

Meeting Date: 7/14/2015

Report Type: Consent

Report ID: 2015-00544

Title: Contract: Land Park Water Main Replacement Phase 2 (Published for Review 06/18/2015)

Location: District 4

Recommendation: Pass a Motion 1) approving the contract plans and specifications for the Land Park Water Main Replacement Project Phase 2; and 2) awarding the contract to Marques Pipeline in an amount not to exceed \$5,140,950.

Contact: Dan Sherry, Engineering & Water Resources Manager, (916) 808-1419; Michelle Carrey, Supervising Engineering, (916) 808-1438, Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Cip Engineering

Dept ID: 14001321

Attachments:

1-Description/Analysis

2-Background

3-Location Map

4-Land Park Water Main Replacement Ph 2

City Attorney Review

Approved as to Form

Joe Robinson

6/10/2015 4:50:03 PM

Approvals/Acknowledgements

Department Director or Designee: Bill Busath - 6/5/2015 9:23:28 AM

Description/Analysis

Issue Detail: The proposed project will install water meters and replace water distribution mains at the end of their useful life. Approximately 24,100 lineal feet of water main and 582 meters will be installed as part of this project.

Policy Considerations: This action is in conformance with City Code Chapter 3.60 Articles I and III, which provide that the City Council may award competitively bid contracts to the lowest responsible bidder.

Economic Impacts: This project is expected to create 20.6 total jobs (11.82 direct jobs and 8.74 jobs through indirect and induced activities) and create \$3,174,202 in total economic output (\$2,000,724 of direct output and another \$1,173,478 of output through indirect and induced activities).

The indicated economic impacts are estimates calculated using a calculation tool developed by the Center for Strategic Economic Research (CSER). CSER utilized the IMPLAN input-output model (2009 coefficients) to quantify the economic impacts of a hypothetical \$1 million of spending in various construction categories within the City of Sacramento in an average one-year period. Actual impacts could differ significantly from the estimates and neither the City of Sacramento nor CSER shall be held responsible for consequences resulting from such differences.

Environmental Considerations: The Community Development Department, Environmental Planning Services Division Manager has reviewed the proposed project and has determined that this project is exempt from the California Environmental Quality Act (CEQA), under CEQA Guidelines Section numbers 15301, 15302, and 15303. The project consists of: connecting water meters to the existing system involving the minor alteration of existing public utilities (CEQA Guidelines Section 15301); the replacement of existing water utility systems involving negligible expansion of capacity (CEQA Guidelines Section 15302); and the installation of new water meters (equipment) (CEQA Guidelines Section 15303).

Sustainability: The project is consistent with the Sustainability Master Plan goals to help to improve water conservation awareness, by providing a monthly statement of water usage to the customers. The placement of water meters, where none previously existed, also furthers the City's progress in implementing the Water Forum Agreement and California Urban Water Conservation Council Best Management Practices (BMPs 1, 4, and 7).

Commission/Committee Action: Not Applicable

Rationale for Recommendation: The project was formally advertised to solicit bids, and opened by the City Clerk on May 20, 2015. Four firms bid on the project, as follows:

	Bidders	Bid Amount
1	Marques Pipeline, Inc.	\$5,140,950
2	T&S Construction	\$5,175,483
3	A. Teichert & Son Inc., dba	\$5,788,788
4	Florez Paving	\$6,086,530

Marques Pipeline, Inc. was the low bidder, with a bid amount of \$5,140,950. The engineer's estimate was \$5,221,000. Staff recommends award of the contract to the low bidder, Marques Pipelines, as the lowest responsive and responsible bidder.

Financial Considerations: The total estimated project cost including design, construction, City supplied materials, inspection, and contingency is \$6,000,000. There is sufficient funding in Z14010000 Residential Water Metering Program (Fund 6005) to award the contract and complete the project.

Local Business Enterprise (LBE): Marques Pipelines is an LBE.

BACKGROUND

The proposed project will replace existing water distribution mains and install new water meters in the Land Park area as part of the City's Water Meter Retrofit Program.

The existing water distribution system within the project boundaries consists of cast iron mains located in residential backyards and in street right of ways. The following criteria was researched and analyzed to determine if abandonment and replacement of water mains was necessary as part of this project: adequacy of existing easements, flow capacity of existing water mains, leak history, and encroachments over existing water facilities. Based on the analysis, all backyard water mains in the project area will be replaced.

The project consists of the following:

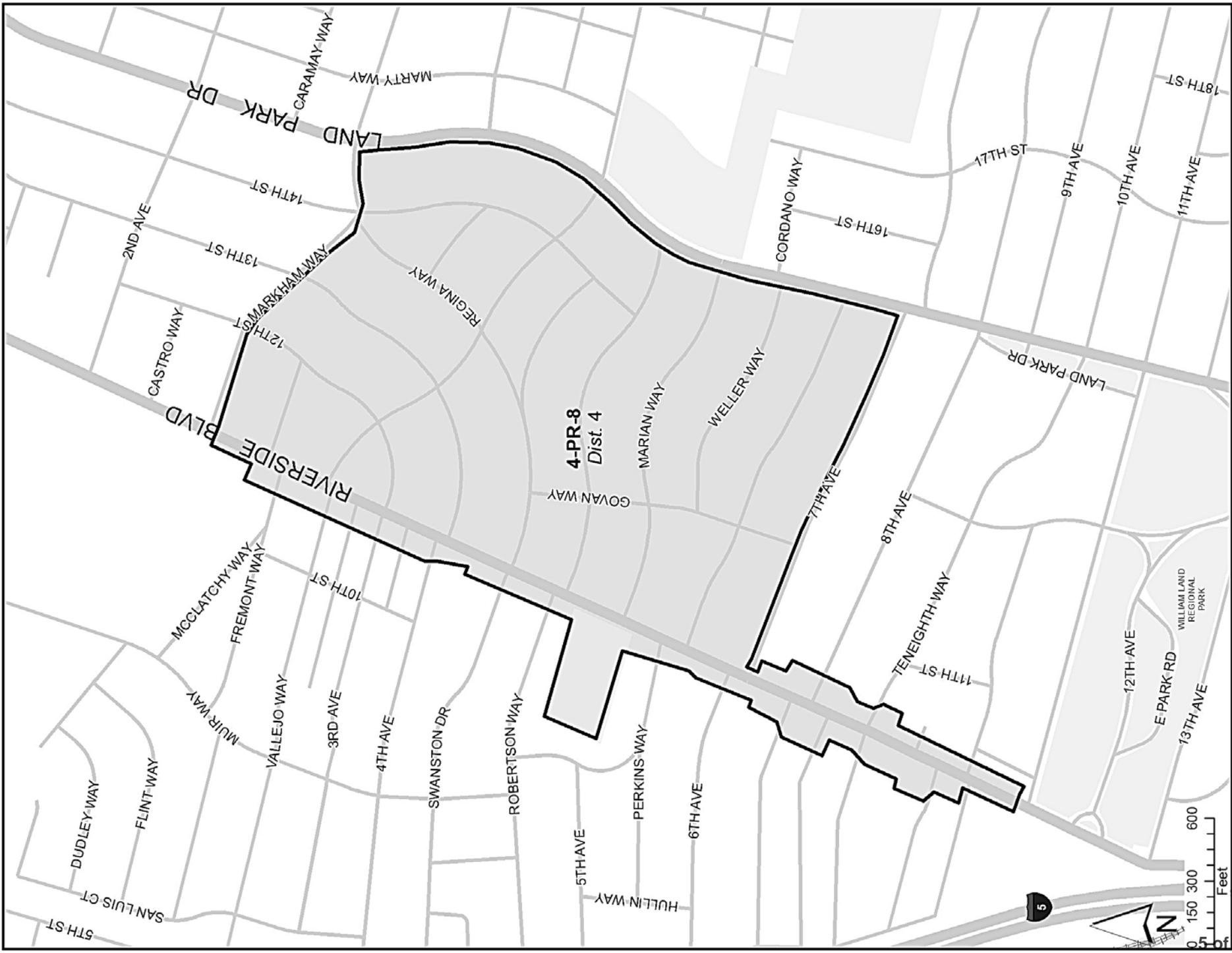
- Abandon existing residential backyard water mains and street right of way mains.
- Construct approximately 24,100 lineal feet of new water distribution mains within the public right of way.
- Install new fire hydrants to meet current fire safety standards.
- Install 582 water meters on existing residential and commercial water services.

To provide residents within the area notice of the project and an opportunity to express any concerns regarding the project, the Department of Utilities will distribute an informational letter or postcard containing pertinent project information and contact numbers. The outreach plan also includes:

- Preconstruction notification postcards and project signs.
- Informational door hangers will be provided by the Contractor at project milestones, including 7 day and 24 hour notices for work performed on private property.
- Water conservation packets will be provided to residents following the water meter installation.

LOCATION MAP

Land Park Water Main Replacement Ph 2





CITY OF SACRAMENTO

DEPARTMENT OF UTILITIES

ENGINEERING & WATER RESOURCES DIVISION

CONTRACT SPECIFICATIONS FOR

LAND PARK WATER MAIN REPLACEMENT PHASE 2

PN: Z14010064

B15141321020

Engineer's Estimate: \$5,221,000.00

For Pre-Bid Information Call:

Melissa Marshall
Associate Engineer
(916) 808-1437
MMarshall@cityofsacramento.org

Separate Plans

Bid to be received before 2:00 PM
Wednesday, May 20, 2015
New City Hall, Office of the City Clerk
915 I Street, 5th Floor
Sacramento, CA 95814

**Land Park Water Main Replacement, Phase 2
(PN: Z14010064)**

ADDENDUM #1

April 24, 2015

To All Potential Bidders:

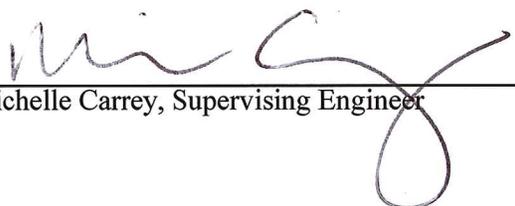
Attached hereto are addenda items, which shall be incorporated into the Plans and Specifications for the above noted project. These changes shall be considered as part of the original documents, as if they were originally provided therein, and as such shall be used as contractual documents. All other terms, conditions, and specifications of the bid remain unchanged. Bidders must acknowledge receipt of this addendum prior to the hour and date specified for bids to be received by one of the following methods:

- (a) By acknowledging receipt on the sealed proposal in the space provided.
- (b) By separate letter that includes a reference to the Project Name and the Addendum Number.

Failure to acknowledge receipt of this addendum in one of the above methods and cause acknowledgment to be received prior to the hour and date specified for receipt of proposals **may result in rejection of your proposal**. If by virtue of this addendum you decide to change a proposal already submitted, such change may be made by letter, provided such letter makes reference to the Project Name and this Addendum, and is received prior to the hour and date specified for receipt of proposals.

For any questions related to this addendum, contact the Project Manager, Melissa Marshall, at (916) 808-1437.

Sincerely,



Michelle Carrey, Supervising Engineer

Addendum
Enclosure

cc: Distribution List
Planholders

Land Park Water Main Replacement, Phase 2 (PN: Z14010064)

Item #1 – Front End Documents

Replace May 6, 2015 Bid Date on Cover, Notice to Contractors, Sealed Proposal, and Bid Proposal Guarantee with May 13, 2015.

Sealed Proposal

- a) The bid sheet line **Item 17** “8-Inch Diameter Water Main to Furnish and Install” quantity shall be changed from 16100 to **18000-linear feet**.
- b) The bid sheet line **Item 33** “Concrete, to Remove and Replace” quantity shall be changed from 1,000-square feet to **15000-square feet**.
- c) Replace the following language from the sealed proposal, first paragraph after the bid items table:

“If awarded the contract, the undersigned shall execute said contract and furnish the necessary bonds within ten (10) days after the notice of award of said contract and begin work within fifteen (15) days after the signing of the contract by the Contractor and the City or the Notice to Proceed has been prepared, whichever is applicable.”, with the following: “The undersigned agrees to execute the Agreement and provide City the executed Agreement, the required insurance certificates, endorsements, and waivers of subrogation, and the required surety bonds within ten (10) calendar days after the undersigned’s receipt of the City’s notice that the undersigned will be recommended for Contract award and prior to award of the Contract by the City Council.”

Item #2–ADDITIONAL FUNDING REQUIREMENTS

- a) Add the attached “Affirmative Steps” documentation package as referenced in section 3. PROCUREMENT STANDARDS, section (e) *Contracting with small and minority firm, women’s business enterprise and labor surplus area firms*

Item #3- Special Provisions - Section 1.20 - Contractor Identification

Delete and replace with the following language:

Contractor staff entering private property for work under this contract shall wear, and visibly display, an approved photo identification badge at all times. This identification card shall be presented to the home owner/resident at time of entry onto private property. The identification badge shall match the template provided in the Appendix of these Special Provisions.

Item #4 - Special Provisions - Section 4 - Items of the Proposal

- a) **Item No. 3** “Hybrid Water Service w/ Meter Box, to Furnish and Install (main to front/side hose bib)”, **Item No. 4** “Hybrid Water Service w/ Meter Box, to Furnish and Install (main to rear of property)”, **Item No. 5** “1½-Inch Water Service w/ Meter Box, to Furnish and Install (main to front/side hose bib)”, **Item No. 6** “1½-Inch Water Service w/ Meter Box, to Furnish and Install (main to rear of property)”, and **Item No. 7** “2-Inch Water Service w/Meter Box, to Furnish and Install (main to rear of property)”, and **Item No. 9** “ Temporary Water Service to Furnish and Install”

Delete the following paragraph:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

Replace it with the following:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All **asphaltic concrete** restoration in the street or right of way shall be paid for under this item. All landscape surface **or unimproved alley** restoration shall be paid for under this bid item. Any concrete restoration, **within public right-of-way or on private property**, with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

- b) **Item No. 8** “1-inch Water Service w/ Meter (main to existing service)”

Delete the following paragraph:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The

Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

Replace it with the following:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All **asphaltic concrete** restoration in the street or right of way shall be paid for under this item. All landscape surface **or unimproved alley** restoration, shall be paid for under this bid item. Any concrete restoration, **within public right-of-way or on private property**, with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

- c) **Item No. 21** “Additional 2-inch and Smaller Water Pipe, to Furnish and Install”
Delete the following paragraph:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the additional pipe. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per Section 4-6 of the City Standard Specifications.

Replace it with the following:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The

Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the additional pipe. All **asphaltic concrete** restoration in the street or right of way shall be paid for under this item. All landscape surface **or unimproved alley** restoration, shall be paid for under this bid item. Any concrete restoration, **within public right-of-way or on private property**, with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

d) **Item No. 22** “1½-Inch Schedule 40 PVC Pipe, to Furnish and Install”

Delete the following paragraph:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the additional pipe. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per Section 4-6 of the City Standard Specifications.

Replace it with the following:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. The Contractor shall provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the additional pipe. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration, on private property, with a broom, exposed aggregate, trowel, or salt finish, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per Section 4-6 of the City Standard Specifications.

e) **Item No. 30** “Mains to Cap”

Remove Item No. 35 “Mains to Cap” and replace with the following:

Item No. 35 “Mains to Cap”:

This item shall consist of furnishing and installing the necessary pipe and fittings to permanently cap existing water mains, which are to remain live, at the locations and to the details shown in the Plans or as directed by the Engineer. This item shall consist of removing existing tees, taps, and fittings, and furnishing and installing a minimum 3-foot length of pipe (sized to match the existing water main) with transition couplings and other fittings necessary to complete the abandonment and reactivation of the mains which are to remain live, at the locations and to the details shown in the Plans or as directed by the Engineer. Main shall be exposed at the point of capping a minimum of one working day prior to capping for Engineer's final approval of cut location.

The method of capping the mains depends on the type of existing pipe:

- Asbestos-cement pipe shall be transition flex coupling, 3-foot PVC pipe, and an MJ cap with a thrust block.
- Cast iron, ductile iron, and PVC pipe shall be capped by installing an MJ cap and a thrust block.
- Steel pipe shall be capped by installing a blind flange, or welding on a ¼-inch thick steel plate, and exposed metal shall be coated with epoxy.

Cut pipe, valves, tees, fittings and appurtenances to be removed as indicated on the Plans or as directed by the Engineer shall become the property of the Contractor and shall be disposed of at the Contractor's expense.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item.

Payment for this item shall be at the contract lump sum and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

f) **Item No. 38** "Concrete, to Remove and Replace"

Delete the following paragraph:

This item shall cover all concrete pavement replacement not specified in the previous bid items including additional sidewalk panels and concrete encountered on private property with a broom, exposed aggregate, trowel, or salt finish, required to be removed and replaced as necessary to install and connect residential water services and to abandon back yard water services. The removal and replacement of on-site concrete, decks, patios, walkways, driveways, and sidewalks in order to construct new water services, shall be paid for under this item. Limits of concrete removal and replacement shall be approved by the Engineer prior to work.

Replace it with the following:

This item shall cover all concrete pavement replacement not specified in the previous bid items including **sidewalk panels, concrete alleys**, and concrete encountered on private property with a broom, exposed aggregate, trowel, or salt finish, required to be removed and replaced as necessary to install and connect residential water services and to abandon **existing** water services. The removal and replacement of on-site concrete, decks, patios, walkways, driveways, and sidewalks in order to

construct new water services, shall be paid for under this item. Limits of concrete removal and replacement shall be approved by the Engineer prior to work.

Item #5 - Special Provisions –Appendix

Add “Contractor Photo Identification Badge” as an additional section to the Appendix Table of Contents, and insert the attached Photo Identification Example.

Item #6 – Plans

Replace DWG No. C-1, C-3, C-5, C-7, and C-9, with the attached sheets to correct the stationing on Riverside Blvd.

ADDITIONAL
FUNDING
REQUIREMENTS:
Affirmative Steps
Documentation

Must submit within 5 calendar days after bid opening.

City of Sacramento - Department of Utilities Documentation of Affirmative Steps: Participation of Small and Minority Businesses and Women's Business Enterprises U.S. Bureau of Reclamation
4. Include additional data to support a demonstration of affirmative steps

Make additional pages as needed.

Must submit within 5 calendar days after bid opening.

City of Sacramento - Department of Utilities Documentation of Affirmative Steps: Participation of Small and Minority Businesses and Women's Business Enterprises U.S. Bureau of Reclamation			
5. List the names of agencies and the dates on which they were contacted to provide assistance in contacting, recruiting and using Small and Minority Businesses and Women's Business Enterprises. If the agencies were contacted in writing, provide copies of supporting documents.			
Name of Agency	Date of Contact	Method of Contact	Outcome

Make additional pages as needed.

Must submit within 5 calendar days after bid opening.

City of Sacramento - Department of Utilities Documentation of Affirmative Steps: Participation of Small and Minority Businesses and Women's Business Enterprises U.S. Bureau of Reclamation	
6. List the names and dates of each publication in which a request for Small and Minority Business and Women's Business Enterprise participation for this project was placed by the bidder. Attach copies of published advertisements or proofs of publication:	
Publications	Date of Advertisement

Make additional pages as needed.

Must submit within 5 calendar days after bid opening.

<p>City of Sacramento - Department of Utilities Documentation of Affirmative Steps: Participation of Small and Minority Businesses and Women's Business Enterprises U.S. Bureau of Reclamation</p>
<p>7. List efforts made to provide interested Small and Minority Businesses and/or Women's Business Enterprises with adequate information about the plans, specifications, and requirements of the contract to assist them in responding to a solicitation.</p>

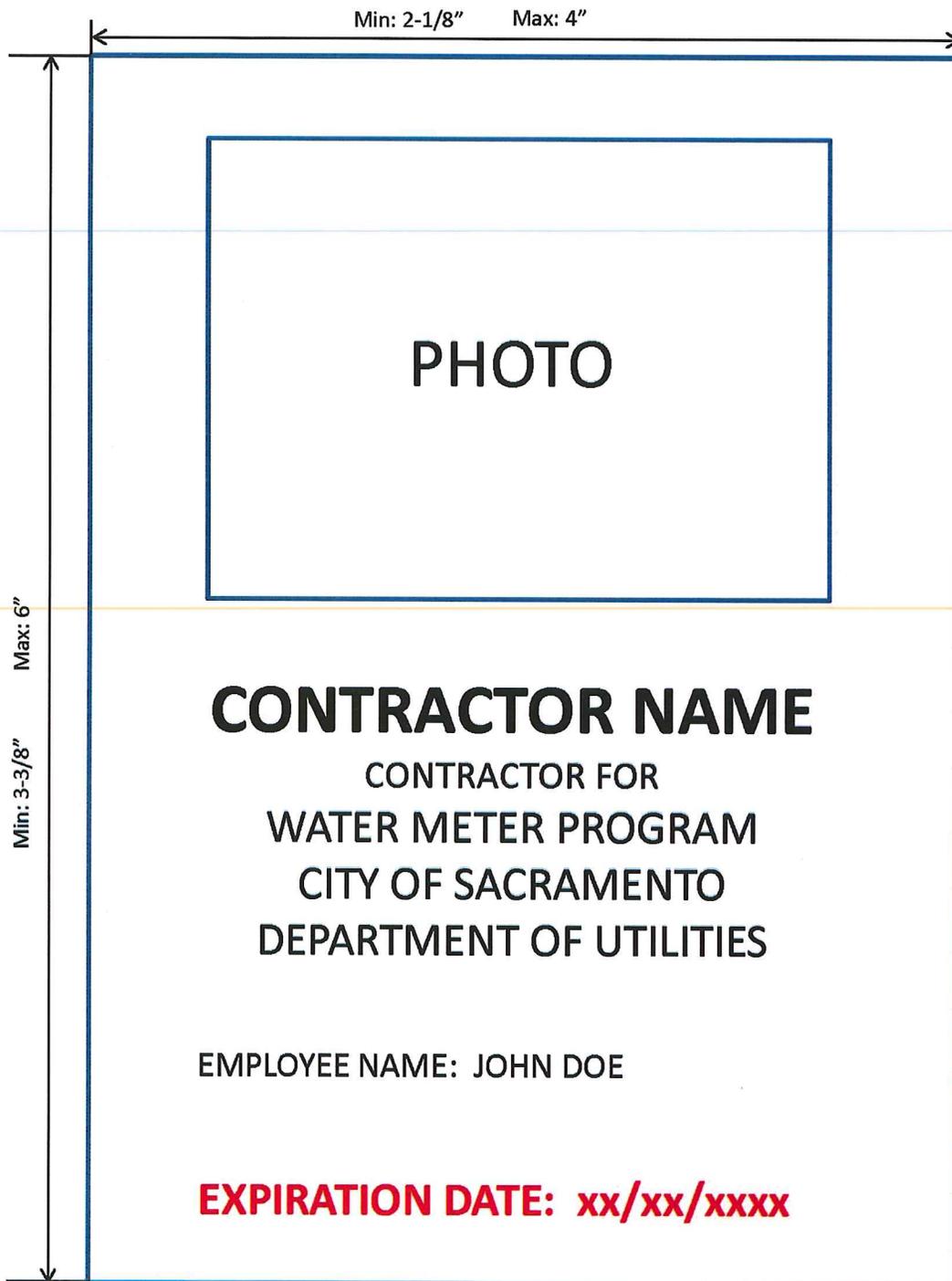
Make additional pages as needed.

Must submit within 5 calendar days after bid opening.

City of Sacramento - Department of Utilities Documentation of Affirmative Steps: Participation of Small and Minority Businesses and Women's Business Enterprises U.S. Bureau of Reclamation				
8. For each item of work made available, list the selected firm and its status as a Small and Minority Business and/or Women's Business Enterprise that provided quotes, the price quote for each firm, and the price difference for each DBE if the selected firm is not a DBE.				
Item(s) of Work	Name of Selected Firm	Name of Rejected Firm	Quote (\$)	Price Difference

Make additional pages as needed.

Photo Identification Example



ID must be laminated and shall be worn by all Contractor employees at all times during construction

**Land Park Water Main Replacement, Phase 2
(PN: Z14010064)**

ADDENDUM #2

May 1, 2015

To All Potential Bidders:

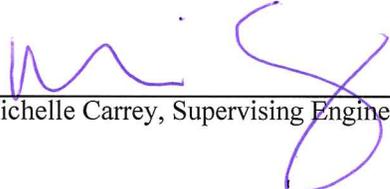
Attached hereto are addenda items, which shall be incorporated into the Plans and Specifications for the above noted project. These changes shall be considered as part of the original documents, as if they were originally provided therein, and as such shall be used as contractual documents. All other terms, conditions, and specifications of the bid remain unchanged. Bidders must acknowledge receipt of this addendum prior to the hour and date specified for bids to be received by one of the following methods:

- (a) By acknowledging receipt on the sealed proposal in the space provided.
- (b) By separate letter that includes a reference to the Project Name and the Addendum Number.

Failure to acknowledge receipt of this addendum in one of the above methods and cause acknowledgment to be received prior to the hour and date specified for receipt of proposals **may result in rejection of your proposal.** If by virtue of this addendum you decide to change a proposal already submitted, such change may be made by letter, provided such letter makes reference to the Project Name and this Addendum, and is received prior to the hour and date specified for receipt of proposals.

For any questions related to this addendum, contact the Project Manager, Melissa Marshall, at (916) 808-1437.

Sincerely,



Michelle Carrey, Supervising Engineer

Addendum
Enclosure

cc: Distribution List
Planholders

Land Park Water Main Replacement, Phase 2 (PN: Z14010064)

Item #1 – Project manager name and contact information

Replace Project Manager contact information on Front Cover, Notice to Contractors, and section 1.03 Interpretation of Contract Documents with:

Melissa Marshall
Associate Engineer
(916) 808-1437
mmarshall@cityofsacramento.org

Item # 2 - Sealed Proposal

Bid bond requirement in the Bid Proposal Guarantee shall be changed from 10% to 5%

Item #3 –ADDITIONAL FUNDING REQUIREMENTS

- a) Add attached Contract Provision Requirements package
- b) Replace Attachments A-K with the attached Attachment A-H forms
- c) Replace 03/27/2015 Federal Davis-Bacon Rates with attached 05/01/2015 Federal Davis-Bacon Rates

Contract Provision Requirements

EEO AFFIRMITIVE ACTION PROVISIONS AND CLAUSES (EXECUTIVE ORDER 11246 AND 11375: 41 CFR PART 60-4)

The Contractor's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Specifications" set forth herein.

The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Time tables	Goals for minority participation for each trade	Goals for female participation for each trade
Start Date: Date of Award	16.1%	6.9%
End Date: Date of CITY OF SACRAMENTO Acceptance of the Work	Sacramento County	

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is: **The County of Sacramento, California**

During the performance of this contract, the Contractor agrees as follows:

- (1) The Contractor will not discriminate against any employee or applicant for

employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(2) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

(3) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the Contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The Contractor will comply with all provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of Sept. 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The Contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into such litigation to protect the interests of the United States."

DAVIS-BACON ACT PROVISIONS

Federal prevailing wage requirements are established pursuant to the federal Davis-Bacon

Act, which requires the payment of wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code. To comply with the above requirement, for each category of labor or services to which a prevailing wage rate applies, the Contractor and all subcontractors shall pay the federal prevailing wages required pursuant to the Davis-Bacon Act.

Davis-Bacon Act Provisions:

"(a)(1) Minimum wages.

(i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section (1)(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in Sec. 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding. CITY OF SACRAMENTO shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same prime Contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper,

employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, CITY OF SACRAMENTO may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1 (b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1 (b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the CITY OF SACRAMENTO. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime Contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the CITY OF SACRAMENTO, the Contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime Contractor to require a subcontractor to provide addresses and social security numbers to the prime Contractor for its own records, without weekly submission, or to CITY OF SACRAMENTO, sponsor, or owner.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under Sec. 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under Sec. 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The Contractor or subcontractor shall make the records required under paragraph (a) (3) (i) of this section available for inspection, copying, or transcription by authorized representatives of CITY OF SACRAMENTO or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees-

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the

ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractors registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.

(5) Compliance with Copeland Act requirements. The Contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the (write in the name of the Federal agency) may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a Contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

Contract Work Hours and Safety Standards Act. Compliance with Section 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor regulations (29 CFR part 5). The Agency Head shall cause or require the contracting officer to insert the following clauses set forth in paragraphs (b) (1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Sec.

5.5(a) or 4.6 of part 4 of this title. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b) (1) of this section the Contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b) (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b) (1) of this section.

(3) Withholding for unpaid wages and liquidated damages. CITY OF SACRAMENTO shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b) (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b) (1) through (4) of this section.

(c) In addition to the clauses contained in paragraph (b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in Sec. 5.1, CITY OF SACRAMENTO shall cause or require the contracting officer to insert a clause requiring that the Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made,

and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the CITY OF SACRAMENTO and the Department of Labor, and the Contractor or subcontractor will permit such representatives to interview employees during working hours on the job."

REPORTING REQUIREMENTS

- This project is subject to all Bureau of Reclamation reporting requirements, and the Contractor agrees to provide any and all information necessary to meet these reporting requirements. The Contractor agrees to respond to these information requests in a timely manner.
- The Contractor acknowledges that from time to time CITY OF SACRAMENTO may receive further guidance from the Bureau of Reclamation, which may require the Contractor to provide additional reports or information relating to the Bureau of Reclamation, and the Contractor agrees to provide such additional reports or information in a timely manner.

AUDIT, INSPECTION AND RECORDKEEPING REQUIREMENTS

- The Contractor agrees that CITY OF SACRAMENTO and Bureau of Reclamation representatives shall have the right to access and inspect the work being performed on the project at any and all reasonable times, and that this right extends to the inspection of any portion of the project under control of the Contractor and/or any subcontractor. The Contractor further agrees to include provisions ensuring this right of access and inspection in all subcontracts.
- The Contractor agrees that the Contractor and all subcontractors shall maintain all books, records, and other documents pertinent to their work on the project in accordance with Generally Accepted Accounting Principles, and the Contractor further agrees to include provisions ensuring subcontractor compliance with this requirement in all subcontracts.
- The Contractor agrees that during performance of the project and for a period of three years after CITY OF SACRAMENTO receives its final disbursement of Bureau of Reclamation funding for the project, all Contractor and subcontractor books, records, and other documents pertinent to their work on the project shall be subject to examination and audit by CITY OF SACRAMENTO, Bureau of Reclamation, the Comptroller General of the United States, and the United States Office of the Inspector General, or any of their designated agents. The Contractor further agrees to include provisions ensuring subcontractor compliance with this requirement in all subcontracts.

CLEAN WATER ACT AND CLEAN AIR ACT PROCUREMENT PROHIBITION (EXECUTIVE ORDER 11738)

The following requirements apply:

- The Contractor certifies, by submission of this bid, that it will not procure goods, services, or materials from any entity, or otherwise utilize any facility for the construction of the project, if the entity or facility is listed on the Bureau of Reclamation List of Violating Facilities.
- The Contractor certifies, by submission of this bid, that it will comply with the provisions of Executive Order No.11738, 3 C.F.R. 799 (1973), Section 306 of the Clean Air Act 42 U.S.C. 7606 (1994) and Section 508 of the Clean Water Act 33 U.S.C. 1368 (1982).

ATTACHMENTS
A through H

Attachment A – Contract Provision Requirements

City of Sacramento Department of Utilities
1395 35th Avenue, Sacramento, CA 95822-2911
City of Sacramento Water Meter Program Manager: Melissa Marshall
Phone:808-1437 E-mail: mmarshall@cityofsacramento.org

PROJECT INFORMATION

Data Universal Numbering System (DUNS) Number: **029562159**

Project Name: **Land Park Water Main Replacement Phase 2 Project**

Project Number: **Z14010064**

The Undersigned certifies, they have read and understood the attached "Contract Provision Requirements" and will comply with the terms of the "Contract Provision Requirements."

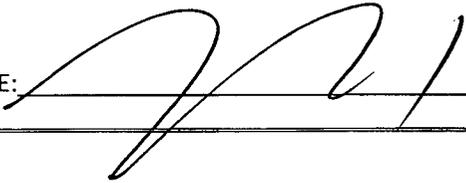
CONTRACTOR OR

SUBCONTRACTOR NAME: Marques Pipeline, Inc.

CERTIFIED BY:

NAME: Jeremy Jaeger

TITLE: President

SIGNATURE: 

DATE: 05/20/2015

Attachment B – Access to Audit

City of Sacramento Department of Utilities
1395 35th Avenue, Sacramento, CA 95822-2911
City of Sacramento Water Meter Program Manager: Melissa Marshall
Phone:808-1437 E-mail: mmarshall@cityofsacramento.org

PROJECT INFORMATION

Data Universal Numbering System (DUNS) Number: 029562159

Project Name: Land Park Water Main Replacement Phase 2 Project

Project Number: Z14010064

The Undersigned certifies, they will agree to:

Provide access to the City, the Federal grantor agency, the Comptroller General of the United States, or any of their duly authorized representatives to any books; documents, papers, and records of the contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts, and transcriptions.

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

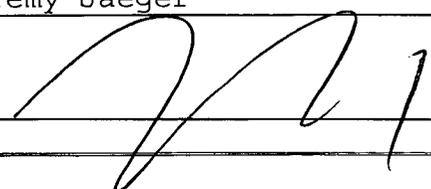
CONTRACTOR OR

SUBCONTRACTOR NAME: Marques Pipeline, Inc.

CERTIFIED BY:

NAME: Jeremy Jaeger

TITLE: President

SIGNATURE: 

DATE: 05/20/2015

Attachment C – Energy Policy and Conservation Act

City of Sacramento Department of Utilities
1395 35th Avenue, Sacramento, CA 95822-2911
City of Sacramento Water Meter Program Manager: Melissa Marshall
Phone:808-1437 E-mail: mmarshall@cityofsacramento.org

PROJECT INFORMATION

Data Universal Numbering System (DUNS) Number: 029562159
Project Name: Land Park Water Main Replacement Phase 2 Project
Project Number: Z14010064

The Undersigned certifies, they will comply with:

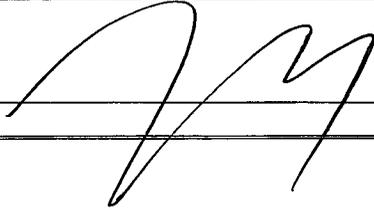
Mandatory standards and policies relating to energy efficiency which are contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

CONTRACTOR OR
SUBCONTRACTOR NAME: Marques Pipeline, Inc.

CERTIFIED BY:

NAME: Jeremy Jaeger TITLE: President

SIGNATURE:  DATE: 05/20/2015

Attachment D – Debarment and Suspension
City of Sacramento Department of Utilities
1395 35th Avenue, Sacramento, CA 95822-2911
City of Sacramento Water Meter Program Manager: Melissa Marshall
Phone:808-1437 E-mail: mmarshall@cityofsacramento.org

PROJECT INFORMATION

Data Universal Numbering System (DUNS) Number: 029562159
Project Name: Land Park Water Main Replacement Phase 2 Project
Project Number: Z14010064

The Undersigned certifies, they will comply with:

The Department of the Interior regulations at 2 CFR 1400-Governmentwide Debarment and Suspension (Nonprocurement), which adopt the common rule for the governmentwide system of debarment and suspension for nonprocurement activities, are hereby incorporated by reference and made a part of this Agreement. By entering into this grant or cooperative Agreement with the Bureau of Reclamation, the Recipient agrees to comply with 2 CFR 1400, Subpart C, and agrees to include a similar tenn or condition in all lower-tier covered transactions. These regulations are available at <http://www.gpoaccess.gov/ecfr/>.

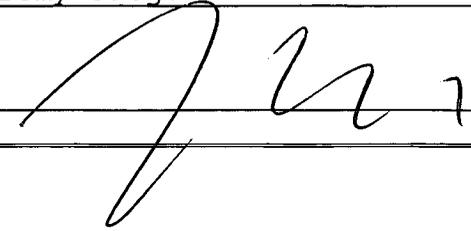
THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

CONTRACTOR OR

SUBCONTRACTOR NAME: Marques Pipeline, Inc.

CERTIFIED BY:

NAME: Jeremy Jaeger TITLE: President

SIGNATURE:  DATE: 05/20/2015

Attachment E – Trafficking Victims Protection Act of 2000

City of Sacramento Department of Utilities
1395 35th Avenue, Sacramento, CA 95822-2911
City of Sacramento Water Meter Program Manager: Melissa Marshall
Phone:808-1437 E-mail: mmarshall@cityofsacramento.org

PROJECT INFORMATION

Data Universal Numbering System (DUNS) Number: 029562159

Project Name: Land Park Water Main Replacement Phase 2 Project

Project Number: Z14010064

The Undersigned certifies, they will comply with:

(1) You as the Contractor, your employees, subcontractors may not

- (i) Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
- (ii) Procure a commercial sex act during the period of time that the award is in effect; or
- (iii) Use forced labor in the performance of the contract or under this contract.

(2) The City may unilaterally terminate this award, without penalty, if you or a subcontractor that is-

- (i) Is determined to have violated a prohibition in paragraph a.1 of this award term; or
- (ii) Has an employee who is determined to have violated a prohibition in paragraph a.1 of this award term through conduct that is either
 - (A) Associated with performance under this award; or
 - (B) Imputed to you or the subcontractors using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment And Suspension (Nonprocurement)," as implemented by USBR at 2 CFR part 1400.

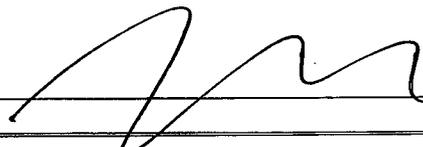
THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

CONTRACTOR OR

SUBCONTRACTOR NAME: Marques Pipeline, Inc.

CERTIFIED BY:

NAME: Jeremy Jaeger TITLE: President

SIGNATURE:  DATE: 05/20/2015

Attachment F – Lobbying Restrictions
City of Sacramento Department of Utilities
1395 35th Avenue, Sacramento, CA 95822-2911
City of Sacramento Water Meter Program Manager: Melissa Marshall
Phone:808-1437 E-mail: mmarshall@cityofsacramento.org

PROJECT INFORMATION

Data Universal Numbering System (DUNS) Number: 029562159

Project Name: Land Park Water Main Replacement Phase 2 Project

Project Number: Z14010064

The Contractor agrees to comply with 43 CFR 18, New Restrictions on Lobbying, including the following certification:

(a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying" in accordance with its instructions.

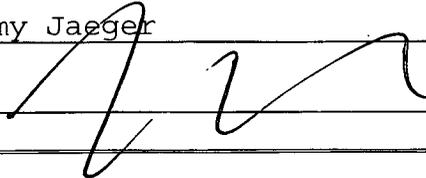
(c) The Contractor shall require that all subcontractors shall certify accordingly.
This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.
CONTRACTOR OR

SUBCONTRACTOR NAME: Marques Pipeline, Inc.

CERTIFIED BY:

NAME: Jeremy Jaeger TITLE: President

SIGNATURE:  DATE: 05/20/2015

Attachment G – Prohibition on Text Messaging and Using Electronic Equipment Supplied by the Government While Driving

City of Sacramento Department of Utilities
1395 35th Avenue, Sacramento, CA 95822-2911
City of Sacramento Water Meter Program Manager: Melissa Marshall
Phone:808-1437 E-mail: mmarshall@cityofsacramento.org

PROJECT INFORMATION

Data Universal Numbering System (DUNS) Number: 029562159

Project Name: Land Park Water Main Replacement Phase 2 Project

Project Number: Z14010064

The Undersigned certifies, they will comply with:

Executive Order 13513, *Federal Leadership On Reducing Text Messaging While Driving*, was signed by President Barack Obama on October 1, 2009 (ref:<http://edocket.access.gpo.gov/2009/pdf/E9-24203.pdf>).

This Executive Order introduces a Federal Government-wide prohibition on the use of text messaging while driving on official business or while using Government-supplied equipment. Additional guidance enforcing the ban will be issued at a later date. In the meantime, please adopt and enforce policies that immediately ban text messaging while driving company-owned or rented vehicles, government-owned or leased vehicles, or while driving privately owned vehicles when on official government business or when performing any work for or on behalf of the government.

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

CONTRACTOR OR

SUBCONTRACTOR NAME: Marques Pipeline, Inc.

CERTIFIED BY:

NAME: Jeremy Jaeger

TITLE: President

SIGNATURE: 

DATE: 05/20/2015

Attachment H – Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights

City of Sacramento Department of Utilities
1395 35th Avenue, Sacramento, CA 95822-2911
City of Sacramento Water Meter Program Manager: Melissa Marshall
Phone:808-1437 E-mail: mmarshall@cityofsacramento.org

PROJECT INFORMATION

Data Universal Numbering System (DUNS) Number: 029562159

Project Name: Land Park Water Main Replacement Phase 2 Project

Project Number: Z14010064

The Undersigned certifies, they will comply with:

(a) This Contractor and employees working on this financial assistance agreement will be subject to the whistleblower rights and remedies in the pilot program on Award Recipient employee whistleblower protections established at 41 U.S.C. 4712 by section 828 of the National Defense Authorization Act for Fiscal Year 2013 (Pub.L. 112-239).

(b) The Contractor shall inform its employees in writing, in the predominant language of the workforce, of employee whistleblower rights and protections under 41 U.S.C 4712.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in all subcontracts over the simplified acquisition threshold. 48 CFR § 52.203-17 (as referenced in 48 CFR § 3.908-9).

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

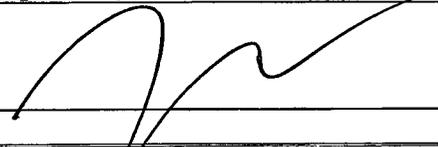
CONTRACTOR OR

SUBCONTRACTOR NAME: Marques Pipeline, Inc.

CERTIFIED BY:

NAME: Jeremy Jaeger

TITLE: President

SIGNATURE: 

DATE: 05/20/2015

Federal
Davis-Bacon
Rates

General Decision

CA150009

05/01/2015

General Decision Number: CA150009 05/01/2015 CA9

Superseded General Decision Number: CA20140009

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

Counties: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Marin, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Tehama, Trinity, Yolo and Yuba Counties in California.

BUILDING CONSTRUCTION PROJECTS (excluding Amador County only); DREDGING CONSTRUCTION PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); AND HIGHWAY CONSTRUCTION PROJECTS

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/02/2015
1	01/16/2015
2	01/23/2015
3	01/30/2015
4	02/13/2015
5	02/20/2015
6	03/27/2015
7	04/17/2015
8	05/01/2015

ASBE0016-001 01/01/2014

AREA 1: MARIN, NAPA, SAN BENITO, SAN FRANCISCO, SOLANO, & SONOMA COUNTIES

AREA 2: ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHEMA, TRINITY, YOLO, & YUBA COUNTIES

Rates Fringes

Asbestos Workers/Insulator (Includes the application of all insulating materials, Protective Coverings, Coatings, and Finishes to all types of mechanical systems)		
Area 1.....	\$ 57.15	18.72
Area 2.....	\$ 44.05	18.62

ASBE0016-007 01/01/2015

AREA 1 : ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

AREA 2: MARIN & NAPA COUNTIES

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)		
AREA 1.....	\$ 28.30	7.75
AREA 2.....	\$ 32.38	7.75

BOIL0549-002 01/01/2013

	Rates	Fringes
BOILERMAKER		
(1) Marin & Solano Counties..	\$ 42.06	33.43
(2) Remaining Counties.....	\$ 38.37	31.32

BRCA0003-001 08/01/2013

	Rates	Fringes
MARBLE FINISHER.....	\$ 28.05	14.01

BRCA0003-004 05/01/2013

AREA 1: ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES

AREA 2: MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY COUNTIES

	Rates	Fringes
BRICKLAYER		
AREA 1.....	\$ 36.48	19.59
AREA 2.....	\$ 39.96	23.79

SPECIALTY PAY:

- (A) Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$1.25 per hour above the regular rate. Work in direct contact with raw sewage shall receive \$1.25 per hour in addition to the above.
- (B) Operating a saw or grinder shall receive \$1.25 per hour above the regular rate.
- (C) Guniting nozzle person shall receive \$1.25 per hour above the regular rate.

 BRCA0003-008 07/01/2013

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 33.15	13.93
TERRAZZO WORKER/SETTER.....	\$ 39.95	24.39

 BRCA0003-010 04/01/2014

	Rates	Fringes
TILE FINISHER		
Area 1.....	\$ 22.58	10.04
Area 2.....	\$ 22.58	12.50
Area 3.....	\$ 22.76	12.37
Area 4.....	\$ 22.26	11.85
Tile Layer		
Area 1.....	\$ 38.13	11.98
Area 2.....	\$ 36.43	13.74
Area 3.....	\$ 40.59	13.79
Area 4.....	\$ 37.46	13.74

AREA 1: Butte, Colusa, El Dorado, Glenn, Lassen, Modoc,
 Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Sutter,
 Tehama, Yolo, Yuba
 AREA 2: Alpine, Amador
 AREA 3: Marin, Napa, Solano, Siskiyou
 AREA 4: Sonoma

 BRCA0003-014 08/01/2013

	Rates	Fringes
MARBLE MASON.....	\$ 39.30	22.48

 CARP0034-001 07/01/2014

	Rates	Fringes
Diver		
Assistant Tender, ROV		
Tender/Technician.....	\$ 39.60	30.73
Diver standby.....	\$ 44.56	30.73
Diver Tender.....	\$ 43.56	30.73
Diver wet.....	\$ 89.12	30.73
Manifold Operator (mixed gas).....	\$ 48.56	30.73
Manifold Operator (Standby).....	\$ 43.56	30.73

DEPTH PAY (Surface Diving):
 050 to 100 ft \$2.00 per foot
 101 to 150 ft \$3.00 per foot
 151 to 220 ft \$4.00 per foot

SATURATION DIVING:
 The standby rate shall apply until saturation starts. The
 saturation diving rate applies when divers are under
 pressure continuously until work task and decompression are
 complete. The diver rate shall be paid for all saturation
 hours.

DIVING IN ENCLOSURES:
 Where it is necessary for Divers to enter pipes or tunnels,
 or other enclosures where there is no vertical ascent, the

following premium shall be paid: Distance traveled from entrance 26 feet to 300 feet: \$1.00 per foot. When it is necessary for a diver to enter any pipe, tunnel or other enclosure less than 48" in height, the premium will be \$1.00 per foot.

WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

 CARP0034-003 07/01/2014

	Rates	Fringes
Piledriver.....	\$ 40.60	30.73

CARP0035-001 08/01/2014

AREA 1: MARIN, NAPA, SOLANO & SONOMA

AREA 3: SACRAMENTO, WESTERN EL DORADO (Territory west of an including highway 49 and the territory inside the city limits of Placerville), WESTERN PLACER (Territory west of and including highway 49), & YOLO

AREA 4: ALPINE, BUTTE, COLUSA, EASTERN EL DORADO, GLENN, LASSEN, MODOC, NEVADA, EASTERN PLACER, PLUMAS, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, & YUBA

	Rates	Fringes
Drywall Installers/Lathers:		
Area 1.....	\$ 40.35	27.97
Area 3.....	\$ 34.97	27.97
Area 4.....	\$ 33.62	27.97
Drywall Stocker/Scrapper		
Area 1.....	\$ 20.18	16.30
Area 3.....	\$ 17.49	16.30
Area 4.....	\$ 16.81	16.30

CARP0035-009 07/01/2014

Marin County

	Rates	Fringes
CARPENTER		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 40.50	27.53
Journeyman Carpenter.....	\$ 40.35	27.53
Millwright.....	\$ 40.45	29.12

CARP0035-010 07/01/2014

AREA 1: Marin, Napa, Solano & Sonoma Counties

AREA 2: Monterey, San Benito and Santa Cruz

AREA 3: Alpine, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, Yolo & Yuba counties

	Rates	Fringes
Modular Furniture Installer		
Area 1		
Installer I.....	\$ 23.36	18.31
Installer II.....	\$ 19.93	18.31
Lead Installer.....	\$ 26.81	18.81
Master Installer.....	\$ 31.03	18.81
Area 2		
Installer I.....	\$ 20.71	18.31
Installer II.....	\$ 17.76	18.31
Lead Installer.....	\$ 23.68	18.81
Master Installer.....	\$ 27.31	18.81
Area 3		
Installer I.....	\$ 19.76	18.31
Installer II.....	\$ 16.99	18.31
Lead Installer.....	\$ 22.56	18.81
Master Installer.....	\$ 29.58	18.81

 CARP0046-001 07/01/2014

El Dorado (West), Placer (West), Sacramento and Yolo Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....		
	\$ 34.62	27.53
Journeyman Carpenter.....	\$ 34.47	27.53
Millwright.....	\$ 36.97	29.12

Footnote: Placer County (West) includes territory West of and including Highway 49 and El Dorado County (West) includes territory West of and including Highway 49 and territory inside the city limits of Placerville.

 CARP0046-002 07/01/2014

Alpine, Colusa, El Dorado (East), Nevada, Placer (East), Sierra, Sutter and Yuba Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway		
Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....		
	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

 CARP0152-003 07/01/2014

Amador County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

 CARP0180-001 07/01/2014

Solano County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 40.50	27.53
Journeyman Carpenter.....	\$ 40.35	27.53
Millwright.....	\$ 40.45	29.12

 CARP0751-001 07/01/2014

Napa and Sonoma Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 40.50	27.53
Journeyman Carpenter.....	\$ 40.35	27.53
Millwright.....	\$ 40.45	29.12

 CARP1599-001 07/01/2014

Butte, Glenn, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama
 and Trinity Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold &		

Steel Shoring Erector, Saw		
Filer.....	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

ELEC0180-001 06/01/2014

NAPA AND SOLANO COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 50.97	3%+20.13
ELECTRICIAN.....	\$ 45.31	3%+20.13

ELEC0180-003 12/01/2014

NAPA AND SOLANO COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 32.32	16.27
Technician.....	\$ 35.66	3%+15.30

SCOPE OF WORK INCLUDES-

SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call, Telephone); FIRE ALARM SYSTEMS [excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs], TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS SYSTEMS that transmit or receive information and/or control systems that are intrinsic to the above.

EXCLUDES-

Excludes all other data systems or multiple systems which include control function or power supply; excludes installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excludes energy management systems.

ELEC0340-002 12/08/2014

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, NEVADA, PLACER, PLUMAS, SACRAMENTO, TRINITY, YOLO, YUBA COUNTIES

	Rates	Fringes
Communications System		
Sound & Communications		
Installer.....	\$ 27.85	13.80
Sound & Communications		
Technician.....	\$ 33.42	13.80

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following TV monitoring and surveillance, background-foreground music, intercom and telephone

interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

A. SOUND AND VOICE TRANSMISSION/TRANSFERENCE SYSTEMS

Background foreground music Intercom and telephone interconnect systems, Telephone systems, Nurse call systems, Radio page systems, School intercom and sound systems, Burglar alarm systems, Low voltage master clock systems, Multi-media/multiplex systems, Sound and musical entertainment systems, RF systems, Antennas and Wave Guide.

B. FIRE ALARM SYSTEMS

Installation, wire pulling and testing

C. TELEVISION AND VIDEO SYSTEMS Television monitoring and surveillance systems, Video security systems, Video entertainment systems, Video educational systems, Microwave transmission systems, CATV and CCTV

D. SECURITY SYSTEMS Perimeter security systems
 Vibration sensor systems Card access systems Access control systems Sonar/infrared monitoring equipment

E. COMMUNICATIONS SYSTEMS THAT TRANSMIT OR RECEIVE INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE ABOVE LISTED SYSTEMS SCADA (Supervisory Control and Data Acquisition) PCM (Pulse Code Modulation)

Inventory Control Systems Digital Data Systems
 Broadband and Baseband and Carriers Point of Sale Systems VSAT Data Systems Data Communication Systems RF and Remote Control Systems Fiber Optic Data Systems
 WORK EXCLUDED Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems. SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope). Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

 ELEC0340-003 12/01/2013

ALPINE (West of Sierra Mt. Watershed), AMADOR, BUTTE, COLUSA, EL DORADO (West of Sierra Mt. Watershed), GLENN, LASSEN, NEVADA (West of Sierra Mt. Watershed), PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA (West of Sierra Mt. Watershed), SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

	Rates	Fringes
ELECTRICIAN		
Remaining area.....	\$ 39.06	18.54
Sierra Army Depot, Herlong..	\$ 48.83	18.54
Tunnel work.....	\$ 41.01	18.54

CABLE SPLICER: Receives 110% of the Electrician basic hourly

rate.

 ELEC0401-005 11/01/2014

ALPINE (east of the main watershed divide), EL DORADO (east of the main watershed divide), NEVADA (east of the main watershed), PLACER (east of the main watershed divide) and SIERRA (east of the main watershed divide) COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 37.50	15.14

 ELEC0551-004 06/01/2014

MARIN AND SONOMA COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 47.20	16.76

 ELEC0551-005 12/01/2014

MARIN & SONOMA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 32.32	16.27
Technician.....	\$ 36.80	16.41

SCOPE OF WORK INCLUDES-
 SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call, Telephone); FIRE ALARM SYSTEMS [excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs], TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS SYSTEMS that transmit or receive information and/or control systems that are intrinsic to the above.

EXCLUDES-
 Excludes all other data systems or multiple systems which include control function or power supply; excludes installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excludes energy management systems.

 ELEC0659-006 01/01/2015

DEL NORTE, MODOC and SISKIYOU COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 30.44	15.71

 ELEC0659-008 02/01/2013

DEL NORTE, MODOC & SISKIYOU COUNTIES

	Rates	Fringes
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Line Construction

(1) Cable Splicer.....	\$ 51.09	4%+13.30
(2) Lineman, Pole Sprayer, Heavy Line Equipment Man....	\$ 45.62	4%+13.30
(3) Tree Trimmer.....	\$ 32.07	4%+9.80
(4) Line Equipment Man.....	\$ 45.62	4%+9.80
(5) Powdermen, Jackhammermen.....	\$ 34.22	4%+9.80
(6) Groundman.....	\$ 31.31	4%+9.80

ELEC1245-004 06/01/2013

ALL COUNTIES EXCEPT DEL NORTE, MODOC & SISKIYOU

Rates Fringes

LINE CONSTRUCTION

(1) Lineman; Cable splicer..	\$ 50.30	15
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 40.17	14.56
(3) Groundman.....	\$ 30.73	13.48
(4) Powderman.....	\$ 44.91	13.48

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day,
Independence Day, Labor Day, Veterans Day, Thanksgiving Day
and day after Thanksgiving, Christmas Day

ELEV0008-001 01/01/2015

Rates Fringes

ELEVATOR MECHANIC.....	\$ 60.39	28.38
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FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly
rate as vacation pay credit for employees with more than 5
years of service, and 6% for 6 months to 5 years of service.
PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day,
Labor Day, Veterans Day, Thanksgiving Day, Friday after
Thanksgiving, and Christmas Day.

ENGI0003-008 07/01/2013

Rates Fringes

Dredging: (DREDGING:

CLAMSHELL & DIPPER DREDGING;

HYDRAULIC SUCTION DREDGING:)

AREA 1:

(1) Leverman.....	\$ 40.53	27.81
(2) Dredge Dozer; Heavy duty repairman.....	\$ 35.57	27.81
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 34.45	27.81

(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..\$ 31.15	27.81
AREA 2:	
(1) Leverman.....\$ 42.53	27.81
(2) Dredge Dozer; Heavy duty repairman.....\$ 37.57	27.81
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....\$ 36.45	27.81
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..\$ 33.15	27.81

AREA DESCRIPTIONS

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2: MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part
Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Remainder
Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part
Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part
Area 2: Remainder

FRESNO COUNTY:

Area 1: Remainder
Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part
Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County
Area 2: Remainder

MADERA COUNTY:

Area 1: Except Eastern part
Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Except Eastern part
Area 2: Eastern part

MONTERREY COUNTY

Area 1: Except Southwestern part
Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County
Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion
Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion
Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner
Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part
Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part
Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner
Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity
Counties
Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeastern border with
Shasta County
Area 2: Remainder

TUOLUMNE COUNTY:

Area 1: Except Eastern part
Area 2: Eastern part

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"AREA 1" WAGE RATES ARE LISTED BELOW

"AREA 2" RECEIVES AN ADDITIONAL \$2.00 PER HOUR ABOVE AREA 1
RATES.

SEE AREA DEFINITIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment		
(AREA 1:)		
GROUP 1.....	\$ 39.85	27.44
GROUP 2.....	\$ 38.32	27.44
GROUP 3.....	\$ 36.84	27.44
GROUP 4.....	\$ 35.46	27.44
GROUP 5.....	\$ 34.19	27.44
GROUP 6.....	\$ 32.87	27.44
GROUP 7.....	\$ 31.73	27.44

GROUP 8.....	\$ 30.59	27.44
GROUP 8-A.....	\$ 28.38	27.44
OPERATOR: Power Equipment (Cranes and Attachments - AREA 1:)		
GROUP 1		
Cranes.....	\$ 40.73	27.44
Oiler.....	\$ 33.76	27.44
Truck crane oiler.....	\$ 37.33	27.44
GROUP 2		
Cranes.....	\$ 38.97	27.44
Oiler.....	\$ 33.50	27.44
Truck crane oiler.....	\$ 37.04	27.44
GROUP 3		
Cranes.....	\$ 37.23	27.44
Hydraulic.....	\$ 32.87	27.44
Oiler.....	\$ 33.26	27.44
Truck Crane Oiler.....	\$ 36.77	27.44
GROUP 4		
Cranes.....	\$ 34.19	27.44
OPERATOR: Power Equipment (Piledriving - AREA 1:)		
GROUP 1		
Lifting devices.....	\$ 41.07	27.44
Oiler.....	\$ 31.81	27.44
Truck crane oiler.....	\$ 34.09	27.44
GROUP 2		
Lifting devices.....	\$ 39.25	27.44
Oiler.....	\$ 31.54	27.44
Truck Crane Oiler.....	\$ 33.84	27.44
GROUP 3		
Lifting devices.....	\$ 37.57	27.44
Oiler.....	\$ 31.32	27.44
Truck Crane Oiler.....	\$ 33.55	27.44
GROUP 4		
Lifting devices.....	\$ 35.80	27.44
GROUP 5		
Lifting devices.....	\$ 34.50	27.44
GROUP 6		
Lifting devices.....	\$ 33.16	27.44
OPERATOR: Power Equipment (Steel Erection - AREA 1:)		
GROUP 1		
Cranes.....	\$ 41.70	27.44
Oiler.....	\$ 32.15	27.44
Truck Crane Oiler.....	\$ 34.38	27.44
GROUP 2		
Cranes.....	\$ 39.93	27.44
Oiler.....	\$ 31.88	27.44
Truck Crane Oiler.....	\$ 34.16	27.44
GROUP 3		
Cranes.....	\$ 38.45	27.44
Hydraulic.....	\$ 32.67	27.44
Oiler.....	\$ 31.66	27.44
Truck Crane Oiler.....	\$ 33.89	27.44
GROUP 4		
Cranes.....	\$ 36.43	27.44
GROUP 5		
Cranes.....	\$ 35.13	27.44
OPERATOR: Power Equipment (Tunnel and Underground Work - AREA 1:)		
SHAFTS, STOPES, RAISES:		
GROUP 1.....	\$ 35.95	27.44
GROUP 1-A.....	\$ 38.32	27.44
GROUP 2.....	\$ 34.59	27.44

GROUP 3.....	\$ 33.36	27.44
GROUP 4.....	\$ 32.22	27.44
GROUP 5.....	\$ 31.08	27.44
UNDERGROUND:		
GROUP 1.....	\$ 35.85	27.44
GROUP 1-A.....	\$ 38.32	27.44
GROUP 2.....	\$ 34.59	27.44
GROUP 3.....	\$ 33.26	27.44
GROUP 4.....	\$ 32.12	27.44
GROUP 5.....	\$ 30.98	27.44

FOOTNOTE: Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Licensed construction work boat operator, on site; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine assistant to engineer or mechanic; Crane mounted continuous flight tie back machine, tonnage to apply; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Long reach excavator; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull- type elevating loader; Gradesetter, grade checker (GPS, mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Spider plow and spider puller; Tubex pile rig; Unlicensed construction work boat operator, on site; Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor,

building site; Concrete pump or pumpcrete gun; Drilling equipment, ~~Watson 2000, Texoma 700 or similar~~; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom- type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Tractor; Self-loading chipper; Concrete barrier moving machine

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck- type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe-trencher); Tub grinder wood chipper

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom-type lifting device 45 tons and under;

GROUP 4: Boom Truck or dual purpose A-frame truck, non-rotating over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons;

PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons; Fundex F-12 hydraulic pile rig

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100

tons; Self-propelled boom-type lifting device over 45 tons
to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type
lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty
repair person/welder

GROUP 5: Boom cat

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TUNNEL AND UNDERGROUND WORK

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson;
Mucking machine (rubber tired, rail or track type); Raised
bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete
pump or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

GROUP 4: Combination slurry mixer cleaner; Grouting Machine
operator; Motorman

GROUP 5: Bit Sharpener; Brakeman; Combination mixer and
compressor (gunite); Compressor operator; Oiler; Pump
operator; Slusher operator

AREA DESCRIPTIONS:

POWER EQUIPMENT OPERATORS, CRANES AND ATTACHMENTS, TUNNEL AND
UNDERGROUND [These areas do not apply to Piledrivers and
Steel Erectors]

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED,
NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN,
SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS,
SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS
NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts

Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County

Area 2: Remainder

MADERA COUNTY

Area 1: Remainder

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder

Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts

Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County

Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Reaminder

TEHAMA COUNTY:

Area 1: All but the Western border with mendocino & Trinity Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeaster border with Shasta County

Area 2: Remainder

TULARE COUNTY;

Area 1: Remainder

Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder

Area 2: Eastern Part

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SEE AREA DESCRIPTIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment		
(LANDSCAPE WORK ONLY)		
GROUP 1		
AREA 1.....	\$ 29.64	25.71
AREA 2.....	\$ 31.64	25.71
GROUP 2		
AREA 1.....	\$ 26.04	25.71
AREA 2.....	\$ 28.04	25.71
GROUP 3		
AREA 1.....	\$ 21.43	25.71
AREA 2.....	\$ 23.43	25.71

GROUP DESCRIPTIONS:

GROUP 1: Landscape Finish Grade Operator: All finish grade work regardless of equipment used, and all equipment with a rating more than 65 HP.

GROUP 2: Landscape Operator up to 65 HP: All equipment with a manufacturer's rating of 65 HP or less except equipment covered by Group 1 or Group 3. The following equipment shall be included except when used for finish work as long as manufacturer's rating is 65 HP or less: A-Frame and Winch Truck, Backhoe, Forklift, Hydragraphic Seeder Machine, Roller, Rubber-Tired and Track Earthmoving Equipment, Skiploader, Straw Blowers, and Trencher 31 HP up to 65 HP.

GROUP 3: Landscae Utility Operator: Small Rubber-Tired Tractor, Trencher Under 31 HP.

AREA DESCRIPTIONS:

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN,

SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS,
SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS
NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts

Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County

Area 2: Remainder

MADERA COUNTY

Area 1: Remainder

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder

Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts

Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County

Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Reaminder

TEHAMA COUNTY:

Area 1: All but the Western border with mendocino & Trinity
Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeaster border with
Shasta County

Area 2: Remainder

TULARE COUNTY;

Area 1: Remainder

Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder

Area 2: Eastern Part

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Rates Fringes

Ironworkers:

Fence Erector.....\$ 27.08 18.24

Ornamental, Reinforcing

and Structural.....\$ 33.50 28.20

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval
Reserve-Niland,
Edwards AFB, Fort Irwin Military Station, Fort Irwin Training
Center-Goldstone, San Clemente Island, San Nicholas Island,
Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine
Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

~~\$4.00 additional per hour at the following locations:~~

Army Defense Language Institute - Monterey, Fallon Air Base,
 Naval Post Graduate School - Monterey, Yermo Marine Corps
 Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

 LABO0067-002 12/01/2014

AREA "A" - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN
 MATEO AND SANTA CLARA COUNTIES

AREA "B" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL
 NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN,
 MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA,
 NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN,
 SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA,
 STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND
 YUBA COUNTIES

	Rates	Fringes
Asbestos Removal Laborer		
Areas A & B.....	\$ 20.06	9.62
LABORER (Lead Removal)		
Area A.....	\$ 29.02	19.42
Area B.....	\$ 28.02	19.42

ASBESTOS REMOVAL-SCOPE OF WORK: Site mobilization; initial
 site clean-up; site preparation; removal of
 asbestos-containing materials from walls and ceilings; or
 from pipes, boilers and mechanical systems only if they are
 being scrapped; encapsulation, enclosure and disposal of
 asbestos-containing materials by hand or with equipment or
 machinery; scaffolding; fabrication of temporary wooden
 barriers; and assembly of decontamination stations.

 LABO0067-006 06/30/2014

AREA "A" - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN
 MATEO AND SANTA CLARA COUNTIES

AREA "B" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, EL
 DORADO, FRESNO, GLENN, KINGS, LASSEN, MADERA, MARIPOSA, MERCED,
 MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN
 BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU,
 SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE,
 TUOLUMNE, YOLO AND YUBA COUNTIES

	Rates	Fringes
Laborers: (CONSTRUCTION CRAFT		
LABORERS - AREA A:)		
Construction Specialist		
Group.....	\$ 29.09	18.66
GROUP 1.....	\$ 28.39	18.66
GROUP 1-a.....	\$ 28.61	18.66

GROUP 1-c.....	\$ 28.44	18.66
GROUP 1-e.....	\$ 28.94	18.66
GROUP 1-f.....	\$ 28.97	18.66
GROUP 1-g (Contra Costa County).....	\$ 28.59	18.66
GROUP 2.....	\$ 28.24	18.66
GROUP 3.....	\$ 28.14	18.66
GROUP 4.....	\$ 21.83	18.66

See groups 1-b and 1-d under laborer classifications.

Laborers: (CONSTRUCTION CRAFT

LABORERS - AREA B:)

Construction Specialist

Group.....	\$ 28.09	18.66
GROUP 1.....	\$ 27.39	18.66
GROUP 1-a.....	\$ 27.61	18.66
GROUP 1-c.....	\$ 27.44	18.66
GROUP 1-e.....	\$ 27.94	18.66
GROUP 1-f.....	\$ 27.97	18.66
GROUP 2.....	\$ 27.24	18.66
GROUP 3.....	\$ 27.14	18.66
GROUP 4.....	\$ 20.83	18.66

See groups 1-b and 1-d under laborer classifications.

Laborers: (GUNITE - AREA A:)

GROUP 1.....	\$ 29.35	18.66
GROUP 2.....	\$ 28.85	18.66
GROUP 3.....	\$ 28.26	18.66
GROUP 4.....	\$ 28.14	18.66

Laborers: (GUNITE - AREA B:)

GROUP 1.....	\$ 28.35	18.66
GROUP 2.....	\$ 27.85	18.66
GROUP 3.....	\$ 27.26	18.66
GROUP 4.....	\$ 27.14	18.66

Laborers: (WRECKING - AREA A:)

GROUP 1.....	\$ 28.39	18.66
GROUP 2.....	\$ 28.24	18.66

Laborers: (WRECKING - AREA B:)

GROUP 1.....	\$ 27.39	18.66
GROUP 2.....	\$ 27.24	18.66

Landscape Laborer (GARDENERS,
HORTICULTURAL & LANDSCAPE

LABORERS - AREA A:)

(1) New Construction.....	\$ 28.14	18.66
(2) Establishment Warranty Period.....	\$ 21.83	18.66

Landscape Laborer (GARDENERS,
HORTICULTURAL & LANDSCAPE

LABORERS - AREA B:)

(1) New Construction.....	\$ 27.14	18.66
(2) Establishment Warranty Period.....	\$ 20.83	18.66

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Cast-in-place manhole form setter; Pressure pipelayer;

Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker including Leade Abatement; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and bucket; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall

apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: Final clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:
 A: at demolition site for the salvage of the material.
 B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
 C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

 GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunite laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

LABO0185-002 06/30/2014

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 31.11	17.34

LABO0185-005 06/30/2014

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0261-002 06/30/2014

MARIN COUNTY

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..\$	28.14	19.03
Traffic Control Person I....\$	28.44	19.03
Traffic Control Person II...\$	25.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

LABO0261-004 06/30/2014

MARIN COUNTY

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....\$	34.60	19.49
GROUP 2.....\$	34.37	19.49
GROUP 3.....\$	34.12	19.49
GROUP 4.....\$	33.67	19.49
GROUP 5.....\$	33.13	19.49
Shotcrete Specialist.....\$	35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0261-007 06/30/2014

MARIN COUNTY

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 32.36	17.34

LABO0324-004 06/30/2014

NAPA, SOLANO, AND SONOMA, COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..	\$ 27.14	19.03
Traffic Control Person I....	\$ 27.44	19.03
Traffic Control Person II...	\$ 24.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

LABO0324-008 06/30/2014

NAPA, SOLANO, AND SONOMA COUNTIES

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang -

muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0324-010 06/30/2014

NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
LABORER (Brick)		
Mason Tender-Brick.....	\$ 31.36	17.34

LABO1414-005 08/07/2013

	Rates	Fringes
Plasterer tender.....	\$ 30.00	16.36

Work on a swing stage scaffold: \$1.00 per hour additional.

PAIN0016-004 01/01/2015

MARIN, NAPA, SOLANO & SONOMA COUNTIES

	Rates	Fringes
Painters:.....	\$ 36.45	21.48

PREMIUMS:

EXOTIC MATERIALS - \$0.75 additional per hour.

SPRAY WORK: - \$0.50 additional per hour.

INDUSTRIAL PAINTING - \$0.25 additional per hour

[Work on industrial buildings used for the manufacture and processing of goods for sale or service; steel construction (bridges), stacks, towers, tanks, and similar structures]

HIGH WORK:

over 50 feet - \$2.00 per hour additional

100 to 180 feet - \$4.00 per hour additional

Over 180 feet - \$6.00 per hour additional

PAIN0016-005 01/01/2015

ALPINE, BUTTE, COLUSA, EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Hwy. 395, excluding Honey Lake); MARIN, MODOC, NAPA, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 36.24	19.88

PAIN0016-007 01/01/2015

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Highway 395, excluding Honey Lake), MODOC, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains),

PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

	Rates	Fringes
Painters:.....	\$ 30.85	16.85

SPRAY/SANDBLAST: \$0.50 additional per hour.

EXOTIC MATERIALS: \$1.00 additional per hour.

HIGH TIME: Over 50 ft above ground or water level \$2.00 additional per hour. 100 to 180 ft above ground or water level \$4.00 additional per hour. Over 180 ft above ground or water level \$6.00 additional per hour.

PAIN0016-008 01/01/2015

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 46.20	18.73

PAIN0169-004 01/01/2015

MARIN , NAPA & SONOMA COUNTIES; SOLANO COUNTY (west of a line defined as follows: Hwy. 80 corridor beginning at the City of Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area)

	Rates	Fringes
GLAZIER.....	\$ 43.48	24.19

* PAIN0567-001 07/01/2014

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
Painters:		
Brush and Roller.....	\$ 23.16	10.38
Spray Painter & Paperhanger.	\$ 24.01	10.38

PREMIUMS:

Special Coatings (Brush), and Sandblasting = \$0.50/hr

Special Coatings (Spray), and Steeplejack = \$1.00/hr

Special Coating Spray Steel = \$1.25/hr

Swing Stage = \$2.00/hr

*A special coating is a coating that requires the mixing of 2 or more products.

PAIN0567-007 07/01/2014

~~EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains) AND SIERRA COUNTY (east of the Sierra Nevada Mountains)~~

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 25.81	11.68

PAIN0567-010 07/01/2013

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
Drywall		
(1) Taper.....	\$ 27.07	11.14
(2) Steeplejack - Taper, over 40 ft with open space below.....	\$ 28.57	11.14

PAIN0767-004 01/01/2015

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO (Remainder), SUTTER, TEHAMA, TRINITY, YOLO, YUBA

	Rates	Fringes
GLAZIER.....	\$ 33.79	22.49

PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

Employee required to wear a body harness shall receive \$1.50 per hour above the basic hourly rate at any elevation.

PAIN1176-001 07/01/2014

HIGHWAY IMPROVEMENT

	Rates	Fringes
Parking Lot Striping/Highway Marking:		
GROUP 1.....	\$ 34.26	11.65
GROUP 2.....	\$ 29.12	11.65
GROUP 3.....	\$ 29.46	11.65

CLASSIFICATIONS

GROUP 1: Striper: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape, traffic stripes and markings

~~GROUP 2: Gamecourt & Playground Installer~~

GROUP 3: Protective Coating, Pavement Sealing

PAIN1237-001 01/01/2015

ALPINE; COLUSA; EL DORADO (west of the Sierra Nevada Mountains); GLENN; LASSEN (west of Highway 395, beginning at Stacey and including Honey Lake); MODOC; NEVADA (west of the Sierra Nevada Mountains); PLACER (west of the Sierra Nevada Mountains); PLUMAS; SACRAMENTO; SHASTA; SIERRA (west of the Sierra Nevada Mountains); SISKIYOU; SUTTER; TEHAMA; TRINITY; YOLO AND YUBA COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 31.79	14.93

PLAS0300-003 07/01/2014

	Rates	Fringes
PLASTERER		
AREA 295: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sutter, Tehema, Trinity, Yolo & Yuba Counties.....	\$ 31.41	22.26
AREA 355: Marin.....	\$ 34.75	22.26
AREA 355: Napa & Sonoma Counties.....	\$ 31.41	22.26

PLAS0300-005 06/30/2014

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 30.00	22.07

PLUM0038-002 07/01/2014

MARIN AND SONOMA COUNTIES

	Rates	Fringes
PLUMBER (Plumber, Steamfitter, Refrigeration Fitter)		
(1) Work on wooden frame structures 5 stories or less excluding high-rise buildings and commercial work such as hospitals, prisons, hotels, schools, casinos, wastewater treatment plants, and research facilities as well as refrigeration pipefitting, service and repair work - MARKET RECOVERY RATE.....	\$ 54.40	40.71

(2) All other work - NEW
 CONSTRUCTION RATE.....\$ 64.00 43.29

PLUM0038-006 07/01/2014

MARIN & SONOMA COUNTIES

	Rates	Fringes
Landscape/Irrigation Fitter (Underground/Utility Fitter).....	\$ 54.40	32.15

PLUM0228-001 01/01/2015

BUTTE, COLUSA, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA,
 SISKIYOU, SUTTER, TEHAMA, TRINITY & YUBA COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 37.50	26.39

PLUM0343-001 07/01/2014

NAPA AND SOLANO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER		
Light Commercial.....	\$ 30.60	19.40
All Other Work.....	\$ 48.00	30.05

DEFINITION OF LIGHT COMMERCIAL:

Work shall include strip shopping centers, office buildings, schools and other commercial structures which the total plumbing bid does not exceed Two Hundred and Fifty Thousand (\$250,000) and the total heating and cooling does not exceed Two Hundred Fifty Thousand (\$250,000); or Any projects bid in phases shall not qualify unless the total project is less than Two Hundred Fifty Thousand (\$250,000) for the plumbing bid; and Two Hundred Fifty Thousand (\$250,000) for the heating and cooling bid. Excluded are hospitals, jails, institutions and industrial projects, regardless size of the project

FOOTNOTES: While fitting galvanized material: \$.75 per hour additional. Work from trusses, temporary staging, unguarded structures 35' from the ground or water: \$.75 per hour additional. Work from swinging scaffolds, boatswains chairs or similar devices: \$.75 per hour additional.

* PLUM0350-001 02/01/2015

EL DORADO COUNTY (Lake Tahoe area only); NEVADA COUNTY (Lake Tahoe area only); AND PLACER COUNTY (Lake Tahoe area only)

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 30.88	11.51

PLUM0355-001 07/01/2014

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC,
 NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA,

SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

	Rates	Fringes
Underground Utility Worker /Landscape Fitter.....	\$ 28.55	9.25

PLUM0442-003 01/01/2015		

AMADOR (South of San Joaquin River) and ALPINE COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 38.50	25.89

PLUM0447-001 07/01/2013		

AMADOR (north of San Joaquin River), EL DORADO (excluding Lake Tahoe area), NEVADA (excluding Lake Tahoe area); PLACER (excluding Lake Tahoe area), SACRAMENTO AND YOLO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER		
Journeyman.....	\$ 41.77	22.35
Light Commercial Work.....	\$ 32.23	17.22

ROOF0081-006 08/01/2014		

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
Roofer.....	\$ 35.06	13.89

ROOF0081-007 08/01/2014		

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

	Rates	Fringes
Roofer.....	\$ 33.23	13.79

SFCA0483-003 01/01/2015		

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 56.02	27.77

SFCA0669-003 07/01/2013		

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

Rates Fringes

SPRINKLER FITTER.....\$ 34.19 19.37

 SHEE0104-006 01/01/2015

MARIN, NAPA, SOLANO SONOMA & TRINITY COUNTIES

Rates Fringes

Sheet Metal Worker
 Mechanical Contracts
 \$200,000 or less.....\$ 45.26 38.82
 All other work.....\$ 50.71 40.05

 SHEE0104-009 01/01/2015

AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SUTTER,
 YOLO AND YUBA COUNTIES

Rates Fringes

SHEET METAL WORKER.....\$ 39.05 31.24

 SHEE0104-010 01/01/2015

ALPINE COUNTY

Rates Fringes

SHEET METAL WORKER.....\$ 36.59 28.66

 SHEE0104-011 01/01/2015

BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER,
 PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA,
 YOLO AND YUBA COUNTIES

Rates Fringes

Sheet Metal Worker (Metal
 decking and siding only).....\$ 33.86 31.83

 SHEE0104-014 01/01/2015

MARIN, NAPA, SOLANO, SONOMA AND TRINITY COUNTIES

Rates Fringes

SHEET METAL WORKER (Metal
 Decking and Siding only).....\$ 33.86 31.83

 SHEE0104-019 01/01/2015

BUTTE, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU
 AND TEHAMA COUNTIES

Rates Fringes

SHEET METAL WORKER
 Mechanical Jobs \$200,000 &
 under.....\$ 29.88 28.75
 Mechanical Jobs over
 \$200,000.....\$ 39.05 31.24

TEAM0094-001 07/01/2014

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 27.96	24.28
GROUP 2.....	\$ 28.26	24.28
GROUP 3.....	\$ 28.56	24.28
GROUP 4.....	\$ 28.91	24.28
GROUP 5.....	\$ 29.26	24.28

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate.
Heater planer; Asphalt burner; Scarifier burner; Industrial lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Single-unit flat rack (3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 24 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks under 7500 gals. Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 25 yds. and under 65 yds.; Water pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); Lowbedk Heavy Duty Transport up to including 7 axles; DW10's, 20's, 21's

and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Vacuum Trucks 7500 gals and over and truck repairman

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler; Low bed Heavy Duty Transport over 7 axles

 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
 =====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates

the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====
END OF GENERAL DECISION

Land Park Water Main Replacement, Phase 2

(PN: Z14010064)

ADDENDUM #3

May 5, 2015

To All Potential Bidders:

Attached hereto are addenda items, which shall be incorporated into the Plans and Specifications for the above noted project. These changes shall be considered as part of the original documents, as if they were originally provided therein, and as such shall be used as contractual documents. All other terms, conditions, and specifications of the bid remain unchanged. Bidders must acknowledge receipt of this addendum prior to the hour and date specified for bids to be received by one of the following methods:

- (a) By acknowledging receipt on the sealed proposal in the space provided.
- (b) By separate letter that includes a reference to the Project Name and the Addendum Number.

Failure to acknowledge receipt of this addendum in one of the above methods and cause acknowledgment to be received prior to the hour and date specified for receipt of proposals **may result in rejection of your proposal.** If by virtue of this addendum you decide to change a proposal already submitted, such change may be made by letter, provided such letter makes reference to the Project Name and this Addendum, and is received prior to the hour and date specified for receipt of proposals.

For any questions related to this addendum, contact the Project Manager, Melissa Marshall at (916) 808-1437.

Sincerely,



Michelle Carrey, Interim Supervising Engineer

Addendum
Enclosure

cc: Distribution List
Planholders

Land Park Water Main Replacement, Phase 2

(PN: Z14010064)

Item 1 Sealed Proposal

Replace Bid Proposal Guarantee page with the attached revised Bid Proposal Guarantee

**Land Park Water Main Replacement, Phase 2
(PN: Z14010064)**

ADDENDUM #4

May 12, 2015

To All Potential Bidders:

Attached hereto are addenda items, which shall be incorporated into the Plans and Specifications for the above noted project. These changes shall be considered as part of the original documents, as if they were originally provided therein, and as such shall be used as contractual documents. All other terms, conditions, and specifications of the bid remain unchanged. Bidders must acknowledge receipt of this addendum prior to the hour and date specified for bids to be received by one of the following methods:

- (a) By acknowledging receipt on the sealed proposal in the space provided.
- (b) By separate letter that includes a reference to the Project Name and the Addendum Number.

Failure to acknowledge receipt of this addendum in one of the above methods and cause acknowledgment to be received prior to the hour and date specified for receipt of proposals **may result in rejection of your proposal.** If by virtue of this addendum you decide to change a proposal already submitted, such change may be made by letter, provided such letter makes reference to the Project Name and this Addendum, and is received prior to the hour and date specified for receipt of proposals.

For any questions related to this addendum, contact the Project Manager, Melissa Marshall, at (916) 808-1437.

Sincerely,



Michelle Carrey, Supervising Engineer

Addendum
Enclosure

cc: Distribution List
Planholders

Land Park Water Main Replacement, Phase 2 (PN: Z14010064)

Item #1 – Front End Documents

Replace May 13, 2015 Bid Date on Cover, Notice to Contractors, Sealed Proposal, and Bid Proposal Guarantee with May 20, 2015

Item # 2 - Sealed Proposal

Add Item #39 Replace Traffic Signal Detector Loops to the bid items table in the Sealed Proposal

NOTICE TO CONTRACTORS
CITY OF SACRAMENTO

Sealed Proposals will be received by the City Clerk of the City of Sacramento (the "City") at the Office of the City Clerk, New City Hall, located at 915 I Street, 5th Floor up to the hour of 2:00 p.m. on Wednesday, May 20, 2015 and opened at 2:00 p.m., or as soon thereafter as business allows, in the Hearing Room, Historic City Hall, 2nd Floor, for construction of:

**LAND PARK WATER MAIN REPLACEMENT PHASE 2
(PN: Z14010064) (B15141321020)**

as set forth in the Construction Documents.

Proposals received and work performed thereunder shall comply with the requirements of Chapter 3.60 of the Sacramento City Code. Each Bid Proposal shall be accompanied by bid security of at least 10% of the sum of the Bid Proposal. The right to reject proposals or to waive any error or omission in any Bid Proposal received is reserved by the City. Signed proposals shall be submitted on the printed forms contained herein and enclosed in an envelope marked:

**SEALED PROPOSAL FOR
LAND PARK WATER MAIN REPLACEMENT PHASE 2
(PN: Z14010064) (B15141321020)**

Melissa Marshall, Department of Utilities, Engineering & Water Resources Division
1395 35th Avenue, Sacramento, CA 95822-2911
Phone: (916) 808-1437 / Fax: (916) 808-1497/ Email: MMarshall@cityofsacramento.org

You can view and download the plans and Contract Documents from:

PLANET BIDS
<http://www.planetbids.com/portal/portal.cfm?CompanyID=15300#>

USBR Funding Requirements

This project is being funded with federal funding distributed through the United State Bureau of Reclamation (USBR). These bid specifications include various federal and state law requirements and attachments (collectively referred to herein as the "Funding Requirements") that are hereby incorporated in and made part of the Contract and shall constitute Contract Documents.

All bidders, the Contractor awarded the Contract, and the Contractor's subcontractors and suppliers shall be required to comply with all applicable Funding Requirements. **The Funding Requirements include attachments that must be completed and returned with the bid (identified Attachments A through I).** Any bid that does not comply with all applicable Funding Requirements may be rejected as nonresponsive.

Small and Minority Businesses and Women's Business Enterprises

Because this project is being funded with federal funding, it is subject to federal requirements that promote the participation of small and minority businesses and women's business enterprises, the City's Local Business Enterprise (LBE) requirements do not apply.

Bidders shall comply with the provisions of the Code of Federal Regulations, Title 43, Section 12.76(e), by taking the following affirmative steps to promote the use on this project of small and minority businesses, and women's business enterprises, when possible:

- (i) Bidders shall place qualified small and minority businesses and women's business enterprises on the bidders' solicitation lists for this project;
- (ii) Bidders shall assure that small and minority businesses, and women's business enterprises, are solicited whenever they are potential sources;

- (iii) Bidders shall divide total requirements for the project work, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
- (iv) Bidders shall establish delivery schedules, where the work requirements permit, which encourage participation by small and minority business, and women's business enterprises; and
- (v) Bidders shall use as necessary the services and assistance of the Small Business Administration, and the Minority Business Development Agency of the Department of Commerce.
- (vi) Bidders shall as Prime contractor, if subcontractors are to be let, to take the affirmative steps (i) through (v) listed in above

Prevailing Wage Requirements

Because this project is being funded with Federal funding, it is subject to both federal and State prevailing wage requirements. Federal prevailing wage requirements (included in the attached "Funding Requirements") are established pursuant to the federal Davis-Bacon Act, which requires the payment of wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code. State prevailing wages are established by the Director of the California Department of Industrial Relations under the provisions of section 1773 of the California Labor Code. Copies of the federal and State prevailing wage rates are on file at **Department of Utilities, 1395 35th Ave, Sacramento CA 95822, Attn: Renee Graves**, and shall be made available to any bidder on request.

To comply with the above requirements, for each category of labor or services to which a prevailing wage rate applies, the Contractor and all subcontractors shall pay either the federal prevailing wages required pursuant to the Davis-Bacon Act, or the State prevailing wages established by the Director of the California Department of Industrial Relations, whichever is higher. All questions regarding the payment of prevailing wages should be directed to the City's Labor Compliance section at (916) 808-1465.

The City of Sacramento has an approved Labor Compliance Program. **Electronic Web submittal of Labor Compliance Reports is effective May 1, 2008.** Each contractor and every lower-tier subcontractor is required to submit certified payrolls and labor compliance documentation electronically at the discretion of and in the manner specified by the City.

Electronic submittal utilizes a web-based system, accessed on the World Wide Web by a web browser. Each contractor and subcontractor will be given a Log On identification and password to access the City of Sacramento reporting system.

Use of the system may entail additional data entry of weekly payroll information including employee identification labor classification, total hours worked and hours worked on this project, wage and benefit rates paid, etc.. The contractor's payroll and accounting software might be capable of generating a 'comma delimited file' that will interface with the software.

This requirement will be "flowed down" to every lower-tier subcontractor and vendor required to provide labor compliance documentation.

All questions regarding the Labor Compliance Program should be directed to the Labor Compliance Section at (916) 808-5524.

Pursuant to Sacramento City Code Section 3.60.250, any contract awarded pursuant to this Invitation to Bid shall contain a provision permitting the substitution of securities for any monies withheld to ensure performance under the Contract. The terms of such provisions shall be according to the requirements and the form required by the City.

Bid protests must be filed and maintained in accordance with the provisions of Section 3.60.460 through 3.60.560 (Article X) of Chapter 3.60 of the Sacramento City Code. Bid protests that do not comply with these provisions shall be invalid and shall not be considered. A bid protest fee of \$750.00 is required at the time of filing the protest to be considered valid. As used herein, the term "bid protests" includes any bid protest that (1) claims that one or more bidders on this contract should be disqualified or rejected for any reason, or (2) contests a City staff recommendation to

award this contract to a particular bidder, or (3) contests a City staff recommendation to disqualify or reject one or more bidders on this contract. A copy of Article X of Chapter 3.60 of the Sacramento City Code may be obtained from the Project Manager or from the Office of the City Clerk, located at 915 I Street, 1st Floor, Sacramento, CA 95814 (also available on the internet at <http://www.qcode.us/codes/sacramento/>).

The right to reject any and all bids or to waive any informality or irregularity in any bid received is reserved by the City Council.

Contractor License Required: Class A license or of all the Following: C-8, C-27, C-29, C-34, and C-36.

The contractor and all subcontractors shall comply with the rates of wages currently established by the Director of Industrial Relations under provisions of Sections 1773 of the Labor Code of the State of California, a copy of which is on file in the office of the City Clerk and available to any interested party on request. In accordance with Sacramento City Code Section 3.60.180 and Section 1771.5 of the California Labor Code, the payment of the general prevailing rate of per diem wages or the general prevailing rate of per diem wages for holiday and overtime is not required for any construction project of \$25,000 or less, or an alteration, demolition, repair, and maintenance project of \$15,000 or less. The City of Sacramento has an approved Labor Compliance Program. **The City uses an electronic system for the submission of Labor Compliance Reports, which became effective May 1, 2007.** The contractor and every lower-tier subcontractor shall submit certified payrolls and labor compliance documentation electronically at the discretion of and in the manner specified by the City of Sacramento.

Electronic submittal is via a web-based system, accessed on the World Wide Web by a web browser. Each contractor and subcontractor is given a Log On identification and password to access the City of Sacramento's reporting system.

Use of the system may entail additional data entry of weekly payroll information including employee identification, labor classification, total hours worked and hours worked on this project, wage and benefit rates paid, etc.. The contractor's payroll and accounting software might be capable of generating a 'comma delimited file' that will interface with the software.

Department of Industrial Relations Registration and Reporting Requirements (SB 854)

Labor Code Section 1725.5 (enacted by SB 854) requires all contractors bidding on this contract, all subcontractors listed in a bid for this contract, and any contractor or subcontractor performing any work under this contract, to be currently registered with the California Department of Industrial Relations (DIR), as specified in Labor Code Section 1725.5. Labor Code Section 1771.1 (enacted by SB 854) provides that a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal (subject to the requirements of Section 4104 of the Public Contract Code), or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. Every bidding contractor shall list the contractor's current DIR registration number, and the current DIR registration number of all listed subcontractors, on the Subcontractor and Local Business Enterprise (LBE) Participation Verification Form included in the contractor's bid.

Pursuant to Labor Code Section 1771.1(b): (1) any bid received from a contractor that is not currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5 **shall be rejected as non-responsive**; and (2) any bid listing one or more subcontractors on the bidder's Subcontractor and Local Business Enterprise (LBE) Participation Verification Form that are not currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5, **shall be rejected as non-responsive**, unless the listing was an inadvertent error and any of the conditions specified in Labor Code Section 1771.1(c) apply.

This contract also is subject to compliance monitoring and enforcement by the DIR. For all contracts awarded on or after April 1, 2015, California Labor Code Section 1771.4 (enacted by SB 854) requires the

contractor and all subcontractors to furnish electronic payroll records directly to the Labor Commissioner (in addition to City staff via the City's electronic system).

A Fact Sheet summarizing the provisions of SB 854 is attached. This is provided solely for informational purposes, and does not in any way affect the contractor's and subcontractors' obligation to comply in all respects with the provisions of SB 854, including the provisions referenced above, as well as all other applicable laws and regulations.

The contractor shall disseminate these provisions to every lower-tier subcontractor and vendor required to provide labor compliance documentation.

All questions regarding the City's Labor Compliance Program should be directed to the Department's contracts staff or the Labor Compliance Officer at (916) 808-4011.

Pursuant to Sacramento City Code Section 3.60.190, all contractors and subcontractors shall comply with Section 1777.5 et seq., of the California Labor Code governing the employment of apprentices. Pursuant to Sacramento City Code Section 3.60.250 and Public Contract Code Section 22300, any contract awarded pursuant to this invitation to bid shall contain a provision permitting the substitution of securities for monies withheld to ensure performance under the contract, in accordance with the requirements and form specified by the City.

Bid protests must be filled and maintained in accordance with the provisions of Sections 3.60.460 through 3.60.560 of the Sacramento City Code. Bid protests that do not comply with Sections 3.60.460 through 3.60.560 of the Sacramento City Code shall be invalid and shall not be considered. A bid protest fee of \$750.00 is required at the time of filing. The term "bid protest" includes any bid protest that (1) claims that one or more bidders on this contract should be disqualified or rejected for any reason, (2) contests a City staff recommendation to award this contract to a particular bidder, or (3) contests a City staff recommendation to disqualify or reject one or more bidders on this contract. A copy of Sections 3.60.460 through 3.60.560 of the Sacramento City Code may be obtained from the Project Manager, or from the City Clerk, located at 915 I Street, 5th Floor, Sacramento, CA 95814.

The Project Manager's contact information is:

Melissa Marshall, Department of Utilities, Engineering & Water Resource Division
1395 35th Avenue, Sacramento, CA 95822
Phone: (916) 808-1437 / Fax: (916) 808-1497/Email: MMarshall@cityofsacramento.org

NEW PUBLIC WORKS CONTRACTOR REGISTRATION LAW [SB 854] FACT SHEET

SB 854, a budget trailer bill that was signed into law on June 20, 2014, and became effective immediately, made several significant changes to laws pertaining to the administration and enforcement of prevailing wage requirements by the Department of Industrial Relations (DIR). Among other things, SB 854 established a new public works contractor registration program to replace prior Compliance Monitoring Unit (CMU) and Labor Compliance Program (LCP) requirements for bond-funded and other specified public works projects. The fees collected through this new program will be used to fund all of DIR's public works activities, including compliance monitoring and enforcement, the determination of prevailing wage rates, public works coverage determinations, and hearing enforcement appeals.

Essentials of public works contractor registration program:

- Contractors will be subject to a registration and annual renewal fee that has been set initially at \$300. The fee is non-refundable and applies to all contractors and subcontractors who intend to bid or perform work on public works projects (as defined under the Labor Code).
- Contractors will apply and pay the fee online and must meet minimum qualifications to be registered as eligible to bid and work on public works projects:
 - Must have workers' compensation coverage for any employees and only use subcontractors who are registered public works contractors.
 - Must have Contractors State License Board license if applicable to trade.
 - Must have no delinquent unpaid wage or penalty assessments owed to any employee or enforcement agency.
 - Must not be under federal or state debarment.
 - Must not be in prior violation of this registration requirement once it becomes effective. However, for the first violation in a 12 month period, a contractor may still qualify for registration by paying an additional penalty.
- The registration fee is not related to any project. It is more like a license that enables the registrant to bid on and perform public works.

- DIR will post a list of registered contractors and subcontractors on its website so that awarding bodies and contractors will be able to comply with requirements to only use registered contractors and subcontractors.
- Various protections are built in so that
 - A contractor won't be in violation for working on a private job that is later determined to be public work;
 - The inadvertent listing of an unregistered subcontractor on a bid won't necessarily invalidate that bid;
 - A contract with an unregistered contractor or subcontractor is subject to cancellation but is not void as to past work;
 - An unregistered contractor or subcontractor can be replaced with one who is registered;
 - A contractor whose registration lapses will have a 90 day grace period within which to pay a late fee and renew.
- Registrations will begin after July 1, 2014, once the registration system is ready to go online. The preferred method of payment will be by credit card.
- The requirement to list only registered contractors and subcontractors on bids becomes effective on March 1, 2015. The requirement to only use registered contractors and subcontractors on public works projects applies to all projects awarded on or after April 1, 2015.

Essentials of Public Works Enforcement Fund:

All contractor registration fees will go into the State Public Works Enforcement Fund and be used to fund the following items --

- administration of contractor registration requirement
- all DIR costs for administering and enforcing public works laws
- Labor Commissioner's enforcement of other Labor Code violations on monitored public works projects.

DIR will no longer charge awarding bodies for prevailing wage compliance monitoring and enforcement by the CMU. (*Note: DIR will continue to bill and collect fees from awarding agencies for CMU services provided through June 20, 2014.*)

Related changes in DIR's administration and enforcement of public works requirements:

- Requirements to use CMU or specified alternative (labor compliance program or project labor agreement) for state bond-funded and other specified projects have been eliminated and replaced by requirements that apply to all public works projects (as defined under the Labor Code).
- Awarding bodies are *now* required to submit PWC-100 (contract award notice) for all public works projects. (*This requirement previously applied to about 90% of all projects.*)
- Contractors and subcontractors on *all* public works projects will be required to submit certified payroll records (CPRs) to the Labor Commissioner unless excused from this requirement.
 - This requirement will be phased in as follows:
 - Applies immediately to public works projects that have already been under CMU monitoring, *i.e.* contractors on ongoing projects that have been submitting CPRs to the CMU will continue doing so
 - Will apply to any new projects awarded on or after April 1, 2015
 - May apply to other projects as determined by Labor Commissioner
 - Will apply to all public works projects, new or ongoing, on and after January 1, 2016
 - The Labor Commissioner may make exception to this requirement for
 - Projects covered by qualifying project labor agreement
 - Projects undertaken by one of four remaining awarding bodies with legacy LCPs (Caltrans, City of Los Angeles, County of Sacramento, and Los Angeles Unified School District), so long as those LCPs remain approved by DIR
 - CPRs will be furnished online (as is done currently for CMU). DIR intends to continue making improvements to this process, including creating a means for general contractors to have online access to the CPRs submitted by their subcontractors.
- Requirements for awarding bodies to adopt and enforce a DIR-approved LCP are now limited to: (1) public works projects awarded prior to January 1, 2012 that were under a preexisting LCP requirement; and (2) projects funded in whole or in part by Proposition 84.

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THE FOLLOWING DOCUMENTS
ARE TO BE COMPLETED AND
SUBMITTED WITH THE BID PACKAGE

Contractor's Name: Marques Pipeline, Inc.

(Please print)

**CITY OF SACRAMENTO
SEALED PROPOSAL
(MUST BE SIGNED BY BIDDER)**

The Sealed Proposal will be received not later than Wednesday, May 20, 2015, at the Office of the City Clerk, Historic City Hall, at 915 I Street, 1st Floor, Sacramento, California and opened at 2:00 PM, or as soon thereafter as business allows, on Wednesday, May 20, 2015 by the Office of the City Clerk, 915 I Street, Historic City Hall, Hearing Room 2nd Floor, Sacramento, California.

TO THE HONORABLE CITY COUNCIL:

The undersigned hereby proposes and agrees to furnish any and all required labor, material, transportation, and services for

**LAND PARK WATER MAIN REPLACEMENT PHASE 2
(PN: Z14010064) (B15141321020)**

in the City and County of Sacramento, California.

TOTAL BID: Five million one hundred forty thousand nine hundred fifty (\$5,140,950.00).
hundred fifty

The work herein described is to be performed in strict conformity with the Plans, City of Sacramento Standard Specifications, the Special Provisions, and all other Contract Documents, at the following unit prices:

Item No.	Description	Estimated Quantity	Unit	Unit Price	Total
1	Construction Photographs or Video	1	LS	\$30,000.00	\$30,000.00
2	Mobilization	1	LS	\$80,000.00	\$80,000.00
3	Hybrid Water Service w/Meter Box, to Furnish and Install (main to front/side hose bib)	83	EA	\$2,450.00	\$203,350.00
4	Hybrid Water Service w/Meter Box, to Furnish and Install (main to rear of property)	430	EA	\$2,550.00	\$1,096,500.00
5	1 ½-Inch Water Service w/Meter Box, to Furnish and Install (main to front/side hose bib)	12	EA	\$3,250.00	\$39,000.00
6	1 ½-Inch Water Service w/Meter Box, to Furnish and Install (main to rear of property)	45	EA	\$3,550.00	\$159,750.00
7	2-Inch Water Service w/Meter Box, to Furnish and Install (main to rear of property)	1	EA	\$5,500.00	\$5,500.00
8	1-inch Water Service with Meter (Main to Existing Service)	5	EA	\$1,650.00	\$8,250.00
9	Temporary Water Service to Furnish and Install	2	EA	\$2,500.00	\$5,000.00
10	Install and Reconnect (E) Metered Service (2" and smaller)	3	EA	\$950.00	\$2,850.00
11	4-Inch Water Service to Transfer	1	EA	\$5,000.00	\$5,000.00
12	6-Inch Water Service to Transfer	2	EA	\$5,000.00	\$10,000.00
13	Relocate Existing Meters	2	EA	\$500.00	\$1,000.00
14	Street or Alley Water Service, to Abandon	15	EA	\$400.00	\$6,000.00

MARQUES PIPELINE, INC.

Item No.	Description	Estimated Quantity	Unit	Unit Price	Total
15	Easement Water Service, to Abandon	560	EA	\$ <u>325.00</u>	\$ <u>182,000.00</u>
16	6-Inch Diameter Water Main to Furnish and Install	45	LF	\$ <u>80.00</u>	\$ <u>3,600.00</u>
17	8-Inch Diameter Water Main to Furnish and Install	18000	LF	\$ <u>67.00</u>	\$ <u>1,206,000.00</u>
18	12-Inch Diameter Water Main to Furnish and Install	6055	LF	\$ <u>150.00</u>	\$ <u>908,250.00</u>
19	Water main to remove, 12-Inch Diameter Water Main to Furnish and Install	1560	LF	\$ <u>180.00</u>	\$ <u>280,800.00</u>
20	Ductile Iron Pipe Only, 8-inch Diameter Water Main to Furnish and Install	1200	LF	\$ <u>95.00</u>	\$ <u>114,000.00</u>
21	Additional 2-Inch and Smaller Water Pipe to Furnish and Install	1000	LF	\$ <u>5.00</u>	\$ <u>5,000.00</u>
22	1 1/2-Inch Schedule 40 PVC, to Furnish and Install	500	LF	\$ <u>5.00</u>	\$ <u>2,500.00</u>
23	4-Inch Diameter Gate Valve to Furnish and Install	1	EA	\$ <u>1,250.00</u>	\$ <u>1,250.00</u>
24	6-Inch Diameter Gate Valve to Furnish and Install	2	EA	\$ <u>1,450.00</u>	\$ <u>2,900.00</u>
25	8-Inch Diameter Gate Valve to Furnish and Install	112	EA	\$ <u>1,650.00</u>	\$ <u>184,800.00</u>
26	12-Inch Diameter Gate Valve to Furnish and Install	40	EA	\$ <u>2,250.00</u>	\$ <u>90,000.00</u>
27	2-Inch Diameter Blow-off to Furnish and Install	14	EA	\$ <u>1,350.00</u>	\$ <u>18,900.00</u>
28	Standard Fire Hydrant to Furnish and Install	37	EA	\$ <u>2,750.00</u>	\$ <u>101,750.00</u>
29	Existing Fire Hydrant to Remove	32	EA	\$ <u>1,500.00</u>	\$ <u>48,000.00</u>
30	Mains to Cap	10	EA	\$ <u>1,250.00</u>	\$ <u>12,500.00</u>
31	Connection to Existing Water Distribution System	16	EA	\$ <u>5,000.00</u>	\$ <u>80,000.00</u>
32	Existing Valves, Tees, Saddles and Water Mains, to Remove or Abandon	1	LS	\$ <u>75,000.00</u>	\$ <u>75,000.00</u>
33	Concrete, to Remove and Replace	15000	SF	\$ <u>6.00</u>	\$ <u>90,000.00</u>
34	Asphaltic Concrete Pavement to Remove and Replace	1000	SF	\$ <u>5.00</u>	\$ <u>5,000.00</u>
35	Water Quality, to Provide	1	LS	\$ <u>20,000.00</u>	\$ <u>20,000.00</u>
36	Unsuitable Material, to Remove and Replace	500	TON	\$ <u>25.00</u>	\$ <u>12,500.00</u>
37	Potholes	20	EA	\$ <u>500.00</u>	\$ <u>10,000.00</u>
38	Trench Sheet piling, Shoring, and Bracing to Furnish and Install	1	LS	\$ <u>25,000.00</u>	\$ <u>25,000.00</u>
39	Replace Traffic Signal Detector Loops	3	EA	\$ <u>3,000.00</u>	\$ <u>9,000.00</u>

TOTAL BID: \$ 5,140,950.00

Page 2 of 4

The undersigned agrees to execute the Agreement and provide City the executed Agreement, the required insurance certificates, endorsements, and waivers of subrogation, and the required surety bonds within ten (10) calendar days after the undersigned's receipt of the City's notice that the undersigned will be recommended for Contract award and prior to award of the Contract by the City Council.

In determining the amount bid by each bidder, City shall disregard mathematical errors in addition, subtraction, multiplication and division that appear obvious on the face of the Proposal. When such a mathematical error appears on the Proposal, the City shall have the right to correct such error and to compute the total amount bid by said bidder on the basis of the corrected figure or figures.

When the unit price of an item is required to be set forth in the Proposal, and the total for the item set forth separately does not agree with a figure derived by multiplying the item unit price times the Engineer's estimate of the quantity of work to be performed for said item, the item unit price shall prevail over the sum set forth as the total for the item unless, in the sole discretion of the City, such a procedure would be inconsistent with the policy of the City's bidding procedures. The total paid for each such item of work shall be based upon the item unit price and not the total price.

Should the Proposal contain only a total price for an item and the item unit price is omitted, the City shall determine the item unit price by dividing the total price of the item by the Engineer's estimate of the quantity of work to be performed for the item of work.

If the Proposal contains neither the item price nor the total price for the item, then it shall be deemed incomplete and the Proposal shall be disregarded.

The entire work shall be completed within a period of **one hundred eighty-five (185) working days** commencing on the date specified in the Notice to Proceed. The amount of liquidated damages to be paid by the Contractor for failure to complete the entire work within such 110 working day period (as extended, if applicable) shall be **one thousand five hundred dollars (\$1,500.00) for each calendar day**, continuing to the date when the entire work is completed and accepted by the Engineer. Such amount is the actual cash value agreed upon as the loss to the City resulting from the default of the Contractor.

The undersigned represents and warrants that he/she has examined the location of the proposed work and is familiar with the conditions at the place where the work is to be performed. The undersigned further represents that he/she has reviewed and understands the Plans, Special Provisions, and other contract documents, and the undersigned is satisfied with all conditions for the performance of the work. **Additionally, the undersigned shall include written documentation with the Sealed Proposal of previous satisfactory experience in installation of water main pipeline, in accordance with the following:**

- **The undersigned shall provide documentation for a minimum of two projects combined that would equal the placement of 10,000 feet of water pipe and a minimum of 500 services and meters placed or a similar construction work as approved by the Engineer. The work shall have been performed by the undersigned for a municipality or other public agency within the last ten years. The documentation for each project shall describe the work performed, including the size and number of meters installed, the size and length of the water main placed, the contract amount and duration, and the time period of performance, and shall include the name, address and telephone number of the owner agency or municipality. The documentation also shall include the name of a contact person for each owner who is familiar with the work performed. The above documentation shall be included with the Sealed Proposal.**
- **A Sealed Proposal that does not include the above required documentation may be rejected as non-responsive.**

Please note that information included in the above documentation and/or obtained from such other owner agency or municipality or from another source regarding the bidder's performance on another public project also may be used by the City in determining whether the bidder is a responsible bidder.

The undersigned has carefully checked all of the above figures and understands that the City of Sacramento will not be responsible for any errors or omissions on the part of the undersigned in making up this bid.

This proposal shall not be withdrawn for the time periods specified in Section 3-2 of the City of Sacramento Standard Specifications for award of contract to respective low bidders. This proposal is submitted in accordance with Chapter 3.60 of the Sacramento City Code and Sections 1, 2, and 3 of the City of Sacramento Standard Specifications.

In accordance with Standard Specification Section 3-2, the City shall award this contract to the lowest responsible bidder, if such award is made, within forty-five (45) working days after opening of the Proposals. The City reserves the right to reject any and all bids or to waive any informality or irregularity in any bid received.

MARQUES

Pipeline, Inc.

GENERAL ENGINEERING CONTRACTOR
Contractors License #774007

REPRESENTATIVE PROJECT LISTING

COMPLETED PROJECTS - Partial

WATER TRANSMISSION PROJECTS

PROJECT NAME	DEVELOPER	WORK DESCRIPTION	LOCATION	PROJECT CONTACT
Cement Hill Water Supply	Nevada Irrigation District	8"-12" DIP Main 60,000 LF in (E) Streets	Nevada City, CA	Nevada Irrigation District Mr. Doug Roderick, P.E.
Bradshaw Road Widening, 48" Transmission Main	Sacramento County Water Agency	48" Welded Steel T-Main 14,000 LF in (E) Streets	Sacramento, CA	SCWA Mr. Jay Fenske, P.E.
Walton Road Water Transmission Main	City of Yuba City	24" DIP Main-4,000 LF 30" DIP Main-16,000 LF	Yuba City, CA	City of Yuba City Mr. Kevin Bradford, P.E.
El Charro Pipeline, Phase 1	Zone 7 Water Agency	14" DIP Main-5,000 LF 36" WSP Main-4,500 LF	Livermore, CA	Zone 7 Water Agency Ms Athena Watson, P.E.
NVS Transmission Main	Sacramento County Water Agency	24" Ductile Iron T-Main 10,000 LF in (E) Streets	Elk Grove, CA	Lennar Communities (916) 783-3224 Mr. Rick Little
Gold Run Pipeline, Ph II & II	Placer County Water Agency	36" Ductile Iron T-Main 4,850 LF	Gold Run, CA	SCWA Public Bid Placer County Water Agency (530)823-4850 Mr. Ken Powers
Elk Grove Promenade Major Roads Project	General Growth Properties	12" PVC Main - 3,000 LF 16" DIP Main - 1,500 LF 20" DIP Main - 6,850 LF 24" DIP Main - 2,850 LF		PCWA Public Bid George Reed, Inc. (209) 523-0734 Mr. Chris Grass
East Commerce Extension	Lewis Planned Communities	Water Distribution up to 12" 2,500 LF	Natomas, CA	SCWA / City of Elk Grove Public Bid DeSilva Gates Const. (916) 643-1850 Mr. Mike Bailey
Backer Ranch Village 2-6	Lennar Communities	Water Distribution up to 12" 15,000 LF	Elk Grove, CA	Lennar Communities (916) 783-3224 Mr. Eric Johnson
Fiddymment Farm, Phase 1	Signature Properties	Water & Recycleed Water Mains up to 24" 50,000 LF	Roseville, CA	Signature Properties (916) 789-2400 Mr. John Bayless
North Douglas 36" T-Main	Lennar Communities	36" Ductile Iron T-Main 4,000 LF	Rancho Cordova, CA	Sunridge Owners Group (916) 783-3224 Mr. Eric Johnson
North Douglas 1-8 T-Main	Lennar Communities	24" Ductile Iron T-Main 15,000 LF	Rancho Cordova, CA	SCWA Public Bid Lennar / KB Homes (916) 783-3224 Mr. Eric Johnson
Vineyard Point T-Main	Lennar Communities	18" - 42" Ductile Iron T- Main	Elk Grove, CA	SCWA Public Bid/PORITION Lennar Communities (916) 783-3224 Mr. Rick Little

SCWA Public Bid/PORITION



Pipeline, Inc.

GENERAL ENGINEERING CONTRACTOR
Contractors License #774007

REPRESENTATIVE PROJECT LISTING

COMPLETED WATER METER / WATER SERVICE PROJECTS - Partial

PROJECT NAME	OWNER	WORK DESCRIPTION	LOCATION	PROJECT CONTACT
Oak Park / Curtis Park Meter Retro.	City of Sacramento	Retrofit 2,750 Meters/Services 1" – 2" Services	Sacramento, CA	Mr. Chris Powell City of Sacramento (916) 808-4031
Vineyard Water Meter Retrofit	County of Sacramento	Retrofit 1,236 Meters 1" Sensus Meters w/ Flexnet AMR	Elk Grove, CA	Mr. Tan Nguyen, P.E. County of Sacramento (916) 874-7112
Cordova Service Area Meter	Golden State Water Co.	Retrofit 6,250 Meters / Services 1" Master Meters w/ Master Meter Integrated AMR	Rancho Cordova, CA	Mr. Scott Forte, P.E. Golden State Water Co. (916) 853-3621
Water Meter Retrofit - ARRA	City of W. Sacramento	Retrofit 1,450 Meters / Services 1" Sensus Meters w/ Flexnet AMR	Rancho Cordova, CA	Mr. Derick Goodwin, P.E. City of West Sacramento (916) 617-4663
Water Service Meter Retrofit-Ph 13	City of Sacramento	Retrofit 2,000 Meters/Services 1" – 2" Services	Sacramento, CA	Mr. Chris Powell City of Sacramento (916) 808-4031
Water Service Meter Retrofit-Ph 14	City of Sacramento	Retrofit 800 Meters/Services 1" – 2" Services	Sacramento, CA	Mr. Chris Powell City of Sacramento (916) 808-4031
Water Service Meter Retrofit-Ph 8	City of Sacramento	Retrofit 900 Meters/Services 1" – 2" Services	Sacramento, CA	Mr. Chris Powell City of Sacramento (916) 808-4031
City of Folsom Meter Retrofit	City of Folsom	Retrofit 5,000 Meters/Services 1" Services	Folsom, CA	Mr. Todd Eising City of Folsom (916) 351-3502
Midtown Water Meter Retrofit	City of Sacramento	Retrofit 600 Meters/Services 1" – 2" Services	Sacramento, CA	Mr. Chris Powell City of Sacramento (916) 808-4031
North Douglas Village 1-7 May 2005 – December	Lennar Communities	Install 800 Residential Services 1" Services	Rancho Cordova, CA	Mr. Sterling York Lennar Communities (916) 802-6060

BID DEPOSIT ENCLOSED IN THE FOLLOWING FORM:

\$ 5 % not less than **five (5)** percent of amount bid.

 CERTIFIED CHECK

 MONEY ORDER

 CASHIERS'S CHECK

 X BID BOND

FOR CITY USE ONLY	
TYPE OF DEPOSIT	
<input checked="" type="checkbox"/>	Bid Bond
<input type="checkbox"/>	Cashier/Certified Check
<input type="checkbox"/>	Other _____
Reviewer's Initials: <u>JA</u>	

CONTRACTOR

Addendum No. 1 04/24/2015 Marques Pipeline, Inc.

Addendum No. 2 05/01/2015 By: [Signature]
(Signature)

Addendum No. 3 05/05/2015 Title: Jeremy Jaeger, President

Addendum No. 4 05/12/2015 Address: 7225 26th Street
(Physical Address - No P.O. Box)
Rio Linda, CA 95673

Telephone No. (916) 923-3434

Fax No. (916) 929-5532

Email bids@marquespipeline.com

(Federal Tax ID # or Social Security #)
Under penalty of perjury, I certify that the Taxpayer Identification Number and all other information provided here are correct.

94-3344862

Valid Contractor's License No. 774007, Classification "A" is held by the bidder.

Expiration date 01/31/2016. Representation made herein are true and correct under penalty or perjury

PN: Z14010064 (B15141321020)

City of SACRAMENTO

MARQUES PIPELINE, INC.

Subcontractor and Local Business Enterprise Participation Form
For Public Projects over \$100,000 (use only base bid amount to estimate dollar value)
THIS FORM MUST BE SUBMITTED WITH THE SEALED BID PROPOSAL

To be eligible for award of this contract, the bidder shall list the business entities used to attain the 5% LBE requirement. Additionally, the bidder shall list all other subcontractors who perform work, render service, or provide materials in an amount in excess of one-half of 1 percent of the total bid amount. In the case of bids for the construction of streets and highways, including bridges, subcontractors whose subcontract value exceeds one-half of 1 percent of the total bid or ten thousand dollars (\$10,000), whichever is greater, shall be listed. Estimated dollar values shall be provided for all work / services listed. The failure to attain the 5% LBE participation or the inclusion of false information or the omission of required information will render the bid non-responsive.

Prime Contractor Name	Marques Pipeline, Inc.
Prime Contractor Address	7225 26th Street Rio Linda, CA 95673
(REQUIRED) Prime Contractor DIR Registration #	1000001486

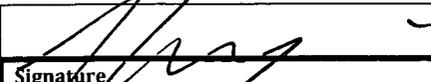
Date	05/20/2015
Bid Amount	\$ 5,140,950 ⁰⁰
Is Prime LBE?	XX Yes No

Business Name	Subcontractor DIR Registration # (subject to verification)	LBE?	Type of Work, Services, or Supplies to be provided to complete contract	Estimated Dollar Value of Work, Services or Supplies to be Performed of Provided
Business Name AC DIKE CO. License Number 407417 Address 2788 Venture Dr. City, State, Zip Lincoln, CA 95648 Contact Person Phone 916.652.0159	1000005929	WBE <input checked="" type="radio"/> Yes <input type="radio"/> No	AC Paving (P)	\$ 45,000 ⁰⁰
Business Name Crisp Co. License Number 374600 Address 1805 E. Beamer City, State, Zip Woodland, CA 95726 Contact Person Phone 530.406.2220	1000000306	<input type="radio"/> Yes <input checked="" type="radio"/> No	Striping	\$ 35,000
Business Name License Number Address City, State, Zip Contact Person Phone		<input type="radio"/> Yes <input checked="" type="radio"/> No		\$

COPY AND ATTACH ADDITIONAL SHEETS AS NECESSARY

I hereby certify that each subcontractor listed on this Subcontractor and LBE Participation Form has been notified that it has been listed and has consented in writing to its name being submitted for this contract. The Prime Contractor also certifies that it will notify each subcontractor listed on this Form in writing if the contract award is made to the Prime Contractor, and will make all documentation relevant to the subcontractor and LBE participation available to City of Sacramento upon request. The Prime Contractor further certifies that all of the information contained in this Form is true and correct and acknowledges that the City will rely on the accuracy of this information in awarding the contract.

PRINCIPAL OF FIRM

	Jeremy Jaeger, President	05/20/2015
Signature	Title	Date

**Land Park Water Main Replacement, Phase 2
(PN: Z14010064)**

ADDENDUM #1

April 24, 2015

To All Potential Bidders:

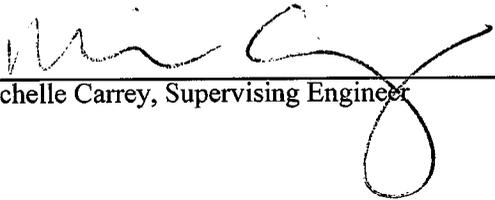
Attached hereto are addenda items, which shall be incorporated into the Plans and Specifications for the above noted project. These changes shall be considered as part of the original documents, as if they were originally provided therein, and as such shall be used as contractual documents. All other terms, conditions, and specifications of the bid remain unchanged. Bidders must acknowledge receipt of this addendum prior to the hour and date specified for bids to be received by one of the following methods:

- (a) By acknowledging receipt on the sealed proposal in the space provided.
- (b) By separate letter that includes a reference to the Project Name and the Addendum Number.

Failure to acknowledge receipt of this addendum in one of the above methods and cause acknowledgment to be received prior to the hour and date specified for receipt of proposals **may result in rejection of your proposal.** If by virtue of this addendum you decide to change a proposal already submitted, such change may be made by letter, provided such letter makes reference to the Project Name and this Addendum, and is received prior to the hour and date specified for receipt of proposals.

For any questions related to this addendum, contact the Project Manager, Melissa Marshall, at (916) 808-1437.

Sincerely,



Michelle Carrey, Supervising Engineer

Addendum
Enclosure

cc: Distribution List
Planholders



Land Park Water Main Replacement, Phase 2 (PN: Z14010064)

Item #1 – Front End Documents

Replace May 6, 2015 Bid Date on Cover, Notice to Contractors, Sealed Proposal, and Bid Proposal Guarantee with May 13, 2015.

Sealed Proposal

- a) The bid sheet line **Item 17** “8-Inch Diameter Water Main to Furnish and Install” quantity shall be changed from 16100 to **18000-linear feet**.
- b) The bid sheet line **Item 33** “Concrete, to Remove and Replace” quantity shall be changed from 1,000-square feet to **15000-square feet**.
- c) Replace the following language from the sealed proposal, first paragraph after the bid items table:

“If awarded the contract, the undersigned shall execute said contract and furnish the necessary bonds within ten (10) days after the notice of award of said contract and begin work within fifteen (15) days after the signing of the contract by the Contractor and the City or the Notice to Proceed has been prepared, whichever is applicable.”, with the following: “The undersigned agrees to execute the Agreement and provide City the executed Agreement, the required insurance certificates, endorsements, and waivers of subrogation, and the required surety bonds within ten (10) calendar days after the undersigned’s receipt of the City’s notice that the undersigned will be recommended for Contract award and prior to award of the Contract by the City Council.”

Item #2–ADDITIONAL FUNDING REQUIREMENTS

- a) Add the attached “Affirmative Steps” documentation package as referenced in section 3. PROCUREMENT STANDARDS, section (e) *Contracting with small and minority firm, women’s business enterprise and labor surplus area firms*

Item #3- Special Provisions - Section 1.20 - Contractor Identification

Delete and replace with the following language:

Contractor staff entering private property for work under this contract shall wear, and visibly display, an approved photo identification badge at all times. This identification card shall be presented to the home owner/resident at time of entry onto private property. The identification badge shall match the template provided in the Appendix of these Special Provisions.

Item #4 - Special Provisions - Section 4 - Items of the Proposal

- a) **Item No. 3** “Hybrid Water Service w/ Meter Box, to Furnish and Install (main to front/side hose bib)”, **Item No. 4** “Hybrid Water Service w/ Meter Box, to Furnish and Install (main to rear of property)”, **Item No. 5** “1½-Inch Water Service w/ Meter Box, to Furnish and Install (main to front/side hose bib)”, **Item No. 6** “1½-Inch Water Service w/ Meter Box, to Furnish and Install (main to rear of property)”, and **Item No. 7** “2-Inch Water Service w/Meter Box, to Furnish and Install (main to rear of property)”, and **Item No. 9** “ Temporary Water Service to Furnish and Install”

Delete the following paragraph:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

Replace it with the following:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All **asphaltic concrete** restoration in the street or right of way shall be paid for under this item. All landscape surface **or unimproved alley** restoration shall be paid for under this bid item. Any concrete restoration, **within public right-of-way or on private property**, with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

- b) **Item No. 8** “1-inch Water Service w/ Meter (main to existing service)”

Delete the following paragraph:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The

Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

Replace it with the following:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All **asphaltic concrete** restoration in the street or right of way shall be paid for under this item. All landscape surface or **unimproved alley** restoration, shall be paid for under this bid item. Any concrete restoration, **within public right-of-way or on private property**, with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

- c) **Item No. 21** "Additional 2-inch and Smaller Water Pipe, to Furnish and Install"
Delete the following paragraph:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the additional pipe. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per Section 4-6 of the City Standard Specifications.

Replace it with the following:

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The

construct new water services, shall be paid for under this item. Limits of concrete removal and replacement shall be approved by the Engineer prior to work.

Item #5 - Special Provisions -Appendix

Add "Contractor Photo Identification Badge" as an additional section to the Appendix Table of Contents, and insert the attached Photo Identification Example.

Item #6 - Plans

Replace DWG No. C-1, C-3, C-5, C-7, and C-9, with the attached sheets to correct the stationing on Riverside Blvd.

DRUG-FREE WORKPLACE POLICY AND AFFIDAVIT

BID MAY BE DECLARED NONRESPONSIVE IF THIS FORM (COMPLETED) IS NOT ATTACHED.
Pursuant to City Council Resolution CC90-498 dated 6/26/90 the following is required.

The undersigned contractor certifies that it and all subcontractors performing under this contract will provide a drug-free workplace by:

1. Publishing a "Drug-Free Workplace" statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Establishing a Drug-Free Awareness Program to inform employees about:
 - a. The dangers of drug abuse in the workplace.
 - b. The contractor's policy of maintaining a drug-free workplace.
 - c. Any available drug counseling, rehabilitation, and employee assistance program.
 - d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.
3. Notify employees that as a condition of employment under this contract, employees will be expected to:
 - a. Abide by the terms of the statement.
 - b. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace.
4. Making it a requirement that each employee to be engaged in the performance of the contract be given a copy on the "Drug-Free Workplace" statement.
5. Taking one of the following appropriate actions, within thirty (30) days of receiving notice from an employee or otherwise receiving such notice, that said employee has received a drug conviction for a violation occurring in the workplace:
 - a. Taking appropriate disciplinary action against such an employee, up to and including termination; or
 - b. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement or other appropriate agency.

* I certify that no person employed by this company, corporation, or business has been convicted of any criminal drug statute violation on any job site or project where this company, corporation, or business was performing work within three years of the date of my signature below.

EXCEPTION:

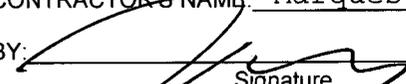
Date	Violation Type	Place of Occurrence
If additional space is required use back of this form.		

*The above statement will also be incorporated as a part of each subcontract agreement for any and all subcontractors selected for performance on this project.

IN THE EVENT THIS COMPANY, CORPORATION, OR BUSINESS IS AWARDED THIS CONSTRUCTION CONTRACT, AS A RESULT OF THIS BID; THE CONTRACTOR WITH HIS/HER SIGNATURE REPRESENTS TO THE CITY THAT THE INFORMATION DISCLOSED IN THIS DOCUMENT IS COMPLETE AND ACCURATE. IT IS UNDERSTOOD AND AGREED THAT FALSE CERTIFICATION IS SUBJECT TO IMMEDIATE TERMINATION BY THE CITY.

The Representations Made Herein On This Document Are Made Under Penalty Of Perjury.

CONTRACTOR'S NAME: Marques Pipeline, Inc.

BY:  Jeremy Jaeger, President Date: 05/20/2015
Signature Title

Effects of violations: a. Suspension of payments under this contract. b. Suspension or termination of the contract. c. Suspension or debarment of the contractor from receiving any contract from the City of Sacramento for a period not to exceed five years.

FM

MINIMUM QUALIFICATIONS QUESTIONNAIRE

Sacramento City Code Section 3.60.020 authorizes the Sacramento City Council to adopt standard minimum qualifications for bidders on competitively bid public works construction projects, and requires, among other provisions, that a bidder meet such minimum qualifications at the time of bid opening in order to bid. On July 31, 2007, the City Council adopted Resolution No. 2007-574 establishing these standard minimum qualifications. Pursuant to City Code section 3.60.020, a bidder failing to meet these minimum qualifications at the time of bid opening shall not be considered a responsible bidder for purposes of bidding on the subject project.

All bidders must demonstrate compliance with the minimum qualifications established by Resolution No. 2007-574 by completing all of the questions contained in this questionnaire. Bidder responses shall be limited to those operating business units, offices, branches and/or subsidiary divisions of the bidder that will be involved with the performance of any project work if awarded the contract. If a bidder answers "yes" to any single question, fails to submit a fully completed questionnaire, or submits false information, this will result in a determination that the minimum qualifications are not met, and the bidder shall not be considered a qualified bidder for purposes of bidding on this contract. If two or more entities submit a bid on a contract as a Joint Venture, each entity within the Joint Venture must separately meet these minimum qualifications for the Joint Venture to be considered a qualified bidder.

The City of Sacramento ("City") shall make its determination on the basis of the submitted questionnaire, as well as any relevant information that is obtained from others or as a result of investigation by the City. While it is the intent of this questionnaire to assist the City in determining whether bidders possess the minimum qualifications necessary to submit bids on the City's competitively bid public works construction contracts, the fact that a bidder submits a questionnaire demonstrating that it meets these minimum qualifications shall not in any way limit or affect the City's ability to: (1) review other information contained in the bid submitted by the bidder, and additional relevant information, and determine whether the contractor is a responsive and/or responsible bidder; or (2) establish pre-qualification requirements for a specific contract or contracts.

By submitting this questionnaire, the bidder consents to the disclosure of its questionnaire answers: (i) to third parties for purposes of verification and investigation; (ii) in connection with any protest, challenge or appeal of any action taken by the City; and (iii) as required by any law or regulation, including without limitation the California Public Records Act (Calif. Gov't Code sections 6250 et seq.). Each questionnaire must be signed under penalty of perjury in the manner designated at the end of the form, by an individual who has the legal authority to bind the bidder submitting the questionnaire. If any information provided by a bidder becomes inaccurate, the bidder shall immediately notify the City and provide updated accurate information in writing, under penalty of perjury.

QUESTIONNAIRE

NOTICE: For firms that maintain other operating business units, offices, branches and/or subsidiary divisions that will not be involved with the performance of any project work if the firm is awarded the contract, references hereafter to "your firm" shall mean only those operating business units, offices, branches and/or subsidiary divisions that will be involved with the performance of any project work.

All of the following questions regarding "your firm" refer to the firm (corporation, partnership or sole proprietor) submitting this questionnaire, as well as any firm(s) with which any of your firm's owners, officers, or partners are or have been associated as an owner, officer, partner or similar position within the last five years

The firm submitting this questionnaire shall not be considered a responsible bidder if the answer to any of these questions is "yes", or if the firm submits a questionnaire that is not fully completed or contains false information.

1. **Classification & Expiration Date(s) of California Contractor's License Number(s) held by firm:**
774007 "A" General Engineering, expires 01/31/2016
2. Has a contractor's license held by your firm and/or any owner, officer or partner of your firm been revoked at anytime in the last five years?
 Yes No
3. Within the last five years, has a surety firm completed a contract on your firm's behalf, or paid for completion of a contract to which your firm was a party, because your firm was considered to be in default or was terminated for cause by the project owner?
 Yes No
4. At the time of submitting this minimum qualifications questionnaire, is your firm ineligible to bid on or be awarded a public works contract, or perform as a subcontractor on a public works contract, pursuant to either California Labor Code section 1777.1 (prevailing wage violations) or Labor Code section 1777.7 (apprenticeship violations)?
 Yes No
5. At any time during the last five years, has your firm, or any of its owners, officers or partners been convicted of a crime involving the awarding of a contract for a government construction project, or the bidding or performance of a government contract?
 Yes No

6. Answer either subsection A or B, as applicable:

A. Your firm has completed three or more government construction contracts in Sacramento County within the last five years: Within those five years, has your firm been assessed liquidated damages on three or more government construction contracts in Sacramento County for failure to complete contract work on time?

NOTE: If there is a pending administrative or court action challenging the assessment of liquidated damages on a government contract within the last five years, you need not include that contract in responding to this question.

Yes

No

Not applicable

OR

B. Your firm has not completed at least three government construction contracts in Sacramento County within the last five years: Within the last three years, has your firm been assessed liquidated damages on three or more government construction contracts for failure to complete contract work on time?

NOTE: If there is a pending administrative or court action challenging an assessment of liquidated damages on a government contract within the last three years, you need not include that contract in responding to this question.

Yes

No

Not applicable

7. In the last three years has your firm been debarred from bidding on, or completing, any government agency or public works construction contract for any reason?

NOTE: If there is a pending administrative or court action challenging a debarment, you need not include that debarment in responding to this question.

Yes

No

8. Has CAL OSHA assessed a total of three or more penalties against your firm for any "serious" or "willful" violation occurring on construction projects performed in Sacramento County at any time within the last three years?

NOTE: If there is a pending administrative or court action appealing a penalty assessment, you need not include that penalty assessment in responding to this question.

Yes

No

9. Answer either subsection A or B, as preferred:

A. In the last three years has your firm had a three year average Workers' Compensation experience modification rate exceeding 1.1?

Yes No

OR

B. In the last three years has your firm had a three-year average incident rate for total lost workday cases exceeding 10?

NOTE: Incident rates represent the number of lost workday cases per 100 full-time workers and is to be calculated as: $(N/EH) \times 200,000$, where

N = number of lost workday cases (as defined by the U.S. Dept. of Labor, Bureau of Labor Statistics)
EH = total hours worked by all employees during the calendar year
200,000 = base for 100 equivalent full-time working (working 40 hours per week, 50 weeks per year)

Yes No

10. In the past three years, has the federal EPA, Region IX or a California Air Quality Management District or Regional Water Quality Control Board assessed penalties three or more times, either against your firm, or against the project owner for a violation resulting in whole or in part from any action or omission by your firm on a project on which your firm was a contractor in Sacramento County?

NOTE: If there is a pending administrative or court action appealing a penalty assessment, you need not include that penalty assessment in responding to this question.

Yes No

11. In the past three years, has the federal EPA, Region IX or a California Air Quality Management District or Regional Water Quality Control Board assessed a single penalty of \$100,000 or more, either against your firm, or against the project owner for a violation resulting in whole or in part from any action or omission by your firm on a project on which your firm was the contractor in Sacramento County?

NOTE: If there is a pending administrative or court action appealing a penalty assessment, you need not include that penalty assessment in responding to this question.

Yes No

12. In the past three years, have civil penalties been assessed against your firm pursuant to California Labor Code 1777.7 for violation of California public works apprenticeship requirements, three or more times?

NOTE: If there is a pending administrative or court action appealing a penalty assessment, you need not include that penalty assessment in responding to this question.

Yes No

13. In the past three years, has a public agency in California withheld contract payments or assessed penalties against your firm for violation of public works prevailing wage requirements, three or more times?

NOTE: If there is a pending administrative or court action appealing a withholding or penalty assessment, you need not include that withholding or penalty assessment in responding to this question.

Yes No

14. Has your firm been assessed penalties for violation of public works prevailing wage requirements in California, in an aggregate amount for the past three years of \$50,000 or more?

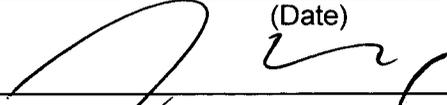
NOTE: If there is a pending administrative or court action appealing a penalty assessment, you need not include that penalty assessment in responding to this question.

Yes No

VERIFICATION AND SIGNATURE

I, the undersigned, certify and declare that I have read all the foregoing answers to this Minimum Qualifications Questionnaire, and know their contents. The matters stated in these Questionnaire answers are true of my own knowledge and belief, except as to those matters stated on information and belief, and as to those matters I believe them to be true. I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Signed at Rio Linda, CA, on 05/20/2015.
(Location) (Date)

Signature: 

Print name: Jeremy Jaeger

Title: President

NOTE: If two or more entities submit a bid on a contract as a Joint Venture, each entity within the Joint Venture must submit a separate Minimum Qualifications Questionnaire.

REQUIREMENTS OF THE NON-DISCRIMINATION IN EMPLOYEE BENEFITS CODE**INTRODUCTION**

The Sacramento Non-Discrimination In Employee Benefits Code (the "Ordinance"), codified as Sacramento City Code Chapter 3.54, prohibits City contractors from discriminating in the provision of employee benefits between employees with spouses and employees with domestic partners, and between the spouses and domestic partners of employees.

APPLICATION

The provisions of the Ordinance apply to any contract or agreement (as defined below), between a Contractor and the City of Sacramento, in an amount exceeding \$25,000.00. The Ordinance applies to that portion of a contractor's operations that occur: (i) within the City of Sacramento; (ii) on real property outside the City of Sacramento if the property is owned by the City or if the City has a right to occupy the property; or (iii) at any location where a significant amount of work related to a City contract is being performed.

The Ordinance does not apply: to subcontractors or subcontracts of any Contractor or contractors; to transactions entered into pursuant to cooperative purchasing agreements approved by the Sacramento City Council; to legal contracts of other governmental jurisdictions or public agencies without separate competitive bidding by the City; where the requirements of the ordinance will violate or are inconsistent with the terms or conditions of a grant, subvention or agreement with a public agency or the instructions of an authorized representative of any such agency with respect to any such grant, subvention or agreement; to permits for excavation or street construction; or to agreements for the use of City right-of-way where a contracting utility has the power of eminent domain.

DEFINITIONS

As set forth in the Ordinance, the following definitions apply:

"Contract" means an agreement for public works or improvements to be performed, or for goods or services to be purchased or grants to be provided, at the expense of the City or to be paid out of moneys deposited in the treasury or out of the trust money under the control or collected by the City. "Contract" also means a written agreement for the exclusive use ("exclusive use" means the right to use or occupy real property to the exclusion of others, other than the right reserved by the fee owner) or occupancy of real property for a term exceeding 29 days in any calendar year, whether by singular or cumulative instrument, (i) for the operation or use by others of real property owned or controlled by the City for the operation of a business, social, or other establishment or organization, including leases, concessions, franchises and easements, or (ii) for the City's use or occupancy of real property owned by others, including leases, concessions, franchises and easements.

"Contract" shall not include: a revocable at-will use or encroachment permit for the use of or encroachment on City property regardless of the ultimate duration of such permit; excavation, street construction or street use permits; agreements for the use of City right-of-way where a contracting utility has the power of eminent domain; or agreements governing the use of City property that constitute a public forum for activities that are primarily for the purpose of espousing or advocating causes or ideas and that are generally protected by the First Amendment to the United States Constitution or that are primarily recreational in nature.

"Contractor" means any person or persons, firm partnership or corporation, company, or combination thereof, that enters into a Contract with the City. "Contractor" does not include a public entity.

"Domestic Partner" means any person who has a currently registered domestic partnership with a governmental entity pursuant to state or local law authorizing the registration.

"Employee Benefits" means bereavement leave; disability, life, and other types of insurance; family medical leave; health benefits; membership or membership discounts; moving expenses; pension and retirement benefits; vacation; travel benefits; and any other benefit given to employees. "Employee benefits" shall not include benefits to the extent that the application of the requirements of this chapter to such benefits may be preempted by federal or state.

CONTRACTOR'S OBLIGATION TO PROVIDE THE CITY WITH DOCUMENTATION AND INFORMATION

Contractor shall provide the City with documentation and information verifying its compliance with the requirements of the Ordinance within ten (10) days of receipt of a request from the City. Contractors shall keep accurate payroll records, showing, for each City Contract, the employee's name, address, Social Security number, work classification, straight time pay rate, overtime pay rate, overtime hours worked, status and exemptions, and benefits for each day and pay period that the employee works on the City Contract. Each request for payroll records shall be accompanied by an affidavit to be completed and returned by the Contractor, as stated, attesting that the information contained in the payroll records is true and correct, and that the Contractor has complied with the requirements of the Ordinance. A violation of the Ordinance or noncompliance with the requirements of the Ordinance shall constitute a breach of contract.

EMPLOYER COMPLIANCE CERTIFICATE AND NOTICE REQUIREMENTS

- (a) All contractors seeking a Contract subject to the Ordinance shall submit a completed Declaration of Compliance Form (attached as Attachment 1), signed by an authorized representative, with each proposal, bid or application. The Declaration of Compliance shall be made a part of the executed contract, and will be made available for public inspection and copying during regular business hours.
- (b) The Contractor shall give each existing employee working directing on a City contract, and (at the time of hire), each new employee, a copy of the notification attached as Attachment 2.
- (c) Contractor shall post, in a place visible to all employees, a copy of the notice attached as Attachment 3.

**DECLARATION OF COMPLIANCE
Equal Benefits Ordinance**

Marques Pipeline, Inc.

Name of Contractor

7225 26th Street Rio Linda, CA 95673

Address

The above named contractor ("Contractor") hereby declares and agrees as follows:

1. I have read and understand the Requirements of the Non-Discrimination In Employee Benefits Code (the "Requirements") provided to me by the City of Sacramento ("City") in connection with the City's request for proposals or other solicitations for the performance of services, or for the provision of commodities, under a City contract or agreement ("Contract").
2. As a condition of receiving the City Contract, I agree to fully comply with the Requirements, as well as any additional requirements that may be specified in the City's Non-Discrimination in Employee Benefits Code codified at Chapter 3.54 of the Sacramento City Code (the "Ordinance").
3. I understand, to the extent that such benefits are not preempted or prohibited by federal or state law, employee benefits covered by the Ordinance, are any of the following:
 - a. Bereavement Leave
 - b. Disability, life, and other types of insurance
 - c. Family medical leave
 - d. Health benefits
 - e. Membership or membership discounts
 - f. Moving expenses
 - g. Pension and retirement benefits
 - h. Vacation
 - i. Travel benefits
 - j. Any other benefit offered to employees

I agree that should I offer any of the above listed employee benefits, that I will offer those benefits, without discrimination between employees with spouses and employees with domestic partners, and without discrimination between the spouses and domestic partners of such employees.

4. I understand that I will not be considered to be discriminating in the provision or application of employee benefits under the following conditions or circumstances:
 - a. In the event that the actual cost of providing a benefit to a domestic partner or spouse, exceeds the cost of providing the same benefit to a spouse or domestic partner of an employee, I will not be required to provide the benefit, nor shall it be deemed discriminatory, if I require the employee to pay the monetary difference in order to provide the benefit to the domestic partner or to the spouse.
 - b. In the event I am unable to provide a certain benefit, despite taking reasonable measures to do so, if I provide the employee with a cash equivalent, I will not be deemed to be discriminating in the application of that benefit.

- c. If I provide employee benefits neither to employee's spouses nor to employee's domestic partners.
- d. If I provide employee benefits to employees on a basis unrelated to marital or domestic partner status.
- e. If I submit, to the Program Coordinator, written evidence of making reasonable efforts to end discrimination in employee benefits by implementing policies which are to be enacted before the first effective date after the first open enrollment process following the date the Contract is executed with the City.

I understand that any delay in the implementation of such policies may not exceed one (1) year from the date the Contract is executed with the City, and applies only to those employee benefits for which an open enrollment process is applicable.

- f. Until administrative steps can be taken to incorporate, in the infrastructure, nondiscrimination in employee benefits

The time allotted for these administrative steps will apply only to those employee benefits for which administrative steps are necessary and may not exceed three (3) months from the date the Contract is executed with the City.

- g. Until the expiration of a current collective bargaining agreement(s) where, in fact, employee benefits are governed by a collective bargaining agreement(s).
- h. I take all reasonable measures to end discrimination in employee benefits by either requesting the union(s) involved agree to reopen the agreement(s) in order for me to take whatever steps are necessary to end discrimination in employee benefits or by my ending discrimination in employee benefits without reopening the collective bargaining agreement(s).
- i. In the event I cannot end discrimination in employee benefits despite taking all reasonable measures to do so, I provide a cash equivalent to eligible employees for whom employee benefits (as listed previously), are not available.

Unless otherwise authorized in writing by the City Manager, I understand this cash equivalent must begin at the time the union(s) refuse to allow the collective bargaining agreement(s) to be reopened or no longer than three (3) months from the date the Contract is executed with the City.

- 5. I understand that failure to comply with the provisions of Section 4. (a) through 4. (i), above, will subject me to possible suspension and/or termination of this Contract for cause; repayment of any or all of the Contract amount disbursed by the City; debarment for future contracts until all penalties and restitution have been paid in full; deemed ineligible for future contracts for up to two (2) years; the imposition of a penalty, payable to the City, in the sum of \$50.00 for each employee, for each calendar day during which the employee was discriminated against in violation of the provisions of the Ordinance.
- 6. I understand and do hereby agree to provide each current employee and, within ten (10) days of hire, each new employee, of their rights under the Ordinance. I further agree to maintain a copy of each such letter provided, in an appropriate file for possible inspection by an authorized representative of the City. I also agree to prominently display a poster informing each employee of these rights.

7. I understand that I have the right to request an exemption to the benefit provisions of the Ordinance when such a request is submitted to the Procurement Services Division, in writing with sufficient justification for resolution, prior to contract award.

I further understand that the City may request a waiver or exemption to the provisions or requirements of the Ordinance, when only one contractor is available to enter into a contract or agreement to occupy and use City property on terms and conditions established by the City; when sole source conditions exist for goods, services, public project or improvements and related construction services; when there are no responsive bidders to the Ordinance requirements and the contract is for essential goods or services; when emergency conditions with public health and safety implications exist; or when the contract is for specialized legal services if in the best interest of the City.

8. In consideration of the foregoing, I shall defend, indemnify and hold harmless, the City, its officers and employees, against any claims, actions, damages, costs (including reasonable attorney fees), or other liabilities of any kind arising from any violation of the Requirements or of the Ordinance by me.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that I am authorized to bind the Contractor to the provisions of this Declaration.



Signature of Authorized Representative

05/20/2015

Date

Jeremy Jaeqer

Print Name

President

Title

Attachment 2



**YOUR RIGHTS UNDER THE CITY OF SACRAMENTO'S
NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS ORDINANCE**

On (date), your employer (the "Employer") entered into a contract with the City of Sacramento (the "City") for (contract details), and as a condition of that contract, agreed to abide by the requirements of the City's Non-Discrimination In Employee Benefits By City Contractors Ordinance (Sacramento City Code Section 3.54).

The Ordinance does not require the Employer to provide employee benefits. The Ordinance does require that if certain employee benefits are provided by the Employer, that those benefits be provided without discrimination between employees with spouses and employees with domestic partners, and without discrimination between the spouse or domestic partner of employees.

The Ordinance covers any employee working on the specific contract referenced above, but only for the period of time while those employees are actually working on this specific contract.

The included employee benefits are:

- Bereavement leave
- Disability, life and other types of insurance
- Family medical leave
- Health benefits
- Membership or membership discounts
- Moving expenses
- Pension and retirement benefits
- Vacation
- Travel benefits
- Any other benefits given to employees

(Employee Benefits does not include benefits that may be preempted by federal or state law.)

If you feel you have been discriminated or retaliated against by your employer in the terms and conditions of your application for employment, or in your employment, or in the application of these employee benefits, because of your status as an applicant or as an employee protected by the Ordinance, or because you reported a violation of the Ordinance, and after having exhausted all remedies with your employer,

You May . . .

- Submit a written complaint to the City of Sacramento, Contract Services Unit, containing the details of the alleged violation. The address is:

City of Sacramento
Contract Services Unit
915 I St., 2nd Floor
Sacramento, CA 95814

- Bring an action in the appropriate division of the Superior Court of the State of California against the Employer and obtain the following remedies:
 - Reinstatement, injunctive relief, compensatory damages and punitive damages
 - Reasonable attorney's fees and costs

Attachment 3



**YOUR RIGHTS UNDER THE CITY OF SACRAMENTO'S
NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS ORDINANCE**

If your employer provides employee benefits, they must be provided to those employees working on a City of Sacramento contract without discriminating between employees with spouses and employees with domestic partners.

The included employee benefits are:

- Bereavement leave
- Disability, life and other types of insurance
- Family medical leave
- Health benefits
- Membership or membership discounts
- Moving expenses
- Pension and retirement benefits
- Vacation
- Travel benefits
- Any other benefits given to employees

If you feel you have been discriminated against by your employer . . .

You May . . .

- o Submit a written complaint to the City of Sacramento, Contract Services Unit, containing the details of the alleged violation. The address is:

City of Sacramento
Contract Services Unit
915 I St., 2nd Floor
Sacramento, CA 95814
- o Bring an action in the appropriate division of the Superior Court of the State of California against the employer and obtain reinstatement, injunctive relief, compensatory damages, punitive damages and reasonable attorney's fees and costs.

Discrimination and Retaliation Prohibited.

If you feel you have been discriminated or retaliated against by your employer in the terms and conditions of your application for employment, or in your employment, because of your status as an applicant or as an employee protected by the Ordinance, or because you reported a violation of this Ordinance . . .

You May Also . . .

Submit a written complaint to the City of Sacramento, Contract Services Unit, at the same address, containing the details of the alleged violation.

Construction and Demolition (C&D) Debris Recycling Requirements

As a condition of receiving this Contract, Contractor agrees to fully comply with the requirements specified herein for projects with a valuation of \$250,000 or more:

1. **Definitions.** For purposes of this sections, the following terms, words and phrases shall have the following meanings:

“Certified C&D sorting facility” means a facility that receives C&D debris and/or processes C&D debris into its component material types for reuse, recycling and disposal of residuals and possesses a valid certificate as a C&D sorting facility from the Sacramento Regional County Solid Waste Authority.

“Construction and demolition debris” or “C&D debris” means used or commonly discarded materials resulting from construction, repair, remodel, or demolition operations on any pavement, house, building, or other structure, or from landscaping that are not hazardous as defined in California Health and Safety Code Section 25100 et seq. Such materials include, but are not limited to, concrete, asphalt, wood, metal, brick, dirt, sand, rock, gravel, plaster, glass, gypsum wallboard, cardboard and other associated packaging, roofing material, ceramic tile, carpeting, masonry, plastic pipe, trees, and other vegetative matter resulting from land clearing and landscaping.

“Divert” or “diversion” means to use materials for any purpose other than disposal in a landfill or transformation facility. Methods to divert materials include on-site reuse of the material, delivery of the materials from the project site to a certified C&D sorting facility or a recycling facility, or other methods as approved in regulations promulgated by the City Department of Utilities.

“Franchised Waste hauler” means a person who possesses a valid commercial solid waste collection franchise issued by the Sacramento Regional County Solid Waste Authority.

“Mixed C&D debris” means loads that include commingled recyclable and non-recyclable C&D debris generated at a project site.

“Recyclable C&D debris” means C&D debris required to be diverted from landfills as specified in the Waste Management Plan and returned to the economic mainstream in the form of raw material for new, reused or reconstituted products that meet the quality standards necessary to be used in the marketplace.

“Recycling facility” means a facility or operation that receives, processes, and transfers source-separated recyclable materials.

“Source-Separated C&D debris” means recyclable C&D debris that is separately sorted and containerized at the site of generation by individual material type and segregated from mixed C&D debris prior to collection and transporting.

“Waste log” means a record detailing the management of C&D debris generated by the covered project, including the date and weight/volume of material by type and that was salvaged, reused, recycled or disposed.

2. **Waste Management Plan.** A completed WMN (See **Attachment 1**) must be submitted to and approved by the City prior to commencing any work on the project. The WMP must specify the types of C&D debris that will be generated from the project; the manner in which C&D debris will be managed and/or stored on the project site; the manner in which recyclable C&D debris generated from the project will be recycled or reused; the person who will haul, collect or transport the

recyclable C&D debris from the project site; and the certified C&D sorting facility or recycling facility where recyclable C&D debris will be delivered. The WMP must be approved by the City prior to commencing any work on the project.

3. Contractor shall be solely responsible for diverting the recyclable C&D materials specified on the WMP. Mixed C&D debris shall be delivered to a SWA-Certified C&D sorting facility only. Only the Permit holder, the person who generates the waste, a franchised waste hauler, or the City of Sacramento can transport or haul mixed C&D debris. Source-separated C&D debris may be delivered by any person to any recycling facility that accepts such materials. (See **Attachment 2** for list of C&D Debris Haulers and Facilities).
4. During the course of the project, Contractor shall maintain a waste log (see Attachment 3), and keep all weight tickets or weight receipts, for all C&D debris hauled away from the project. At a minimum, the waste log shall specify the C&D debris generated by the project; the manner in which C&D debris was recycled or re-used; and the facility where the C&D debris was delivered.
5. Within 30 days after final inspection of the project, Contractor shall submit to the City a completed waste log. Contractor shall maintain and keep accurate and complete records of all bills, weight receipts or weight tickets that were issued for the collection, transport or disposal of C&D debris for a period of one-year after submittal of the waste log. The records shall be made available for inspection, examination and audit by the City during the one-year retention period to validate the information provided in the WMP and in the Waste log. If the City determines noncompliance by the Contractor after an audit has been conducted, Contractor shall reimburse the City for all costs incurred in performing the audit.
6. Failure by Contractor to comply with any provisions specified herein will subject Contractor to possible suspension and/or termination of this Contract for cause; repayment of any or all of the Contract amount disbursed by the City; imposition of a penalty, payable to the City (\$50-\$250 for first offense, \$251-\$500 for second offense, and \$501-1500 for subsequent offenses); and/or submission of a performance security deposit fee when submitting a permit application to the City for a project within one year of imposition of the penalty.

For questions or to obtain more information about the Recycling Requirements for C&D debris, contact the City of Sacramento, Solid Waste Services Division, 2812 Meadowview Road, Building 1, Sacramento, CA 95832, or telephone (916) 808-4833, or email C&D@cityofsacramento.org

FOLLOWING FORMS TO BE FILLED OUT AND SIGNED

ONLY

IF AWARDED CONTRACT

WORKER'S COMPENSATION INSURANCE CERTIFICATION

TO THE CITY OF SACRAMENTO:

The undersigned does hereby certify that he is aware of the provisions of Section 3700 et seq. of the Labor Code which require every employer to be insured against liability for worker's compensation claims or to undertake self-insurance in accordance with the provisions of said Code, and that he/she will comply with such provisions before commencing the performance of the work on this contract.

Marques Pipeline, Inc.
Bidder

BY: 
Title: Jeremy Jaeger, President

Address: 7225 26th Street
Sacramento, CA 95822

Date: 5.29.15

PLEASE READ CAREFULLY BEFORE SIGNING

To be signed by authorized corporate officer or partner or individual submitting the bid. If bidder is: (example)

1. An individual using a firm name, sign: "John Doe, and individual doing business as Blank Company".
2. An individual doing business under his own name, sign: Your name only.
3. A co-partnership, sign: "John Doe and Richard Doe, co-partners doing business as Blank Company, by, John Doe, Co-Partner".
4. A corporation, sign: "Blank Company, by John Doe, Secretary". (Or other title)

AGREEMENT
(Construction Contract over \$25,000)

THIS AGREEMENT, dated for identification June 23, 2015 is made and entered into between the CITY OF SACRAMENTO, a municipal corporation ("City"), and **Marques Pipeline, Inc., 7225 26th Street, Rio Linda, CA 95673** ("Contractor").

The City and Contractor hereby mutually agree as follows:

1. CONTRACT DOCUMENTS

The Contract Documents, sometimes also referred to as the "Contract," consist of the following items, which are hereby incorporated by reference as if set forth in full in this Agreement:

The Notice to Contractors
The Proposal Form submitted by the Contractor
The Instructions to Bidders
The Local Business Enterprise (LBE) Requirements
The Requirements for the Non-Discrimination in Employee Benefits by City Contractors Ordinance and the Declaration of Compliance
The City's Reference Guide for Construction Contracts
The Addenda, if any
This Agreement
The Standard Specifications
The Special Provisions
The Plans and Technical Specifications
The drawings and other data and all developments thereof prepared by City pursuant to the Contract
Any modifications of any of the foregoing made or approved by City, including but not limited to duly authorized change orders.

Unless specifically noted otherwise, references to the "Standard Specifications" shall mean and refer to the Standard Specifications for Public Construction of the City of Sacramento approved by the Sacramento City Council on June 4, 2007 (Resolution No. 2007-350), and any subsequent amendments thereto approved by the Sacramento City Council or the Sacramento City Manager. Work called for in any one Contract Document and not mentioned in another is to be performed and executed as if mentioned in all Contract Documents. The table of contents, titles and headings contained in the Contract Documents are provided solely to facilitate reference to various provisions of the Contract Documents and in no way affect or limit the interpretation of the provisions to which they refer.

2. DEFINITIONS

Unless otherwise specifically provided herein, all words and phrases defined in the Standard Specifications shall have the same meaning and intent in this Agreement.

3. AGREEMENT CONTROLS

In the event of a conflict between any of the terms and conditions set forth in this Agreement and the terms and conditions set forth in other Contract Documents, the terms and conditions set forth in this Agreement shall prevail, except that the provisions of any duly authorized change order shall prevail over any conflicting provisions of this Agreement.

4. SCOPE OF CONTRACT

Contractor agrees to furnish all tools, equipment, apparatus, facilities, labor, material and transportation necessary to perform and complete in a good and workmanlike manner to the satisfaction of City, all the Work called for in the Contract Documents entitled:

LAND PARK WATER MAIN REPLACEMENT PHASE 2 (PN: Z14010064)

Including the Work called for in the following alternative bid items described in the Proposal Form:

Contractor agrees to perform such Work in the manner designated in and in strict conformity with the Contract Documents.

5. CONTRACT AMOUNT AND PAYMENTS

City agrees to pay and Contractor agrees to accept, as complete payment for the above Work, in accordance with the schedule and procedures set forth in the Contract Documents and subject to deductions, withholdings and additions as specified in the Contract Documents, a total sum that shall not exceed the total bid amount set forth in Contractor's Proposal Form. In addition, subject to deductions, withholdings and additions as specified in the Contract Documents, payment for individual items of the Work shall be computed as follows:

- A. For items of the Work for which a lump sum price is specified in Contractor's Proposal Form, Contractor shall be paid the lump sum price(s) specified in Contractor's Proposal Form; and
- B. For items of the Work for which a unit price is specified in Contractor's Proposal Form, Contractor shall be paid the sum computed at such unit price, or computed at a different price if such different price is determined by City in accordance with the Standard Specifications, based on the actual amount of each such item performed and/or furnished and incorporated in the Work; provided that in no event shall the total sum for a unit price item exceed the total bid amount set forth for such item in the Contractor's Proposal Form, unless authorized by Change Order.

6. PROGRESS PAYMENTS

Subject to the terms and conditions of the Contract, City shall cause payments to be made upon demand of Contractor as follows:

- A. On or about the first of the month, the Engineer shall present to the Contractor a statement showing the amount of labor and materials incorporated in the Work through the twentieth (20) calendar day of the preceding month. After both Contractor and Engineer approve the statement in writing, and the City's labor compliance officer provides written approval, the City shall issue a certificate for ninety-five (95) percent of the amount it shall find to be due, subject to any deductions or withholdings authorized or required under the Contract or any applicable Laws or Regulations.
- B. No inaccuracy or error in said monthly estimates shall operate to release Contractor from damages arising from such Work or from enforcement of each and every provision of the Contract Documents, and City shall have the right subsequently to correct any error made in any estimate for payment.
- C. Contractor shall not be paid for any defective or improper Work.
- D. The remaining five (5) percent of the value of the Work performed under the Contract, if unencumbered and subject to any deductions or withholdings authorized or required under the Contract or any applicable Laws or Regulations, shall be released not later than sixty (60) days after completion and final acceptance of the Work by City. Acceptance by Contractor of the final payment shall constitute a waiver of all claims against the City arising under the Contract Documents, except for disputed claims in stated amounts that the Contractor specifically reserves in writing, but only to the extent that the Contractor has complied with all procedures

and requirements applicable to the presentation and processing of such claim(s) under the Contract Documents. Contractor shall be entitled to substitute securities for retention or to direct that payments of retention be made into escrow, as provided in Public Contract Code Section 22300, upon execution of the City's Escrow Agreement for Security Deposits in Lieu of Retention.

- E. The parties agree that, for purposes of the timely progress payment requirements specified in Public Contract Code Section 20104.50, the date that the City receives a statement jointly approved by the Contractor and the Engineer as provided above shall be deemed to constitute the date that City receives an undisputed and properly submitted payment request from the Contractor. Progress payments not made within 30 days after this date may be subject to payment of interest as provided in Public Contract Code Section 20104.50.
- F. This Contract is subject to compliance monitoring and enforcement by the California Department of Industrial Relations, as specified in California Labor Code section 1771.4.

7. RETENTION OF SUMS CHARGED AGAINST CONTRACTOR

When, under the provisions of this Contract or any applicable Laws or Regulations, City is authorized or required to withhold, deduct or charge any sum of money against Contractor, City may deduct and retain the amount of such charge from the amount of the next succeeding progress estimate(s), or from any other moneys due or that may become due Contractor from City. If, on completion or termination of the Contract, sums due Contractor are insufficient to pay City's charges, City shall have the right to recover the balance from Contractor or its Sureties.

8. COMMENCEMENT AND PROSECUTION OF WORK

Contractor shall commence the Work not later than fifteen (15) working days after the date of the written Notice to Proceed from City to Contractor and shall diligently prosecute the Work to final completion. The phase "commence the Work" means to engage in a continuous program on-site including, but not limited to, site clearance, grading, dredging, land filling and the fabrications, erection, or installation of the Work. The Notice to Proceed shall be issued within fifteen (15) calendar days following execution of the Agreement by the City and the filing by Contractor of the required Bonds and proof of insurance, provided that the Engineer may delay issuance of the Notice to Proceed if the Engineer determines in the Engineer's sole discretion that conditions on the site of the Work are unsuitable for commencement of the Work. After the Notice to Proceed is issued, the continuous prosecution of Work by Contractor shall be subject only to Excusable Delays as defined in this Agreement.

9. TIME OF COMPLETION

The entire Work shall be brought to completion in the manner provided for in the Contract Documents on or before **one hundred eighty-five (185) working days** from the date of the Notice to Proceed (hereinafter called the "Completion Date") unless extensions of time are granted in accordance with the Contract Documents.

Failure to complete the entire Work by the Completion Date and in the manner provided for in the Contract Documents shall subject Contractor to liquidated damages as provided in this Agreement. Time is and shall be of the essence in the performance of the Contract and the Work.

10. PAYMENTS DO NOT IMPLY ACCEPTANCE OF WORK

The payment of any progress payment, or the acceptance thereof by Contractor, shall not constitute acceptance of the Work or any portion thereof and shall in no way reduce the liability of Contractor to replace unsatisfactory work or material, whether or not the unsatisfactory character of such work or material was apparent or detected at the time such payment was made.

11. ACCEPTANCE NOT RELEASE

Contractor shall correct immediately any defective or imperfect work or materials that may be discovered before final acceptance of the entire Work, whether or not such defect or imperfection was previously noticed or identified by the City. The inspection of the Work, or any part thereof, shall not relieve Contractor of any of its obligations to perform satisfactory work as herein specified.

Failure or neglect on the part of City or any of its officers, employees or authorized agents to discover, identify, condemn or reject defective or imperfect work or materials shall not be construed to imply an acceptance of such work or materials, if such defect or imperfection becomes evident at any time prior to final acceptance of the entire Work, nor shall such failure or neglect be construed as barring City from enforcing Contractor's warranty(ies) or otherwise recovering damages or such a sum of money as may be required to repair or rebuild the defective or imperfect work or materials whenever City may discover the same, subject only to any statutes of limitation that may apply to any such claim.

12. CITY'S RIGHT TO TAKE POSSESSION OF THE WORK IN WHOLE OR IN PART

The City shall have the right at any time to enter upon the Work and perform work not covered by this Contract, or to occupy and use a portion of the Work, prior to the date of the final acceptance of the Work as a whole, without in any way relieving Contractor of any obligations under this Contract.

13. NO WAIVER OF REMEDIES

Neither the inspection by City, its officers, employees or agents, nor any certificate or other approval for the payment of money, nor any payment for, nor acceptance of the whole or any part of the Work by City, nor any extensions of time, nor any position taken by City, its officers, employees or its agents shall operate as a waiver of any provision of the Contract Documents nor of any power herein reserved to City or any right to damages herein provided, nor shall any waiver of any breach of this Agreement be held to be a waiver of any other or subsequent breach. All remedies provided in the Contract Documents shall be taken and construed as cumulative; in addition to each and every other remedy herein provided, the City shall have any and all equitable and legal remedies that it would in any case have.

14. WARRANTY

Except as otherwise expressly provided in the Contract Documents, and excepting only items of routine maintenance, ordinary wear and tear and unusual abuse or neglect by City, Contractor warrants and guarantees all Work executed and all supplies, materials and devices of whatsoever nature incorporated in or attached to the Work, or otherwise provided as a part of the Work pursuant to the Contract, to be absolutely free of all defects of workmanship and materials for a period of one year after final acceptance of the entire Work by the City. Contractor shall repair or replace all work or material, together with any other work or material that may be displaced or damaged in so doing, that may prove defective in workmanship or material within this one year warranty period without expense or charge of any nature whatsoever to City.

In the event that Contractor shall fail to comply with the conditions of the foregoing warranty within ten (10) days after being notified of the defect in writing, City shall have the right, but shall not be obligated, to repair, or obtain the repair of, the defect and Contractor shall pay to City on demand all costs and expense of such repair. Notwithstanding anything herein to the contrary, in the event that any defect in workmanship or material covered by the foregoing warranty results in a condition that constitutes an immediate hazard to public health or safety, or any property interest, or any person, City shall have the right to immediately repair, or cause to be repaired, such defect, and Contractor shall pay to City on demand all costs and expense of such repair. The foregoing statement relating to hazards to health, safety or property shall be deemed to include both temporary and permanent repairs that may be required as determined in the sole discretion and judgment of City.

In addition to the above, the Contractor shall make a written assignment of all manufacturer's and other product warranties to the City, prior to completion and final acceptance of the Work by City.

The Contractor's Performance Bond shall secure the performance of the Contractor's obligations under this Section 14, and the Contractor and its Surety shall be jointly and severally liable for these obligations.

15. LIQUIDATED DAMAGES IF WORK NOT COMPLETED ON TIME

- A. The actual fact of the occurrence of damages and the actual amount of the damages that City would suffer if the entire Work, and/or any specified portion thereof, were not completed within the time(s) specified herein are dependent upon many circumstances and conditions that could prevail in various combinations, and for this reason, it is impracticable and extremely difficult to fix the actual damages. Damages that City would suffer in the event of such delay include: loss of the use of the project; expenses of prolonged assignment to the project of an architectural and/or engineering staff; prolonged costs of administration, inspection, and supervision; increased operational expenses and/or impaired operation of other facilities dependent upon completion of the project; and the loss and inconvenience suffered by the public within the City of Sacramento by reason of the delay in the completion of the project or portion thereof. Accordingly, the parties agree, and by execution of this Agreement, Contractor acknowledges that it understands and agrees, that the amount(s) set forth herein as liquidated damages reflect the parties' best efforts at the time of entering into the Contract to estimate the damages that may be incurred by City and the public due to the Contractor's delay in completion of the Work and/or any specified portion thereof, and shall be presumed to be the amount of damages sustained by the failure of Contractor to complete the entire Work and/or any specified portion thereof within the time(s) specified herein.
- B. Contractor shall pay liquidated damages to City for failure to complete the entire Work by the Completion Date (as extended in accordance with the Contract Documents, if applicable) in the amount of **one thousand five hundred dollars (\$1,500.00)** for each calendar day after the Completion Date (as extended in accordance with the Contract Documents, if applicable), continuing to the time at which the entire Work is completed. Such amount is the actual cash value agreed upon by the City and Contractor as the loss to City and the public resulting from Contractor's default.

The parties agree, and by execution of this Agreement, Contractor acknowledges that it understands and agrees, that the foregoing provisions provide for the imposition of liquidated damages from the Completion Date (as extended in accordance with the Contract Documents, if applicable) until the date of completion of the entire Work as determined by the Engineer in accordance with Section 8-4 of the Standard Specifications, whether or not the Work or any portion thereof is claimed or determined to be substantially complete prior to such date of completion.

THE FOLLOWING ADDITIONAL LIQUIDATED DAMAGES PROVISION(S):

☐ In addition to the liquidated damages specified above, Contractor shall pay additional liquidated damages to City for failure to complete the portion of the Work specified below by the milestone date specified below. The amount of such additional liquidated damages shall be the daily amount of \$1,500 for each calendar day after such milestone date, continuing to the time at which such portion of the Work is completed (installed and operable).

Such amount is the actual cash value agreed upon by the City and Contractor as the additional loss to City and the public resulting from Contractor's default.

Portion of the Work

Milestone Date

Completion of 20,000-ft of water main (including all 12-inch distribution main) and 435 water meter (installed & operable)

Feb 15, 2016

The above milestone date is a fixed date, and shall not be extended for any reason, except that the City may agree to extend the milestone date if critical path Work is delayed by bad weather or unforeseen conditions, if, and only to the extent that, the cumulative period of such delay after

the Notice to Proceed is issued and prior to the milestone date is more than 15 working days. Contractor is responsible for having sufficient staff and equipment needed to meet this milestone.

CONTRACTOR'S ACKNOWLEDGMENT: _____



- C. In the event Contractor shall become liable for liquidated damages, City, in addition to all other remedies provided by law, shall have the right to withhold any and all payments that otherwise would be or become due Contractor until the liability of Contractor under this section is finally determined. City shall have the right to use and apply such payments, in whole or in part, to reimburse City for all liquidated damages due or to become due to City. Any remaining balance of such payments shall be paid to Contractor only after discharge in full of all liability incurred by Contractor under this section or otherwise under any provision of the Contract Documents or any applicable Law or Regulation. If the sum so retained by City is not sufficient to discharge all such liabilities of Contractor, Contractor shall continue to remain liable to City until all such liabilities are satisfied in full. No failure by City to withhold any payment as specified above shall in any manner be construed to constitute a release of any such liabilities nor a waiver of the City's right to withhold payment for such liabilities.

16. INDEMNITY AND HOLD HARMLESS

- A. Contractor shall defend, hold harmless and indemnify the City, its officers, employees, and agents, and each and every one of them, from and against any and all actions, damages, costs, liabilities, claims, demands, losses, judgments, penalties, costs and expenses of every type and description, whether arising on or off the site of the Work, including, but not limited to, any fees and/or costs reasonably incurred by City's staff attorneys or outside attorneys and any fees and expenses incurred in enforcing this provision (hereafter collectively referred to as "Liabilities"), including but not limited to Liabilities arising from personal injury or death, damage to personal, real or intellectual property or the environment, contractual or other economic damages, or regulatory penalties, arising out of or in any way connected with performance of or failure to perform the Work by the Contractor, any subcontractor or agent, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, whether or not (i) such Liabilities are caused in part by a party indemnified hereunder, or (ii) such Liabilities are litigated, settled or reduced to judgment; provided that the foregoing indemnity does not apply to liability for damages for death or bodily injury to persons, injury to property, or other loss, damage or expense to the extent arising from (i) the sole negligence or willful misconduct of, or defects in design furnished by, City, its agents, servants, or independent contractors who are directly responsible to City, or (ii) the active negligence of City.
- B. The existence or acceptance by City of any of the insurance policies or coverages described in this Agreement shall not affect or limit any of City's rights under this Section 16, nor shall the limits of such insurance limit the liability of Contractor hereunder. The provisions of this Section 16 shall survive any expiration or termination of the Contract.

17. CONTRACTOR SHALL ASSUME RISKS

Until the completion and final acceptance by City of all Work under this Contract, the Work shall be under Contractor's responsible care and charge, and Contractor, at no cost to City, shall rebuild, repair, restore and make good all injuries, damages, re-erections, and repairs occasioned or rendered necessary by accidental causes of any nature, to all or any portions of the Work.

18. GENERAL LIABILITY OF CONTRACTOR

Except as otherwise herein expressly stipulated, Contractor shall perform all the Work and furnish all the labor, materials, tools, equipment, apparatus, facilities, transportation, power and light, and appliances, necessary or proper for performing and completing the Work herein required in the manner and within the time herein specified. The mention of any specific duty or liability of Contractor shall not be construed as a limitation or restriction of any general liability or duty of Contractor, and any reference to any specific duty or liability shall be construed to be solely for the purpose of explanation.

19. INSURANCE

During the entire term of the Contract, Contractor shall maintain the insurance coverage described in this Section 19.

Full compensation for all premiums that Contractor is required to pay for the insurance coverage described herein shall be included in the compensation specified for the Work performed by Contractor under this Contract. No additional compensation will be provided for Contractor's insurance premiums. Any available insurance proceeds in excess of the specified minimum limits and coverages shall be available to the City.

It is understood and agreed by the Contractor that its liability to the City shall not in any way be limited to or affected by the amount of insurance coverage required or carried by the Contractor in connection with this Contract.

A. Minimum Scope & Limits of Insurance Coverage

- (1) Commercial General Liability Insurance providing coverage at least as broad as ISO CGL Form 00 01 on an occurrence basis for bodily injury, including death, of one or more persons, property damage, and personal injury, arising out of activities performed by or on behalf of Contractor and its subcontractors, products and completed operations of Contractor and its subcontractors, and premises owned, leased, or used by Contractor and its subcontractors, with limits of not less than one million dollars (\$1,000,000) per occurrence. The policy shall provide contractual liability and products and completed operations coverage for the term of the policy.
- (2) Automobile Liability Insurance providing coverage at least as broad as ISO Form CA 00 01 for bodily injury, including death, of one or more persons, property damage, and personal injury, with limits of not less than one million dollars (\$1,000,000) per accident. The policy shall provide coverage for owned, non-owned, and/or hired autos as appropriate to the operations of the Contractor.

No automobile liability insurance shall be required if Contractor completes the following certification:

“I certify that a motor vehicle will not be used in the performance of any work or services under this agreement.” _____ (Contractor initials)

- (3) Workers' Compensation Insurance with statutory limits, and Employers' Liability Insurance with limits of not less than one million dollars (\$1,000,000). The Workers' Compensation policy shall include a waiver of subrogation in favor of the City.

No Workers' Compensation insurance shall be required if Contractor completes the following certification:

“I certify that my business has no employees, and that I do not employ anyone. I am exempt from the legal requirements to provide Workers' Compensation insurance.” _____ (Contractor initials)

B. Additional Insured Coverage

- (1) Commercial General Liability Insurance: The City, its officials, employees, and volunteers shall be covered by policy terms or endorsement as additional insureds as respects general liability arising out of: activities performed by or on behalf of Contractor and its subcontractors; products and completed operations of Contractor and its subcontractors; and premises owned, leased, or used by Contractor and its subcontractors.
- (2) Automobile Liability Insurance: The City, its officials, employees, and volunteers shall be covered by policy terms or endorsement as additional insureds as respects auto liability.

C. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

- (1) Contractor's insurance coverage, including excess insurance, shall be primary insurance as respects City, its officials, employees, and volunteers. Any insurance or self-insurance maintained by City, its officials, employees, or volunteers shall be in excess of Contractor's insurance and shall not contribute with it.
- (2) Any failure to comply with reporting provisions of the policies shall not affect coverage provided to City, its officials, employees, or volunteers.
- (3) Coverage shall state that Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- (4) City will be provided with thirty (30) days written notice of cancellation or material change in the policy language or terms.

D. Acceptability of Insurance

Insurance shall be placed with insurers with a Bests' rating of not less than A:VI. Self-insured retentions, policy terms or other variations that do not comply with the requirements of this Section 3 must be declared to and approved by the City in writing prior to execution of this Contract.

E. Verification of Coverage

- (1) Contractor shall furnish City with certificates and required endorsements evidencing the insurance required. The certificates and endorsements shall be forwarded to the City representative named in Exhibit A. Copies of policies shall be delivered to the City on demand. Certificates of insurance shall be signed by an authorized representative of the insurance carrier.
- (2) For all insurance policy renewals during the term of this Contract, Contractor shall send insurance certificates reflecting the policy renewals directly to:

City of Sacramento

c/o Ebix RCS
Reference #: (This number will be provided by EBIX after Contract approval.)
PO Box 257
Portland, MI 48875-0257

Insurance certificates also may be faxed to (770) 325-3340, or e-mailed to:
CertsOnly-Portland@ebix.com

- (3) The City may withdraw its offer of contract or cancel this Contract if the certificates of insurance and endorsements required have not been provided prior to execution of this Contract. The City may withhold payments to Contractor or cancel the Contract if the insurance is canceled or Contractor otherwise ceases to be insured as required herein.

F. Subcontractors

Contractor shall require and verify that all subcontractors maintain insurance coverage that meets the minimum scope and limits of insurance coverage specified in subsection A, above.

20. FAILURE TO MAINTAIN BONDS OR INSURANCE

If, at any time during the performance of this Contract, Contractor fails to maintain any item of the bonds and/or insurance required under the Contract in full force and effect, Contractor shall immediately suspend all work under the Contract and notify City in writing of such failure. After such notice is provided, or if City discovers such failure and notifies Contractor, the City thereafter may withhold all Contract payments due or that become due until notice is received by City that such bonds and/or insurance have been restored in full force and effect and that the premiums therefor have been paid for a period satisfactory to the Division of Risk Management. Contractor shall not resume work until notified by City to do so, and the City shall have no responsibility or liability for any costs incurred by Contractor as a result of such suspension of Work.

In addition to the foregoing, any failure to maintain any item of the required bonds and/or insurance at any time during the performance of this Contract will be sufficient cause for termination of the Contract by City.

The Contractor shall be solely responsible for, and shall defend, indemnify and hold harmless the City, its officers, employees and agents against and from, any and all damages, claims, losses, actions, costs or other expenses of any kind incurred by any party as a direct or indirect result of any suspension of Work or termination of the Contract under the provisions of this Section.

21. EXCUSABLE DELAYS

For the purpose of these Contract Documents, the term "Excusable Delay" shall mean, and is limited to, delay caused directly by: acts of God; acts of a public enemy; fires; inclement weather as determined by the Engineer; riots; insurrections; epidemics; quarantine restrictions; strikes; lockouts; sitdowns; acts of a governmental agency; priorities or privileges established for the manufacture, assemble, or allotment of materials necessary in the Work by order, decree or otherwise of the United States or by any department, bureau, commission, committee, agent, or administrator of any legally constituted public authority; changes in the Work ordered by City insofar as they necessarily require additional time in which to complete the Work; the prevention of Contractor from commencing or prosecuting the Work because of the acts of others, excepting Contractor's subcontractors or suppliers; or the prevention of Contractor from commencing or prosecuting the Work because of a Citywide failure of public utility service.

The term "Excusable Delay" shall specifically not include: (i) any delay that could have been avoided by the exercise of care, prudence, foresight and diligence on the part of Contractor; (ii) any delay in the prosecution of any part of the Work that does not constitute a Controlling Operation, whether or not such delay is unavoidable; (iii) any reasonable delay resulting from time required by City for review of any Contractor submittals and for the making of surveys, measurements and inspection; and, (iv) any delay

arising from an interruption in the prosecution of the Work on account of reasonable interference by other Contractors employed by City that does not necessarily prevent the completion of the entire Work within the time specified. Excusable Delays, if any, shall operate only to extend the Completion Date (not in excess of the period of such delay as determined by City) and shall not under any circumstances increase the amount City is required to pay Contractor except as otherwise provided in these Contract Documents.

22. CONTRACTOR TO SERVE NOTICE OF DELAYS

Whenever Contractor foresees any delay in the prosecution of the Work, and in any event as soon as possible (not to exceed a period of ten (10) calendar days) after the initial occurrence of any delay that Contractor regards as or may later claim to be an Excusable Delay, the Contractor shall notify the Engineer in writing of such delay and its cause, in order that the Engineer: (i) may take immediate steps to prevent if possible the occurrence or continuance of the delay; or (ii) if this cannot be done, may determine whether the delay is to be considered excusable, how long it continues, and to what extent the prosecution and completion of the Work are delayed thereby. Said written notice shall constitute an application for an extension of time only if the notice requests such an extension and sets forth the Contractor's estimate of the additional time required together with a full description of the cause of the delay relied upon.

After the completion of any part or whole of the Work, the Engineer, in estimating the amount due Contractor, will assume that any and all delays that may have occurred in its prosecution and completion were not Excusable Delays, except for such delays for which the Contractor has provided timely written notice as required herein, and that the Engineer has found to be excusable. Contractor shall not be entitled to claim Excusable Delay for any delay for which the Contractor failed to provide such timely written notice.

23. EXTENSION OF TIME

If the Contractor complies with Section 22, above, and the Engineer finds a delay claimed by the Contractor to be an Excusable Delay, the Contractor shall be allowed an extension of time to complete the Work that is proportional to the period of Excusable Delay determined by the Engineer, subject to the approval by City of a change order granting such time extension. During a duly authorized extension for an Excusable Delay, City shall not charge liquidated damages against the Contractor for such delay.

If the City extends the time to complete the Work as provided herein, such extension shall in no way release any warranty or guarantee given by Contractor pursuant to the provisions of the Contract Documents, nor shall such extension of time relieve or release the sureties of the Bonds provided pursuant to the Contract Documents. By executing such Bonds, the Sureties shall be deemed to have expressly agreed to any such extension of time. The granting of any extension of time as provided herein shall in no way operate as a waiver on the part of City of its rights under this Contract, excepting only extension of the Completion Date for such period of Excusable Delay as may be determined by the Engineer and approved by a duly authorized change order.

24. NO PAYMENT FOR DELAYS

No damages or compensation of any kind shall be paid to Contractor or any subcontractor because of delays in the progress of the Work whether or not such delays qualify for extension of time under this Agreement; except that this provision shall not preclude the recovery of damages for a delay caused by the City that is unreasonable under the circumstances and that is not within the contemplation of the parties, provided that the Contractor timely submits all such written notice(s) and fully complies with such other procedures as may be specified in the Contract Documents or any Laws or Regulations for Contractor to claim damages for such delay.

25. CHANGES IN THE WORK

Changes in the Work authorized or directed in accordance with the Contract Documents and extensions of time of completion made necessary by reason thereof shall not in any way release any warranty or guarantee given by Contractor pursuant to the provisions of the Contract Documents, nor shall such changes in the Work relieve or release the Sureties on Bonds provided pursuant to the Contract Documents. By

executing such Bonds, the Sureties shall be deemed to have expressly agreed to any such change in Work and to any extension of time made by reason thereof.

26. TERMINATION AFTER COMPLETION DATE

In addition to any other rights City may have, if any services or work required under the Contract (including but not limited to punch list items) are not completed as of the Completion Date (as adjusted by any extensions of time for Excusable Delays granted pursuant to the Contract Documents), City may terminate the Contract at any time after the Completion Date (as adjusted by any extensions of time for Excusable Delays granted pursuant to the Contract Documents), by providing a written notice to Contractor specifying the date of termination. Such notice also may specify conditions or requirements that Contractor must meet to avoid termination of the Contract on such date. If Contractor fails to fulfill all such conditions and requirements by such termination date, or, if no such conditions or requirements are specified, Contractor shall cease rendering services and performing work on such termination date, and shall not be entitled to receive any compensation for services rendered or work performed after such termination date. In the event of such termination, Contractor shall remain liable to City for liquidated damages incurred for any period of time prior to the termination date.

In addition to any other charges, withholdings or deductions authorized under the Contract or any Laws or Regulations, if City terminates the Contract pursuant to this section, City may withhold and deduct from any payment and/or retention funds otherwise due Contractor any sum necessary to pay the City's cost of completing or correcting, or contracting for the completion or correction of, any services or work under the Contract that are not completed to the satisfaction of the City or that otherwise are deficient or require correction as of such termination date, including but not limited to incomplete punch list items. Such costs shall include all of the City's direct and indirect costs incurred to complete or correct such services or work, including the City's administrative and overhead costs. If the amount of payment(s) and/or retention funds otherwise due the Contractor are insufficient to pay such costs, City shall have the right to recover the balance of such costs from the Contractor and/or its Surety(ies).

27. TERMINATION FOR CONVENIENCE

Upon written notice to the Contractor, the City may at any time, without cause and without prejudice to any other right or remedy of the City, elect to terminate the Contract for the convenience of City. In such case, the Contractor shall be paid (without duplication of any items, and after deduction and/or withholding of any amounts authorized to be deducted or withheld by the Contract Documents or any Laws or Regulations):

- A. For Work executed in accordance with the Contract Documents prior to the effective date of termination and determined to be acceptable by the Engineer, including fair and reasonable sums for overhead and profit on such Work;
- B. For reasonable claims, costs, losses, and damages incurred in settlement of terminated contracts with subcontractors, suppliers, and others; and
- C. For reasonable expenses directly attributable to termination.

Contractor shall not be paid for any loss of anticipated profits or revenue for any Work not performed prior to termination, nor for any economic loss arising out of or resulting from such termination, except for the payments listed in this section. Contractor's warranty under Section 14 of this Agreement shall apply, and Contractor shall remain responsible for all obligations related to such warranty, with respect to all portions of the Work performed prior to the effective date of the termination for convenience pursuant to this section. The City shall be entitled to have any or all remaining Work performed by other contractors or by any other means at any time after the effective date of a termination for convenience pursuant to this section.

28. TERMINATION FOR BREACH OF CONTRACT

If Contractor abandons the Work under this Contract, or if the Contract or any portion of the Contract is sublet or assigned without the consent of the City, or if the Engineer determines in the Engineer's sole discretion that the conditions of the Contract in respect to the rate of progress of the Work are not being fulfilled or any part thereof is unnecessarily delayed, or if Contractor violates or breaches, or fails to execute in good faith, any of the terms or conditions of the Contract, or if Contractor refuses or fails to supply enough properly skilled labor or materials or refuses or fails to make prompt payment to subcontractors for material or labor, or if Contractor disregards any Laws or Regulations or proper instruction or orders of the Engineer, then, notwithstanding any provision to the contrary herein, the City may give Contractor and its Sureties written notification to immediately correct the situation or the Contract shall be terminated.

In the event that such notice is given, and, in the event such situation is not corrected, or arrangements for correction satisfactory to the City are not made, within ten (10) calendar days from the date of such notice or within such other period of time as may be specified by the City in the notice, the Contract shall upon the expiration of said period cease and terminate. In the event of any such termination, City may take over the Work and prosecute the Work to completion, or otherwise, and the Contractor and its Sureties shall be liable to City for any cost occasioned City thereby, as hereinafter set forth.

In the event City completes the Work, or causes the Work to be completed, no payment of any kind shall be made to Contractor until the Work is complete. The cost of completing the Work, including but not limited to, extra costs of project administration and management incurred by City, both direct or indirect, shall be deducted from any sum then due, or that becomes due, to Contractor from City. If sums due to Contractor from City are less than the cost of completing the Work, Contractor and its Sureties shall pay City a sum equal to this difference on demand. In the event City completes the Work, and there is a sum remaining due to Contractor after City deducts the costs of completing the Work, then City shall pay such sum to Contractor. The Contractor and Contractor's Sureties shall be jointly and severally liable for all obligations imposed on Contractor hereunder.

No act by City before the Work is finally accepted, including, but not limited to, exercise of other rights under the Contract, actions at law or in equity, extensions of time, payments, assessments of liquidated damages, occupation or acceptance of any part of the Work, waiver of any prior breach of the Contract or failure to take action pursuant to this section upon the happening of any prior default or breach of Contractor, shall be construed to be a waiver or estoppel of the City's right to act pursuant to this Section upon any subsequent event, occurrence or failure by Contractor to fulfill the terms and conditions of the Contract. The rights of City to terminate the Contract pursuant to this Section and pursuant to Sections 26 and 27 are cumulative and are in addition to all other rights of City pursuant to the Contract and at law or in equity.

29. CONTRACTOR BANKRUPT

If Contractor should commence any bankruptcy proceeding, or if Contractor is adjudged a bankrupt, or if Contractor makes any assignment for the benefit of creditors, or if a receiver is appointed on account of Contractor's insolvency, then the City may, without prejudice to any other right or remedy, terminate the Contract and complete the work by giving notice as provided in Section 28 above.

30. SURETIES' OBLIGATIONS UPON TERMINATION

If the City terminates the Contract pursuant to Section 28 or Section 29 above:

- A. The Surety under Contractor's performance bond shall be fully responsible for all of the Contractor's remaining obligations of performance under the Contract as if the Surety were a party to the Contract, including without limitation Contractor's obligations, as provided in the Contract Documents, to complete and provide a one-year warranty of the entire Work, pay liquidated damages and indemnify, defend and hold harmless City, up to the full amount of the performance bond.

- B. The Surety under Contractor's payment bond shall be fully responsible for the performance of all of the Contractor's remaining payment obligations for work, services, equipment or materials performed or provided in connection with the Work or any portion thereof, up to the full amount of the payment bond.

31. ACCOUNTING RECORDS OF CONTRACTOR

During performance of the Contract and for a period of three (3) years after completing the entire Work, Contractor shall maintain all accounting and financial records related to the Contract and performance of the Work in accordance with generally accepted accounting practices, and shall keep and make such records available for inspection and audit by representatives of the City upon reasonable written notice.

32. USE TAX REQUIREMENTS

During the performance of this Agreement, CONTRACTOR, for itself, its assignees and successors in interest, agrees as follows:

- A. Use Tax Direct Payment Permit: For all leases and purchases of materials, equipment, supplies, or other tangible personal property used to perform the Agreement and shipped from outside California, the Contractor and any subcontractors leasing or purchasing such materials, equipment, supplies or other tangible personal property shall obtain a Use Tax Direct Payment Permit from the California State Board of Equalization ("SBE") in accordance with the applicable SBE criteria and requirements.
- B. Sellers Permit: For any construction contract and any construction subcontract in the amount of \$5,000,000 or more, Contractor and the subcontractor(s) shall obtain sellers permits from the SBE and shall register the jobsite as the place of business for the purpose of allocating local sales and use tax to the City. Contractor and its subcontractors shall remit the self-accrued use tax to the SBE, and shall provide a copy of each remittance to the City.
- C. The above provisions shall apply in all instances unless prohibited by the funding source for the Agreement.

IN WITNESS WHEREOF, the parties hereto have signed this Agreement on the date set for opposite their names.

CONTRACTOR

Under penalty of perjury, I certify that the taxpayer identification number and all other information provided here are correct.

DATE 5.29.15

BY 

Print Name **Jeremy Jaeger, President**

Title

BY _____

Print Name

Title

Federal ID#

94-3344862

State ID#

45425030

City of Sacramento Business Operation Tax Certificate No. (City will not award contract until Certificate Number is obtained)

Type of Business Entity (check one):

Individual/Sole Proprietor

Partnership

Corporation

Limited Liability Company

Other (please specify: _____)

CITY OF SACRAMENTO

a municipal corporation

DATE _____

BY _____

For: John F Shirey, City Manager

Original Approved As To Form:

Attest:

City Attorney

City Clerk



ADDITIONAL REMARKS SCHEDULE

AGENCY BB&T - Tanner Insurance Services		NAMED INSURED Marques Pipeline, Inc. 7225 26th St. Rio Linda, CA 95673	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE**

RE: PN:Z14010064 Land Park Water Main Replacement, Phase 2

Additional Insured Includes: The City of Sacramento, its employees, officers and agents are named additional insured with respects to General Liability

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
Additional Insureds shown in a written contract, or written agreement that includes primary and non-contributory wording. The inclusion of one or more Insured under the terms of this endorsement does not increase our limits of liability. All other terms and conditions remain unchanged.	Any location.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. SECTION II – WHO IS AN INSURED is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
<p>Additional Insureds shown in a written contract, or written agreement that includes primary and non-contributory wording where required.</p> <p>The inclusion of one or more Insured under the terms of this endorsement does not increase our limits of liability.</p> <p>All other terms and conditions remain unchanged.</p>	<p>The insurance afforded by this policy for the benefit of the additional insured does not apply to 'property damage' to any building, structure or appurtenant structure intended to be occupied as a 'private residence'. The term "private residence" includes single family homes or residences, multi-family homes or residences.</p>
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>	

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

<p>Name Of Person Or Organization:</p> <p>AS REQUIRED BY WRITTEN CONTRACT.</p>
Information required to complete the Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us of Section IV – Conditions:**

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.
BUSINESS AUTO COVERAGE ENHANCEMENT ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

With respect to coverage afforded by this endorsement, the provisions of the policy apply unless modified by the endorsement.

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SECTION II - LIABILITY COVERAGE is amended as follows:

1. BROAD FORM INSURED

SECTION II - LIABILITY COVERAGE, paragraph **A.1. - WHO IS AN INSURED** is amended to include the following as an insured:

d. Any legally incorporated entity of which you own more than 50 percent of the voting stock during the policy period. However, "insured" does not include any organization that:

- (1) Is a partnership or joint venture; or
- (2) Is an insured under any other automobile policy; or
- (3) Has exhausted its Limit of Insurance under any other automobile policy.

Paragraph **d. (2)** of this provision does not apply to a policy written to apply specifically in excess of this policy.

e. Any organization you newly acquire or form, other than a partnership or joint venture, of which you own more than 50 percent of the voting stock. This automatic coverage is afforded only for 180 days from the date of acquisition or formation. However, coverage under this provision does not apply:

- (1) If there is similar insurance or a self-insured retention plan available to that organization;

- (2) If the Limits of Insurance of any other insurance policy have been exhausted; or
- (3) To "bodily injury" or "property damage" that occurred before you acquired or formed the organization.

2. EMPLOYEES AS INSURED

SECTION II - LIABILITY COVERAGE, paragraph **A.1.** - WHO IS AN INSURED is amended to include the following as an insured:

- f. Any "employee" of yours while using a covered "auto" you do not own, hire or borrow, but only for acts within the scope of their employment by you. Insurance provided by this endorsement is excess over any other insurance available to any "employee".
- g. An "employee" of yours while operating an "auto" hired or borrowed under a written contract or agreement in that "employee's" name, with your permission, while performing duties related to the conduct of your business and within the scope of their employment. Insurance provided by this endorsement is excess over any other insurance available to the "employee".

3. ADDITIONAL INSURED BY CONTRACT, AGREEMENT OR PERMIT

SECTION II - LIABILITY COVERAGE, paragraph **A.1.** - WHO IS AN INSURED is amended to include the following as an insured:

- h. Any person or organization with respect to the operation, maintenance or use of a covered "auto", provided that you and such person or organization have agreed in a written contract, agreement, or permit issued to you by governmental or public authority, to add such person, or organization, or governmental or public authority to this policy as an "insured".

However, such person or organization is an "insured":

- (1) Only with respect to the operation, maintenance or use of a covered "auto";
- (2) Only for "bodily injury" or "property damage" caused by an "accident" which takes place after you executed the written contract or agreement, or the permit has been issued to you; and
- (3) Only for the duration of that contract, agreement or permit

4. SUPPLEMENTARY PAYMENTS

SECTION II - LIABILITY COVERAGE, Coverage Extensions, **2.a.** Supplementary Payments, paragraphs (2) and (4) are replaced by the following:

- (2) Up to \$3,000 for cost of bail bonds (including bonds for related traffic violations) required because of an "accident" we cover. We do not have to furnish these bonds.
- (4) All reasonable expenses incurred by the insured at our request, including actual loss of earnings up to \$500 a day because of time off from work.

5. AMENDED FELLOW EMPLOYEE EXCLUSION

In those jurisdictions where, by law, fellow employees are not entitled to the protection afforded to the employer by the workers compensation exclusivity rule, or similar protection, the following provision is added:

SECTION II - LIABILITY, exclusion **B.5.** FELLOW EMPLOYEE does not apply if the "bodily injury" results from the use of a covered "auto" you own or hire.

SECTION III - PHYSICAL DAMAGE COVERAGE is amended as follows:

6. HIRED AUTO PHYSICAL DAMAGE

Paragraph **A.4.** Coverage Extensions of SECTION III - PHYSICAL DAMAGE COVERAGE, is amended by adding the following:

If hired "autos" are covered "autos" for Liability Coverage, and if Comprehensive, Specified Causes of Loss or Collision coverage are provided under the Business Auto Coverage Form for any "auto" you own, then the Physical Damage coverages provided are extended to "autos":

- a. You hire, rent or borrow; or

- b. Your "employee" hires or rents under a written contract or agreement in that "employee's" name, but only if the damage occurs while the vehicle is being used in the conduct of your business,

subject to the following limit and deductible:

- A. The most we will pay for "loss" in any one "accident" or "loss" is the smallest of:
 - (1) \$50,000; or
 - (2) The actual cash value of the damaged or stolen property as of the time of the "loss"; or
 - (3) The cost of repairing or replacing the damaged or stolen property with other property of like kind and quality, minus a deductible.
- B. The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage.
- C. Subject to the limit, deductible and excess provisions described in this provision, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.
- D. Subject to a maximum of \$1,000 per "accident", we will also cover the actual loss of use of the hired "auto" if it results from an "accident", you are legally liable and the lessor incurs an actual financial loss.
- E. This coverage extension does not apply to:
 - (1) Any "auto" that is hired, rented or borrowed with a driver; or
 - (2) Any "auto" that is hired, rented or borrowed from your "employee".

For the purposes of this provision, SECTION V - DEFINITIONS is amended by adding the following:

"Total loss" means a "loss" in which the cost of repairs plus the salvage value exceeds the actual cash value.

7. TOWING AND LABOR

SECTION III - PHYSICAL DAMAGE COVERAGE, paragraph **A.2.** Towing, is amended by the addition of the following:

We will pay towing and labor costs incurred, up to the limits shown below, each time a covered "auto" classified and rated as a private passenger type, "light truck" or "medium truck" is disabled:

- a. For private passenger type vehicles, we will pay up to \$50 per disablement.
- b. For "light trucks", we will pay up to \$50 per disablement. "Light trucks" are trucks that have a gross vehicle weight (GVW) of 10,000 pounds or less.
- c. For "medium trucks", we will pay up to \$150 per disablement. "Medium trucks" are trucks that have a gross vehicle weight (GVW) of 10,001 - 20,000 pounds.

However, the labor must be performed at the place of disablement.

8. PHYSICAL DAMAGE - ADDITIONAL TRANSPORTATION EXPENSE COVERAGE

Paragraph **A.4.a.**, Coverage Extension of SECTION III - PHYSICAL DAMAGE COVERAGE, is amended to provide a limit of \$50 per day and a maximum limit of \$1,500



9. RENTAL REIMBURSEMENT

SECTION III - PHYSICAL DAMAGE COVERAGE, **A. COVERAGE**, is amended by adding the following:

- a. We will pay up to \$75 per day for rental reimbursement expenses incurred by you for the rental of an "auto" because of "accident" or "loss", to an "auto" for which we also pay a "loss" under Comprehensive, Specified Causes of Loss or Collision Coverages. We will pay only for those expenses incurred after the first 24 hours following the "accident" or "loss" to the covered "auto."
- b. Rental Reimbursement will be based on the rental of a comparable vehicle, which in many cases may be substantially less than \$75 per day, and will only be allowed for the period of time it should take to repair or replace the vehicle with reasonable speed and similar quality, up to a maximum of 30 days.
- c. We will also pay up to \$500 for reasonable and necessary expenses incurred by you to remove and replace your tools and equipment from the covered "auto".
- d. This coverage does not apply unless you have a business necessity that other "autos" available for your use and operation cannot fill.
- e. If "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided under Paragraph 4. Coverage Extension.
- f. No deductible applies to this coverage.

For the purposes of this endorsement provision, materials and equipment do not include "personal effects" as defined in provision 11.

10. EXTRA EXPENSE - BROADENED COVERAGE

Under SECTION III - PHYSICAL DAMAGE COVERAGE, **A. COVERAGE**, we will pay for the expense of returning a stolen covered "auto" to you. The maximum amount we will pay is \$1,000.

11. PERSONAL EFFECTS COVERAGE

A. SECTION III - PHYSICAL DAMAGE COVERAGE, A. COVERAGE, is amended by adding the following:

If you have purchased Comprehensive Coverage on this policy for an "auto" you own and that "auto" is stolen, we will pay, without application of a deductible, up to \$600 for "personal effects" stolen with the "auto."

The insurance provided under this provision is excess over any other collectible insurance.

B. SECTION V - DEFINITIONS is amended by adding the following:

For the purposes of this provision, "personal effects" mean tangible property that is worn or carried by an insured." "Personal effects" does not include tools, equipment, jewelry, money or securities.

12. ACCIDENTAL AIRBAG DEPLOYMENT

SECTION III - PHYSICAL DAMAGE COVERAGE, **B. EXCLUSIONS** is amended by adding the following:

If you have purchased Comprehensive or Collision Coverage under this policy, the exclusion for "loss" relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

Any insurance we provide shall be excess over any other collectible insurance or reimbursement by manufacturer's warranty. However, we agree to pay any deductible applicable to the other coverage or warranty.

13. AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT COVERAGE

SECTION III - PHYSICAL DAMAGE COVERAGE, **B. EXCLUSIONS**, exception paragraph **a.** to exclusions **4.c.** and **4.d.** is deleted and replaced with the following:

Exclusion **4.c.** and **4.d.** do not apply to:

- a. Electronic equipment that receives or transmits audio, visual or data signals, whether or not designed solely for the reproduction of sound, if the equipment is permanently installed in the covered "auto" at the time of the "loss" and such equipment is designed to be solely operated by use of the power from the "auto's" electrical system, in or upon the covered "auto" and physical damage coverages are provided for the covered "auto"; or

If the "loss" occurs solely to audio, visual or data electronic equipment or accessories used with this equipment, then our obligation to pay for, repair, return or replace damaged or stolen property will be reduced by a \$100 deductible.

14. LOAN / LEASE GAP COVERAGE

- A. Paragraph **C.**, LIMIT OF INSURANCE of SECTION III - PHYSICAL DAMAGE COVERAGE is amended by adding the following:

The most we will pay for a "total loss" to a covered "auto" owned by or leased to you in any one "accident" is the greater of the:

1. Balance due under the terms of the loan or lease to which the damaged covered "auto" is subject at the time of the "loss" less the amount of:
 - a. Overdue payments and financial penalties associated with those payments as of the date of the "loss",
 - b. Financial penalties imposed under a lease due to high mileage, excessive use or abnormal wear and tear,
 - c. Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease,
 - d. Transfer or rollover balances from previous loans or leases,
 - e. Final payment due under a "Balloon Loan",
 - f. The dollar amount of any unrepaired damage which occurred prior to the "total loss" of a covered "auto",
 - g. Security deposits not refunded by a lessor,
 - h. All refunds payable or paid to you as a result of the early termination of a lease agreement or as a result of the early termination of any warranty or extended service agreement on a covered "auto",
 - i. Any amount representing taxes,
 - j. Loan or lease termination fees; or
2. The actual cash value of the damage or stolen property as of the time of the "loss".

An adjustment for depreciation and physical condition will be made in determining the actual cash value at the time of the "loss". This adjustment is not applicable in Texas.

- B. ADDITIONAL CONDITIONS

This coverage applies only to the original loan for which the covered "auto" that incurred the loss serves as collateral, or lease written on the covered "auto" that incurred the loss.

- C. SECTION V - DEFINITIONS is changed by adding the following:

As used in this endorsement provision, the following definitions apply:

"Total loss" means a "loss" in which the cost of repairs plus the salvage value exceeds the actual cash value.

A "balloon loan" is one with periodic payments that are insufficient to repay the balance over the term of the loan, thereby requiring a large final payment.

15. GLASS REPAIR - WAIVER OF DEDUCTIBLE

Paragraph **D. Deductible** of SECTION III - PHYSICAL DAMAGE COVERAGE is amended by the addition of the following:

No deductible applies to glass damage if the glass is repaired rather than replaced.

16. PARKED AUTO COLLISION COVERAGE (WAIVER OF DEDUCTIBLE)

Paragraph **D. Deductible** of SECTION III - PHYSICAL DAMAGE COVERAGE is amended by the addition of the following:

The deductible does not apply to "loss" caused by collision to such covered "auto" of the private passenger type or light weight truck with a gross vehicle weight of 10,000 lbs. or less as defined by the manufacturer as maximum loaded weight the "auto" is designed to carry while it is:

- a. In the charge of an "insured";
- b. Legally parked; and
- c. Unoccupied.

The "loss" must be reported to the police authorities within 24 hours of known damage.

The total amount of the damage to the covered "auto" must exceed the deductible shown in the Declarations.

This provision does not apply to any "loss" if the covered "auto" is in the charge of any person or organization engaged in the automobile business.

17. TWO OR MORE DEDUCTIBLES

Under SECTION III PHYSICAL DAMAGE COVERAGE, if two or more company policies or coverage forms apply to the same accident, the following applies to paragraph D. Deductible:

- a. If the applicable Business Auto deductible is the smaller (or smallest) deductible it will be waived; or
- b. If the applicable Business Auto deductible is not the smaller (or smallest) deductible it will be reduced by the amount of the smaller (or smallest) deductible; or
- c. If the loss involves two or more Business Auto coverage forms or policies the smaller (or smallest) deductible will be waived.

For the purpose of this endorsement company means any company that is part of the Liberty Mutual Group.

SECTION IV - BUSINESS AUTO CONDITIONS is amended as follows:

18. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

SECTION IV- BUSINESS AUTO CONDITIONS, Paragraph **B.2.** is amended by adding the following:

If you unintentionally fail to disclose any hazards, exposures or material facts existing as of the inception date or renewal date of the Business Auto Coverage Form, the coverage afforded by this policy will not be prejudiced.

However, you must report the undisclosed hazard of exposure as soon as practicable after its discovery, and we have the right to collect additional premium for any such hazard or exposure.

19. AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT, OR LOSS

SECTION IV - BUSINESS AUTO CONDITIONS, paragraph **A.2.a.** is replaced in its entirety by the following:

- a. In the event of "accident", claim, "suit" or "loss", you must promptly notify us when it is known to:
 - 1. You, if you are an individual;
 - 2. A partner, if you are a partnership;
 - 3. Member, if you are a limited liability company;
 - 4. An executive officer or the "employee" designated by the Named Insured to give such notice, if you are a corporation.

To the extent possible, notice to us should include:

- (1) How, when and where the "accident" or "loss" took place;
- (2) The "insureds" name and address; and
- (3) The names and addresses of any injured persons and witnesses.

20. WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

SECTION IV - BUSINESS AUTO CONDITIONS, paragraph **A.5.**, Transfer of Rights of Recovery Against Others to Us, is amended by the addition of the following:

If the person or organization has waived those rights before an "accident" or "loss", our rights are waived also.

21. HIRED AUTO COVERAGE TERRITORY

SECTION IV - BUSINESS AUTO CONDITIONS, paragraph **B.7.**, Policy Period, Coverage Territory, is amended by the addition of the following:

- f. For "autos" hired 30 days or less, the coverage territory is anywhere in the world, provided that the insured's responsibility to pay for damages is determined in a "suit", on the merits, in the United States, the territories and possessions of the United States of America, Puerto Rico or Canada or in a settlement we agree to.

This extension of coverage does not apply to an "auto" hired, leased, rented or borrowed with a driver.

SECTION V - DEFINITIONS is amended as follows:

22. BODILY INJURY REDEFINED

Under SECTION V - DEFINITIONS, definition **C.** is replaced by the following:

"Bodily injury" means physical injury, sickness or disease sustained by a person, including mental anguish, mental injury, shock, fright or death resulting from any of these at any time.

COMMON POLICY CONDITIONS

23. EXTENDED CANCELLATION CONDITION

COMMON POLICY CONDITIONS, paragraph **A.** - CANCELLATION condition applies except as follows:

If we cancel for any reason other than nonpayment of premium, we will mail to the first Named Insured written notice of cancellation at least 60 days before the effective date of cancellation. This provision does not apply in those states which require more than 60 days prior notice of cancellation.





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/04/15

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Rogers Insurance Services, Inc 156 Diablo Rd, # 210 Danville, CA 94526 Phone (925) 365-3200 Fax (925) 226-1422		CONTACT NAME: PHONE (A/C, No., Ext): (925) 365-3200 FAX (A/C, No.): (925) 226-1422 E-MAIL ADDRESS: ofrasca@risdirect.net	
INSURED Marques Pipeline Inc. 7225 26th st Rio Linda, CA 95673		INSURER(S) AFFORDING COVERAGE	
		INSURER A :	
		INSURER B :	
		INSURER C :	
		INSURER D : California Insurance Company	
		INSURER E : Travelers Property Casualty Company of America	
		INSURER F :	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> AUTOS <input type="checkbox"/>						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	73-894881-01-01	10/01/2014	10/01/2015	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000.00 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000.00 E.L. DISEASE - POLICY LIMIT \$ 1,000,000.00
E	CONTRACTORS EQUIPMENT			QT-660-4E989544-TIL-14	10/01/2014	10/01/2015	Listed Items (per schedule) \$6,880,500

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Location: 1 Building: 1 6700 National Dr Livermore, CA 94550, Building \$2,600,405 Business Personal Property \$83,594 Policy#660-4E989544
Location: 2 Building: 2 6748 National Drive Livermore, CA 94550 Building \$557,291 Business Personal Property \$11,146 Policy# 660-4E989544
Newly Acquired Contractors Equipment \$250,000, Earth Movement Annual Aggregate \$7,530,500
Job#1513
RE: Land Park Water Main Replacement, Phase 2

CERTIFICATE HOLDER**CANCELLATION**

City of Sacramento Department of Utilities 1395 35th Ave. Sacramento, CA 95822	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
---	--

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule, but this waiver applies only with respect to bodily injury arising out of the operations described in the Schedule where you are required by a written contract to obtain this waiver from us.

This endorsement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

The premium for this endorsement is shown in the Schedule.

Schedule

1. () Specific Waiver
Name of person or organization:

(x) Blanket Waiver
Any person or organization for whom the Named Insured has agreed by written contract to furnish this waiver.

2. Operations:

3. Premium 2500

The premium charge for this endorsement shall be of the premium developed on payroll in connection with work performed for the above person(s) or organization(s) arising out of the operations described.

4. Minimum Premium

5. Advance Premium

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

Endorsement Effective 10/01/14

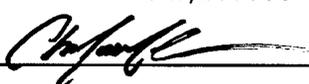
Policy No. 73-894881-01-01

Endorsement No. 8

Insured Marques Pipeline, Inc., Marques Brothers Equipment Rental

Premium \$ 2,500.00

Insurance Company California Insurance Company

Countersigned by 

Executed In Duplicate

**CITY OF SACRAMENTO
PERFORMANCE BOND**
Department of Utilities

Bond No.: 12121261
Premium: \$49,625.00

WHEREAS, the City of Sacramento, State of California, hereinafter called City, has conditionally awarded to:

**Marques Pipeline, Inc.
7225 26th Street
Rio Linda, CA 95673**

as principal, hereinafter called Contractor, a contract for construction of:

**Land Park Water Main Replacement, Phase 2
(PN: Z14010064) (B15141321020)**

which contract is by reference incorporated herein and made a part hereof as if the Surety named below were a party to the contract, and is hereinafter referred to as the Contract; and

WHEREAS, under the terms of the contract, the contractor is required to furnish a bond for the faithful performance of the contract.

NOW, THEREFORE, we the Contractor and (*here insert full name and address of Surety*):
The Guarantee Company of North America USA 1800 Sutter Street, Suite 880 Concord, CA 94520

a corporation duly authorized and admitted to transact business and issue surety bonds in the State of California, hereinafter called Surety, are held and firmly bound unto the City, as obligee, in the sum of: **Five Million One Hundred Forty Thousand Nine Hundred Fifty Dollars and No Cents (\$5,140,950.00)** for the payment of which sum well and truly to be made, we the Contractor and Surety bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally. The condition of this obligation is such that, if the Contractor, Contractor's heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and fully perform all covenants, conditions and agreements required to be kept and performed by Contractor in the Contract and any changes, additions or alterations made thereto, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meanings, and shall indemnify and save harmless the City, its officers, employees and agents, as therein provided, then the Surety's obligations under the Contract and this bond shall be null and void; otherwise they shall be and remain in full force and effect. This obligation shall remain in full force and effect through the end of the Contract warranty period, which will expire one year after the completion of work date specified in the Notice of Completion filed for the above-named project.

As part of the obligations secured hereby and in addition to the sum specified above, there shall be included all costs, expenses and fees, including attorney's fees, reasonably incurred by City in successfully enforcing such obligations, all to be taxed as costs and included in any judgment rendered.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or to the specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration or addition.

IN WITNESS WHEREOF, this instrument has been duly executed by authorized representatives of the Contractor and Surety.
SIGNED AND SEALED on June 3, 2015

Marques Pipeline, Inc.
By _____ (Contractor) _____ (Seal)
Title President

ORIGINAL APPROVED AS TO FORM:

City Attorney

The Guarantee Company of North America USA
By Danijela Mosunic (Surety) (Seal)

Title Danijela Mosunic, Attorney-In-Fact
Agent Name and Address Arthur J. Gallagher & Co.
One Almaden Blvd., Suite 960 San Jose, CA 95113
Agent Phone # (408)973-9500
Surety Phone # (925)566-6040
California License # Arthur J. Gallagher & Co. License No. 0726293
Surety Email: kchambers@gcna.com

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Clara)

On June 3, 2015 before me, Sarah M. Lorincz, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Danijela Mosunic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature *Sarah M. Lorincz*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: June 3, 2015
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____



THE GUARANTEE COMPANY OF NORTH AMERICA USA
Southfield, Michigan
POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS: That THE GUARANTEE COMPANY OF NORTH AMERICA USA, a corporation organized and existing under the laws of the State of Michigan, having its principal office in Southfield, Michigan, does hereby constitute and appoint

Danijela Mosunic, Francis E. Cook
Arthur J. Gallagher Risk Management Services ~ San Jose

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise.

The execution of such instrument(s) in pursuance of these presents, shall be as binding upon THE GUARANTEE COMPANY OF NORTH AMERICA USA as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at the principal office.

The Power of Attorney is executed and may be certified so, and may be revoked, pursuant to and by authority of Article IX, Section 9.03 of the By-Laws adopted by the Board of Directors of THE GUARANTEE COMPANY OF NORTH AMERICA USA at a meeting held on the 31st day of December, 2003. The President, or any Vice President, acting with any Secretary or Assistant Secretary, shall have power and authority:

1. To appoint Attorney(s)-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof; and
2. To revoke, at any time, any such Attorney-in-fact and revoke the authority given, except as provided below
3. In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.
4. In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner – Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of the Company adopted at a meeting duly called and held on the 6th day of December 2011, of which the following is a true excerpt:

RESOLVED that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, contracts of indemnity and other writings obligatory in the nature thereof, and such signature and seal when so used shall have the same force and effect as though manually affixed.



IN WITNESS WHEREOF, THE GUARANTEE COMPANY OF NORTH AMERICA USA has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 23rd day of February, 2012.

THE GUARANTEE COMPANY OF NORTH AMERICA USA

Stephen C. Ruschak, Vice President

Randall Musselman, Secretary

STATE OF MICHIGAN
County of Oakland

On this 23rd day of February, 2012 before me came the individuals who executed the preceding instrument, to me personally known, and being by me duly sworn, said that each is the herein described and authorized officer of The Guarantee Company of North America USA; that the seal affixed to said instrument is the Corporate Seal of said Company; that the Corporate Seal and each signature were duly affixed by order of the Board of Directors of



Cynthia A. Takai
Notary Public, State of Michigan
County of Oakland
My Commission Expires February 27, 2018
Acting in Oakland County

IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

I, Randall Musselman, Secretary of THE GUARANTEE COMPANY OF NORTH AMERICA USA, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by THE GUARANTEE COMPANY OF NORTH AMERICA USA, which is still in full force and effect.



IN WITNESS WHEREOF, I have thereunto set my hand and attached the seal of said Company this 3rd day of June, 2015.

Randall Musselman, Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Sacramento

On 06.04.15 before me, N. J. Day - notary public,
Date Here Insert Name and Title of the Officer

personally appeared Jeremy Jaeger
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____

Individual Individual

Partner — Limited General Partner — Limited General

Attorney in Fact Attorney in Fact

Trustee Trustee

Guardian or Conservator Guardian or Conservator

Other: _____ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____

Executed In Duplicate

CITY OF SACRAMENTO
PAYMENT BOND
Department of Utilities

Bond No.: 12121261
Premium: Is Included In Performance Bond

WHEREAS, the City of Sacramento, in the State of California, hereinafter called City, has conditionally awarded to:

Marques Pipeline, Inc.
7225 26th Street
Rio Linda, CA 95673

Herein after called Contractor, a contract for construction of:

Land Park Water Main Replacement, Phase 2
(PN: Z14010064) (E15141321020)

Which contract is by reference incorporated herein and made a part hereof, and is hereinafter referred to as the Contract; and

WHEREAS, under the terms of the Contract and pursuant to Chapter 5 of Title 3 of Part 6 of Division 4 of the California Civil Code (commencing with Civil Code Section 9550), Contractor is required to furnish a good and sufficient payment bond to secure payment of the claims to which reference is made in Civil Code Section 9554.

NOW, THEREFORE, we the Contractor and (*here insert full name and address of Surety*):
The Guarantee Company of North America USA 1800 Sutter Street, Suite 880 Concord, CA 94520, a corporation duly authorized and admitted to transact business and issue surety bonds in the State of California, hereinafter called Surety, are held and firmly bound unto the City, and unto all persons or entities entitled to assert a claim against a payment bond under any of the aforesaid Civil Code provisions in the sum of **Five Million One Hundred Forty Thousand Nine Hundred Fifty Dollars and No Cents (\$5,140,950.00)** on the condition that if Contractor shall fail to pay for any materials or equipment furnished or used in performance of the Contract, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, or for any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board or the Employment Development Department from the wages of employees of the Contractor and all subcontractors with respect to such work or labor, then the Surety shall pay the same in an amount not exceeding the sum specified above. If suit is brought upon this bond, Surety shall pay, in addition to the above sum, all costs, expenses and fees, including attorney's fees, reasonably incurred by any party in successfully enforcing the obligation secured hereby, all to be taxed as costs and included in any judgment rendered. Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect, and shall bind Contractor, Surety, their heirs, executors, administrators, successors and assigns, jointly and severally.

It is hereby stipulated and agreed that this bond shall inure to the benefit of all persons, companies, corporations, political subdivisions, State agencies and other entities entitled to assert a claim against a payment bond under any of the aforesaid Civil Code provisions, so as to give a right of action to them or their assigns in any suit brought upon this bond. The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or to the specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration or addition.

IN WITNESS WHEREOF, this instrument has been duly executed by authorized representatives of the Contractor and Surety. SIGNED AND SEALED on June 3, 2015.

Marques Pipeline, Inc.

(Contractor) (Seal)
By _____
Title President

The Guarantee Company of North America USA

(Surety) (Seal)
By Danijela Mosunic
Title Danijela Mosunic, Attorney-In-Fact
Agent Name and Address Arthur J. Gallagher & Co.
One Almaden Blvd., Suite 960 San Jose, CA 95113
Agent Phone # (408)973-9500
Surety Phone # (408)566-6040
California License # Arthur J. Gallagher & Co. License No. 0726293
Surety Email: kchambers@gcna.com

ORIGINAL APPROVED AS TO FORM:

City Attorney

Effective 7-1-12

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Clara)

On June 3, 2015 before me, Sarah M. Lorincz, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Danijela Mosunic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: June 3, 2015

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Corporate Officer — Title(s): _____
- Partner — Limited General
- Individual Attorney in Fact
- Trustee Guardian or Conservator
- Other: _____

Signer Is Representing: _____

Signer's Name: _____

- Corporate Officer — Title(s): _____
- Partner — Limited General
- Individual Attorney in Fact
- Trustee Guardian or Conservator
- Other: _____

Signer Is Representing: _____



THE GUARANTEE COMPANY OF NORTH AMERICA USA
Southfield, Michigan
POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS: That **THE GUARANTEE COMPANY OF NORTH AMERICA USA**, a corporation organized and existing under the laws of the State of Michigan, having its principal office in Southfield, Michigan, does hereby constitute and appoint

Danijela Mosunic, Francis E. Cook
Arthur J. Gallagher Risk Management Services ~ San Jose

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise.

The execution of such instrument(s) in pursuance of these presents, shall be as binding upon **THE GUARANTEE COMPANY OF NORTH AMERICA USA** as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at the principal office.

The Power of Attorney is executed and may be certified so, and may be revoked, pursuant to and by authority of Article IX, Section 9.03 of the By-Laws adopted by the Board of Directors of **THE GUARANTEE COMPANY OF NORTH AMERICA USA** at a meeting held on the 31st day of December, 2003. The President, or any Vice President, acting with any Secretary or Assistant Secretary, shall have power and authority:

1. To appoint Attorney(s)-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof; and
2. To revoke, at any time, any such Attorney-in-fact and revoke the authority given, except as provided below
3. In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.
4. In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner – Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of the Company adopted at a meeting duly called and held on the 6th day of December 2011, of which the following is a true excerpt:

RESOLVED that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, contracts of indemnity and other writings obligatory in the nature thereof, and such signature and seal when so used shall have the same force and effect as though manually affixed.



IN WITNESS WHEREOF, **THE GUARANTEE COMPANY OF NORTH AMERICA USA** has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 23rd day of February, 2012.

THE GUARANTEE COMPANY OF NORTH AMERICA USA

Stephen C. Ruschak

Randall Musselman

STATE OF MICHIGAN
County of Oakland

Stephen C. Ruschak, Vice President

Randall Musselman, Secretary

On this 23rd day of February, 2012 before me came the individuals who executed the preceding instrument, to me personally known, and being by me duly sworn, said that each is the herein described and authorized officer of The Guarantee Company of North America USA; that the seal affixed to said instrument is the Corporate Seal of said Company; that the Corporate Seal and each signature were duly affixed by order of the Board of Directors of



Cynthia A. Takai
Notary Public, State of Michigan
County of Oakland
My Commission Expires February 27, 2018
Acting in Oakland County

IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

Cynthia A. Takai

I, Randall Musselman, Secretary of **THE GUARANTEE COMPANY OF NORTH AMERICA USA**, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by **THE GUARANTEE COMPANY OF NORTH AMERICA USA**, which is still in full force and effect.



IN WITNESS WHEREOF, I have thereunto set my hand and attached the seal of said Company this 3rd day of June, 2015.

Randall Musselman

Randall Musselman, Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Sacramento

On 06.04.15 before me, N.J. Day - notary public,
Date Here Insert Name and Title of the Officer

personally appeared Jeremy Jaeger
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____

Individual Individual

Partner — Limited General Partner — Limited General

Attorney in Fact Attorney in Fact

Trustee Trustee

Guardian or Conservator Guardian or Conservator

Other: _____ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____

Executed In Duplicate

CITY OF SACRAMENTO
PERFORMANCE BOND
Department of Utilities

Bond No.: 12121261
Premium: \$49,625.00

WHEREAS, the City of Sacramento, State of California, hereinafter called City, has conditionally awarded to:

Marques Pipeline, Inc.
7225 26th Street
Rio Linda, CA 95673

as principal, hereinafter called Contractor, a contract for construction of:

Land Park Water Main Replacement, Phase 2
(PN: Z14010064) (B15141321020)

which contract is by reference incorporated herein and made a part hereof as if the Surety named below were a party to the contract, and is hereinafter referred to as the Contract; and

WHEREAS, under the terms of the contract, the contractor is required to furnish a bond for the faithful performance of the contract.

NOW, THEREFORE, we the Contractor and (*here insert full name and address of Surety*):
The Guarantee Company of North America USA 1800 Sutter Street, Suite 880 Concord, CA 94520

a corporation duly authorized and admitted to transact business and issue surety bonds in the State of California, hereinafter called Surety, are held and firmly bound unto the City, as obligee, in the sum of: **Five Million One Hundred Forty Thousand Nine Hundred Fifty Dollars and No Cents (\$5,140,950.00)** for the payment of which sum well and truly to be made, we the Contractor and Surety bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally. The condition of this obligation is such that, if the Contractor, Contractor's heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and fully perform all covenants, conditions and agreements required to be kept and performed by Contractor in the Contract and any changes, additions or alterations made thereto, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meanings, and shall indemnify and save harmless the City, its officers, employees and agents, as therein provided, then the Surety's obligations under the Contract and this bond shall be null and void; otherwise they shall be and remain in full force and effect. This obligation shall remain in full force and effect through the end of the Contract warranty period, which will expire one year after the completion of work date specified in the Notice of Completion filed for the above-named project.

As part of the obligations secured hereby and in addition to the sum specified above, there shall be included all costs, expenses and fees, including attorney's fees, reasonably incurred by City in successfully enforcing such obligations, all to be taxed as costs and included in any judgment rendered.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or to the specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration or addition.

IN WITNESS WHEREOF, this instrument has been duly executed by authorized representatives of the Contractor and Surety.
SIGNED AND SEALED on June 3, 2015

Marques Pipeline, Inc.
By _____ (Contractor) _____ (Seal)
Title President

The Guarantee Company of North America USA
By Danijela Mosunic (Surety) (Seal)
Title Danijela Mosunic, Attorney-In-Fact
Agent Name and Address Arthur J. Gallagher & Co.
One Almaden Blvd., Suite 960 San Jose, CA 95113
Agent Phone # (408)973-9500
Surety Phone # (925)566-6040
California License # Arthur J. Gallagher & Co. License No. 0726293
Surety Email: kchambers@gcna.com

ORIGINAL APPROVED AS TO FORM:

City Attorney

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Clara)

On June 3, 2015 before me, Sarah M. Lorincz, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Danijela Mosunic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature *Sarah M. Lorincz*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: June 3, 2015
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____



THE GUARANTEE COMPANY OF NORTH AMERICA USA
Southfield, Michigan
POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS: That THE GUARANTEE COMPANY OF NORTH AMERICA USA, a corporation organized and existing under the laws of the State of Michigan, having its principal office in Southfield, Michigan, does hereby constitute and appoint

Danijela Mosunic, Francis E. Cook
Arthur J. Gallagher Risk Management Services ~ San Jose

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise.

The execution of such instrument(s) in pursuance of these presents, shall be as binding upon THE GUARANTEE COMPANY OF NORTH AMERICA USA as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at the principal office.

The Power of Attorney is executed and may be certified so, and may be revoked, pursuant to and by authority of Article IX, Section 9.03 of the By-Laws adopted by the Board of Directors of THE GUARANTEE COMPANY OF NORTH AMERICA USA at a meeting held on the 31st day of December, 2003. The President, or any Vice President, acting with any Secretary or Assistant Secretary, shall have power and authority:

- 1. To appoint Attorney(s)-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof; and
2. To revoke, at any time, any such Attorney-in-fact and revoke the authority given, except as provided below
3. In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.
4. In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner - Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of the Company adopted at a meeting duly called and held on the 6th day of December 2011, of which the following is a true excerpt:

RESOLVED that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, contracts of indemnity and other writings obligatory in the nature thereof, and such signature and seal when so used shall have the same force and effect as though manually affixed.



IN WITNESS WHEREOF, THE GUARANTEE COMPANY OF NORTH AMERICA USA has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 23rd day of February, 2012.

THE GUARANTEE COMPANY OF NORTH AMERICA USA

[Signature of Stephen C. Ruschak]

[Signature of Randall Musselman]

STATE OF MICHIGAN
County of Oakland

Stephen C. Ruschak, Vice President

Randall Musselman, Secretary

On this 23rd day of February, 2012 before me came the individuals who executed the preceding instrument, to me personally known, and being by me duly sworn, said that each is the herein described and authorized officer of The Guarantee Company of North America USA; that the seal affixed to said instrument is the Corporate Seal of said Company; that the Corporate Seal and each signature were duly affixed by order of the Board of Directors of



Cynthia A. Takai
Notary Public, State of Michigan
County of Oakland
My Commission Expires February 27, 2018
Acting in Oakland County

IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

[Signature of Cynthia A. Takai]

I, Randall Musselman, Secretary of THE GUARANTEE COMPANY OF NORTH AMERICA USA, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by THE GUARANTEE COMPANY OF NORTH AMERICA USA, which is still in full force and effect.



IN WITNESS WHEREOF, I have thereunto set my hand and attached the seal of said Company this 3rd day of June, 2015.

[Signature of Randall Musselman]

Randall Musselman, Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

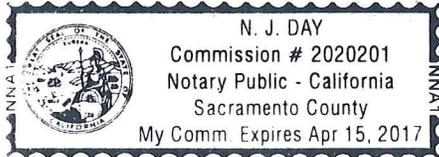
State of California

County of Sacramento

On 06.04.15 before me, N.J. Day - notary public,
Date Here Insert Name and Title of the Officer

personally appeared Jeremy Jaeger
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____

Individual Individual

Partner — Limited General Partner — Limited General

Attorney in Fact Attorney in Fact

Trustee Trustee

Guardian or Conservator Guardian or Conservator

Other: _____ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____

Executed In Duplicate

CITY OF SACRAMENTO
PAYMENT BOND
Department of Utilities

Bond No.: 12121261
Premium: Is Included In Performance Bond

WHEREAS, the City of Sacramento, in the State of California, hereinafter called City, has conditionally awarded to:

Marques Pipeline, Inc.
7225 26th Street
Rio Linda, CA 95673

Herein after called Contractor, a contract for construction of:

Land Park Water Main Replacement, Phase 2
(PN: Z14010064) (B15141321020)

Which contract is by reference incorporated herein and made a part hereof, and is hereinafter referred to as the Contract; and

WHEREAS, under the terms of the Contract and pursuant to Chapter 5 of Title 3 of Part 6 of Division 4 of the California Civil Code (commencing with Civil Code Section 9550), Contractor is required to furnish a good and sufficient payment bond to secure payment of the claims to which reference is made in Civil Code Section 9554.

NOW, THEREFORE, we the Contractor and (*here insert full name and address of Surety*):
The Guarantee Company of North America USA 1800 Sutter Street, Suite 880 Concord, CA 94520, a corporation duly authorized and admitted to transact business and issue surety bonds in the State of California, hereinafter called Surety, are held and firmly bound unto the City, and unto all persons or entities entitled to assert a claim against a payment bond under any of the aforesaid Civil Code provisions in the sum of **Five Million One Hundred Forty Thousand Nine Hundred Fifty Dollars and No Cents (\$5,140,950.00)** on the condition that if Contractor shall fail to pay for any materials or equipment furnished or used in performance of the Contract, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, or for any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board or the Employment Development Department from the wages of employees of the Contractor and all subcontractors with respect to such work or labor, then the Surety shall pay the same in an amount not exceeding the sum specified above. If suit is brought upon this bond, Surety shall pay, in addition to the above sum, all costs, expenses and fees, including attorney's fees, reasonably incurred by any party in successfully enforcing the obligation secured hereby, all to be taxed as costs and included in any judgment rendered. Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect, and shall bind Contractor, Surety, their heirs, executors, administrators, successors and assigns, jointly and severally.

It is hereby stipulated and agreed that this bond shall inure to the benefit of all persons, companies, corporations, political subdivisions, State agencies and other entities entitled to assert a claim against a payment bond under any of the aforesaid Civil Code provisions, so as to give a right of action to them or their assigns in any suit brought upon this bond. The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or to the specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration or addition.

IN WITNESS WHEREOF, this instrument has been duly executed by authorized representatives of the Contractor and Surety. SIGNED AND SEALED on June 3, 2015.

Marques Pipeline, Inc.
By _____ (Contractor) (Seal)
Title President

ORIGINAL APPROVED AS TO FORM:

City Attorney

Effective 7-1-12

The Guarantee Company of North America USA
By _____ (Surety) (Seal)
Title Danijela Mosunic, Attorney-In-Fact
Agent Name and Address Arthur J. Gallagher & Co.
One Almaden Blvd., Suite 960 San Jose, CA 95113
Agent Phone # (408)973-9500
Surety Phone # (408)566-6040
California License # Arthur J. Gallagher & Co. License No. 0726293
Surety Email: kchambers@gcna.com

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Clara)

On June 3, 2015 before me, Sarah M. Lorincz, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Danijela Mosunic
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature *Sarah M. Lorincz*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: June 3, 2015
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____



THE GUARANTEE COMPANY OF NORTH AMERICA USA
Southfield, Michigan
POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS: That THE GUARANTEE COMPANY OF NORTH AMERICA USA, a corporation organized and existing under the laws of the State of Michigan, having its principal office in Southfield, Michigan, does hereby constitute and appoint

Danijela Mosunic, Francis E. Cook
Arthur J. Gallagher Risk Management Services ~ San Jose

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise.

The execution of such instrument(s) in pursuance of these presents, shall be as binding upon THE GUARANTEE COMPANY OF NORTH AMERICA USA as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at the principal office.

The Power of Attorney is executed and may be certified so, and may be revoked, pursuant to and by authority of Article IX, Section 9.03 of the By-Laws adopted by the Board of Directors of THE GUARANTEE COMPANY OF NORTH AMERICA USA at a meeting held on the 31st day of December, 2003. The President, or any Vice President, acting with any Secretary or Assistant Secretary, shall have power and authority:

- 1. To appoint Attorney(s)-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof; and
2. To revoke, at any time, any such Attorney-in-fact and revoke the authority given, except as provided below
3. In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.
4. In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner - Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of the Company adopted at a meeting duly called and held on the 6th day of December 2011, of which the following is a true excerpt:

RESOLVED that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, contracts of indemnity and other writings obligatory in the nature thereof, and such signature and seal when so used shall have the same force and effect as though manually affixed.



IN WITNESS WHEREOF, THE GUARANTEE COMPANY OF NORTH AMERICA USA has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 23rd day of February, 2012.

THE GUARANTEE COMPANY OF NORTH AMERICA USA

[Signature of Stephen C. Ruschak]

[Signature of Randall Musselman]

STATE OF MICHIGAN
County of Oakland

Stephen C. Ruschak, Vice President

Randall Musselman, Secretary

On this 23rd day of February, 2012 before me came the individuals who executed the preceding instrument, to me personally known, and being by me duly sworn, said that each is the herein described and authorized officer of The Guarantee Company of North America USA; that the seal affixed to said instrument is the Corporate Seal of said Company; that the Corporate Seal and each signature were duly affixed by order of the Board of Directors of



Cynthia A. Takai
Notary Public, State of Michigan
County of Oakland
My Commission Expires February 27, 2018
Acting in Oakland County

IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

[Signature of Cynthia A. Takai]

I, Randall Musselman, Secretary of THE GUARANTEE COMPANY OF NORTH AMERICA USA, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by THE GUARANTEE COMPANY OF NORTH AMERICA USA, which is still in full force and effect.



IN WITNESS WHEREOF, I have thereunto set my hand and attached the seal of said Company this 3rd day of June, 2015.

[Signature of Randall Musselman]

Randall Musselman, Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Sacramento

On 06.04.15 before me, N. J. Day - notary public,
Date Here Insert Name and Title of the Officer

personally appeared Jeremy Jaeger
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____

Individual Individual

Partner — Limited General Partner — Limited General

Attorney in Fact Attorney in Fact

Trustee Trustee

Guardian or Conservator Guardian or Conservator

Other: _____ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____

FUNDING REQUIREMENTS

THE FOLLOWING PAGES CONTAIN THE FUNDING REQUIREMENTS
THAT THE CONTRACTOR AND SUBCONTRACTORS, AS
APPLICABLE, MUST COMPLY WITH

ATTACHMENTS

A - K

Bidders shall complete and return ALL Attachments with their sealed bid.

Attachment A - CERTIFICATION OF NONSEGREGATED FACILITIES

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____ - _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact:

Firm Name / Contact Name / Title

Firm Address/ Phone Number / Email Address

CERTIFICATION OF NONSEGREGATED FACILITIES

The federally assisted construction contractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally assisted construction contractor certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise.

The federally assisted construction contractor agrees that (except where he has obtained identical certifications from proposed subcontractors for specified time period) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause, and that he will retain such certifications in his files.

Signature of Authorized Representative

Date

Name and Title of Authorized representative (Print or Type)

Name of Prospective Construction Contractor or Subcontractor (Print or Type)

Address and Telephone Number of Prospective Construction Contractor or Subcontractor

Employer Identification Number of Prospective Construction Contractor or Subcontractor

Note: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001

Attachment B – Buy American

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____ - _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact:

Firm Name / Contact Name / Title

Firm Address/ Phone Number/ Email Address

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -Prime Contractors and Subcontractors-

1. Identification of American-made Iron, Steel, and Manufactured Goods: Consistent with the terms of the bid solicitation issued by the City of Sacramento ("Purchaser") and the provisions of ARRA Section 1605, the Bidder certifies that this bid reflects the Bidder's best, good faith effort to identify domestic sources of iron, steel, and manufactured goods for every component contained in the bid solicitation where such American-made components are available on the schedule and consistent with the deadlines prescribed in or required by the bid solicitation. As used herein, "American-made" means produced in the United States in a manner that complies with the ARRA's Buy American Requirements.
2. Verification of U.S. Production: The Bidder certifies that all the water meters to be furnished under Bidder's bid are American-made, and that all other components contained in the bid solicitation that are American-made have been so identified, and that the Bidder has included in or attached to the bid, sufficient verification to the Purchaser of the U.S. production of the water meters, and of every other component so identified.
3. Documentation Regarding Non-American-made Iron, Steel, and Manufactured Goods: The Bidder certifies that for any component or components that are not American-made and are so identified in this bid (excluding water meters), the Bidder has submitted to Purchaser a minimum of seven (7) days prior to bid opening:
 - b. Identification of and citation to a categorical waiver published by the U.S. Environmental Protection Agency in the Federal Register that is applicable to such component or components, and an analysis that supports its applicability to the component or components; or
 - c. Verifiable and detailed documentation sufficient to the Purchaser, consistent with and as required in the bid specification, that the Bidder has sought to secure American made components but has determined that such components are not available on the schedule and consistent with the deadlines prescribed in the bid solicitation, with such detailed justification as required pursuant to the Buy American requirements.
4. Information regarding Non-American-made Iron, Steel, or Manufactured Goods: The Bidder certifies that for any such component or components that are not so available, If this bid is accepted, Bidder will assist the Purchaser in amending, supplementing, or further supporting such information as required by the Purchaser to request and, as applicable, implement the terms of a waiver with respect to any such component or components.

Signature of Bidder

Date

Name and Title of Signer (Please Type)

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Attachment C – Debarment and Suspension

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____ - _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact:

Firm Name / Contact Name / Title

Firm Address/ Phone Number/ Email Address

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -Prime Contractors and Subcontractors-

(1) The contractor certifies, by submission of this proposal, that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal agencies;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

(2) Where the contractor is unable to certify to any of the statements in this certification, such contractor shall attach an explanation to this proposal.

*Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency, dates of action, and the type of violation.

I, the official named below, hereby swear that I am duly authorized to legally bind the prospective contractor to the above described certification. I am fully aware that this certification is made under penalty of perjury under the laws of the State of California.

Signature/Authorized Certifying Official

Typed Name and Title

Prospective Contractor/Organization

Date Signed

State Contractor License No. (if any)

Attachment D - NONDISCRIMINATION CLAUSE

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____ - _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact:

Firm Name/ Contact/ Title

Firm Address/ Phone Number/ Email Address

NONDISCRIMINATION CLAUSE

1. During the performance of this contract, contractor and its subcontractors shall not unlawfully discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, medical condition, marital status, age (over 40) or sex. Contractors and subcontractors shall insure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination. Contractors and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12900 et seq.) and the applicable regulations promulgated thereunder (California Administrative Code, Title 2, Section 7285.0 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code, Section 12900, set forth in Chapter 5 of Division 4 of Title 2 or the California Administrative Code are incorporated into this contract by reference and made a part hereof as if set forth in full. Contractor and its subcontractor shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

2. This contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the contract.

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

CONTRACTOR OR
SUBCONTRACTOR NAME: _____

CERTIFIED BY:

NAME: _____ TITLE: _____

SIGNATURE: _____ DATE: _____

Attachment E - NONCOLLUSION AFFIDAVIT

PROJECT INFORMATION

Water System Name:

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact:

Firm Name/ Contact Name/ Title

Firm address/ Phone Number / Email Address

NONCOLLUSION AFFIDAVIT

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

State of California

County of _____ ss

_____; being first duly sworn, deposes and says that he or she is

_____ of _____ the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference, with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof the effectuate a collusive or sham bid.

By _____

Subscribed and sworn to before me on _____

(Notary Public)

NOTICE TO BE POSTED

**EQUAL EMPLOYMENT OPPORTUNITY IS THE LAW – DISCRIMINATION IS
PROHIBITED BY THE CIVIL RIGHTS ACT OF 1964 AND BY EXECUTIVE
ORDER NO. 11246**

Title VII of the Civil Rights Act of 1964 – Administered by:

THE EQUAL EMPLOYMENT OPPORTUNITY COMMISSION

Prohibits discrimination because of Race, Color, Religion, Sex, or National Origin by Employers with 75 or more employees, by Labor Organizations with a hiring hall of 75 or more members, by Employment Agencies, and by Joint Labor-Management Committees for Apprenticeship or Training. After July 1, 1967, employers and labor organizations with 50 or more employees or members will be covered; after July 1, 1968, those with 25 or more will be covered.

ANY PERSON

Who believes he or she has been discriminated against

SHOULD CONTACT

THE EQUAL EMPLOYMENT OPPORTUNITY COMMISSION

2401 E Street NW, Washington, D.C. 20506

Executive Order No. 11246 – Administered by:

THE OFFICE OF FEDERAL CONTRACT COMPLIANCE PROGRAMS

Prohibits discrimination because of Race, Color, Religion, Sex, or National Origin, and requires affirmative action to ensure equality of opportunity in all aspects of employment.

By all Federal Government Contractors and Subcontractors, and by Contractors Performing Work Under a Federally Assisted Construction Contract, regardless of the number of employees in either case.

ANY PERSON

Who believes he or she has been discriminated against

SHOULD CONTACT

THE OFFICE OF FEDERAL CONTRACT COMPLIANCE PROGRAMS

U.S. Department of Labor, Washington, D.C. 20210

Attachment G - Equal Employment Opportunity Certification

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact: _____

Firm Name/Contact Name/Title

Firm Address/ Phone Number/ Email Address

(THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS PROPOSAL
SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION OF THOSE
CERTIFICATIONS WHICH ARE A PART OF THIS PROPOSAL)

Equal Employment Opportunity Certification
(The Bidder must fill-in and check the appropriate blank Space)

The bidder _____(Name), Proposed

Subcontractor _____(Name), hereby certifies that he/she has _____,

Has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by executive order 10925, 11114, or 11246, and that, where required, he has filed with the Joint reporting committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Opportunity, all reports due under applicable filling requirements.

Note:

The above certification is required by the Equal Employment Opportunity regulations of the Secretary of Labor (42 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set fourth in 41 CFR 60-1.5. (Generally, only contracts or subcontracts of \$10.000 or under are exempt.)

Currently, Standard Form 100 (EE-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the awards of contracts and subcontracts unless such contractor submits a report covering the delinquent period of such other period specified b the Federal Highway Administration or by the director, Office of Federal Contract Compliance, U.S. Department of Labor.

Attachment H - LOBBYING CERTIFICATION

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____ - _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact: _____
Name and Title

Phone Number and Email Address

LOBBYING CERTIFICATION

The Undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal Appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connecting with this Federal Contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The Undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, of the U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

TYPED NAME & TITLE OF AUTHORIZED REPRESENTATIVE

SIGNATURE OF AUTHORIZED REPRESENTATIVE

DATE

Attachment I – TRAFFICKING VICTIMS

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact: _____
Name and Title

Phone Number and Email Address

TRAFFICKING VICTIMS PROTECTION ACT OF 2000

- (1) The contractor, their employees, and subcontractors under this contract, and subcontractor employees may not
- (a) Engage in severe forms of trafficking in persons during the period of time the contract is in effect
 - (b) Procure a commercial sex act during the period of time the contract is in effect
 - (c) Use forced labor in the performance of the contract or subcontracts.

The City may unilaterally terminate this contract, without penalty, if the contractor or a subcontractor

- (i) Is determined to have violated a prohibition of Paragraph 1 of this contract term or
- (ii) Has an employee who is determined by the agency official authorized to terminate the contract to have violated a prohibition in paragraph 1 of this contract term through conduct that is either;
 - (A) Associated with performance under this award; or
 - (B) Imputed to the contractor or the subcontractor using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 190, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)." As implemented by U.S. Code 2 CFR part 1400

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

CONTRACTOR OR
SUBCONTRACTOR NAME: _____

CERTIFIED BY:

NAME: _____ TITLE: _____

SIGNATURE: _____ DATE: _____

Attachment J – PROHIBITION ON TEXTING AND ELECTRONIC EQUIPMENT USE AND DRIVING

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____ - _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact: _____
Name and Title

Phone Number and Email Address

PROHIBITION ON TEXT MESSAGING AND USING ELECTRONIC EQUIPMENT SUPPLIED BY THE GOVERNMENT WHILE DRIVING

The Undersigned certifies, he or she will abide by:

Executive Order 13513, Federal Leadership On Reducing Text Messaging While Driving, signed by President Barack Obama on October 1, 2009, This Executive Order Introduces a Federal Government-wide prohibition on the use of text messaging while driving on official business or while using Government-supplied equipment. The contractor must immediately ban employees from text messaging while driving company owned vehicles or rented vehicles, government owned or leased vehicles, or while driving privately owned vehicles when on official business under this contract or when performing any work for or on behalf of the City of Sacramento.

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

CONTRACTOR OR SUBCONTRACTOR NAME: _____

CERTIFIED BY:

NAME: _____ TITLE: _____

SIGNATURE: _____ DATE: _____

Attachment K –WHISTLEBLOWER RIGHTS

PROJECT INFORMATION

Water System Name: _____

LAND PARK WATER MAIN REPLACEMENT PHASE 2:

Project Number: _____

Data Universal Numbering System (DUNS) Number: _____

Principal Contact: _____
Name and Title

Phone Number and Email Address

EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLE BLOWER RIGHTS

CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLERBLOWER RIGHTS (SEP 2013)

- (a) This contract and employees working on this contract will be subject to the whistleblower rights and remedies in the pilot program on Contractor employee whistleblower protections established at 41 U.S.C. 4712 by section 828 of the National Defense Authorization Act for Fiscal Year 2013 (Pub. L. 112–239) and FAR 3.908.
- (b) The Contractor shall inform its employees in writing, in the predominant language of the workforce, of employee whistleblower rights and protections under 41 U.S.C. 4712, as described in section 3.908 of the Federal Acquisition Regulation.
- (c) The Contractor shall insert the substance of this clause, including this paragraph (c), in all subcontracts over the simplified acquisition threshold.

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

CONTRACTOR OR
SUBCONTRACTOR NAME: _____

CERTIFIED BY:

NAME: _____ TITLE: _____

SIGNATURE: _____ DATE: _____

Federal
Davis-Bacon
Rates

General Decision
CA150009
03/27/2015

>

General Decision Number: CA150009 03/27/2015 CA9

Superseded General Decision Number: CA20140009

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

Counties: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Marin, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Tehama, Trinity, Yolo and Yuba Counties in California.

BUILDING CONSTRUCTION PROJECTS (excluding Amador County only);
DREDGING CONSTRUCTION PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); AND HIGHWAY CONSTRUCTION PROJECTS

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/02/2015
1	01/16/2015
2	01/23/2015
3	01/30/2015
4	02/13/2015
5	02/20/2015
6	03/27/2015

ASBE0016-001 01/01/2014

AREA 1: ALAMEDA, CONTRA COSTA, LAKE, MARIN, MENDOCINO, MONTEREY, NAPA, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, & SONOMA COUNTIES

AREA 2: ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LASSEN, MADERA, MARIPOSA, MERCED, MODOC, MONO, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN JOAQUIN, SHASTA, SIERRA, SISKIYOU, STANISLAU, SUTTER, TEHEMA, TRINITY, TULARE, TUOLUMNE, YOLO, & YUBA COUNTIES

Rates

Fringes

Asbestos Workers/Insulator
(Includes the application of

all insulating materials,
 Protective Coverings,
 Coatings, and Finishes to all
 types of mechanical systems)

Area 1.....	\$ 57.15	18.72
Area 2.....	\$ 44.05	18.62

 ASBE0016-007 01/01/2013

Rates Fringes

Asbestos Removal
 worker/hazardous material
 handler (Includes
 preparation, wetting,
 stripping, removal,
 scrapping, vacuuming, bagging
 and disposing of all
 insulation materials from
 mechanical systems, whether
 they contain asbestos or not)....

\$ 31.13	6.95
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 BOIL0549-002 01/01/2013

Rates Fringes

BOILERMAKER

(1) Marin & Solano Counties.\$ 42.06	33.43
(2) Remaining Counties.....\$ 38.37	31.32

 BRCA0003-001 08/01/2013

Rates Fringes

MARBLE FINISHER.....\$ 28.05	14.01
------------------------------	-------

 BRCA0003-004 05/01/2013

AREA 1: ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN,
 LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA,
 SIERRA, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES

AREA 2: MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY
 COUNTIES

Rates Fringes

BRICKLAYER

AREA 1.....\$ 36.48	19.59
AREA 2.....\$ 39.96	23.79

SPECIALTY PAY:

- (A) Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$1.25 per hour above the regular rate. Work in direct contact with raw sewage shall receive \$1.25 per hour in addition to the above.
- (B) Operating a saw or grinder shall receive \$1.25 per hour above the regular rate.
- (C) Guniting nozzle person shall receive \$1.25 per hour above the regular rate.

 BRCA0003-008 07/01/2013

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 33.15	13.93
TERRAZZO WORKER/SETTER.....	\$ 39.95	24.39

BRCA0003-010 04/01/2014

	Rates	Fringes
TILE FINISHER		
Area 1.....	\$ 22.58	10.04
Area 2.....	\$ 22.58	12.50
Area 3.....	\$ 22.76	12.37
Area 4.....	\$ 22.26	11.85
Tile Layer		
Area 1.....	\$ 38.13	11.98
Area 2.....	\$ 36.43	13.74
Area 3.....	\$ 40.59	13.79
Area 4.....	\$ 37.46	13.74

AREA 1: Butte, Colusa, El Dorado, Glenn, Lassen, Modoc,
 Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Sutter,
 Tehama, Yolo, Yuba

AREA 2: Alpine, Amador

AREA 3: Marin, Napa, Solano, Siskiyou

AREA 4: Sonoma

BRCA0003-014 08/01/2013

	Rates	Fringes
MARBLE MASON.....	\$ 39.30	22.48

CARP0034-001 07/01/2014

	Rates	Fringes
Diver		
Assistant Tender, ROV		
Tender/Technician.....	\$ 39.60	30.73
Diver standby.....	\$ 44.56	30.73
Diver Tender.....	\$ 43.56	30.73
Diver wet.....	\$ 89.12	30.73
Manifold Operator (mixed gas).....	\$ 48.56	30.73
Manifold Operator (Standby).....	\$ 43.56	30.73

DEPTH PAY (Surface Diving):

050 to 100 ft \$2.00 per foot

101 to 150 ft \$3.00 per foot

151 to 220 ft \$4.00 per foot

SATURATION DIVING:

The standby rate shall apply until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. The diver rate shall be paid for all saturation

hours.

DIVING IN ENCLOSURES:

Where it is necessary for Divers to enter pipes or tunnels, or other enclosures where there is no vertical ascent, the following premium shall be paid: Distance traveled from entrance 26 feet to 300 feet: \$1.00 per foot. When it is necessary for a diver to enter any pipe, tunnel or other enclosure less than 48" in height, the premium will be

\$1.00 per foot.

WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

 CARP0034-003 07/01/2014

	Rates	Fringes
Piledriver.....	\$ 40.60	30.73

 CARP0035-001 08/01/2014

AREA 1: MARIN, NAPA, SOLANO & SONOMA

AREA 3: SACRAMENTO, WESTERN EL DORADO (Territory west of an including highway 49 and the territory inside the city limits of Placerville), WESTERN PLACER (Territory west of and including highway 49), & YOLO

AREA 4: ALPINE, BUTTE, COLUSA, EASTERN EL DORADO, GLENN, LASSEN, MODOC, NEVADA, EASTERN PLACER, PLUMAS, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, & YUBA

	Rates	Fringes
Drywall Installers/Lathers:		
Area 1.....	\$ 40.35	27.97
Area 3.....	\$ 34.97	27.97
Area 4.....	\$ 33.62	27.97
Drywall Stocker/Scrapper		
Area 1.....	\$ 20.18	16.30
Area 3.....	\$ 17.49	16.30
Area 4.....	\$ 16.81	16.30

 CARP0035-009 07/01/2014

Marin County

	Rates	Fringes
CARPENTER		
Bridge Builder/Highway		
Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold &		

Steel Shoring Erector, Saw Filer.....	\$ 40.50	27.53
Journeyman Carpenter.....	\$ 40.35	27.53
Millwright.....	\$ 40.45	29.12

 CARP0035-010 07/01/2014

AREA 1: Marin, Napa, Solano & Sonoma Counties

AREA 2: Monterey, San Benito and Santa Cruz

AREA 3: Alpine, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc,
 Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou,
 Sutter, Tehama, Trinity, Yolo & Yuba counties

	Rates	Fringes
Modular Furniture Installer		
Area 1		
Installer I.....	\$ 23.36	18.31
Installer II.....	\$ 19.93	18.31
Lead Installer.....	\$ 26.81	18.81
Master Installer.....	\$ 31.03	18.81
Area 2		
Installer I.....	\$ 20.71	18.31
Installer II.....	\$ 17.76	18.31
Lead Installer.....	\$ 23.68	18.81
Master Installer.....	\$ 27.31	18.81
Area 3		
Installer I.....	\$ 19.76	18.31
Installer II.....	\$ 16.99	18.31
Lead Installer.....	\$ 22.56	18.81
Master Installer.....	\$ 29.58	18.81

 CARP0046-001 07/01/2014

El Dorado (West), Placer (West), Sacramento and Yolo Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....		
	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....		
	\$ 34.62	27.53
Journeyman Carpenter.....	\$ 34.47	27.53
Millwright.....	\$ 36.97	29.12

Footnote: Placer County (West) includes territory West of and
 including Highway 49 and El Dorado County (West) includes
 territory West of and including Highway 49 and territory
 inside the city limits of Placerville.

 CARP0046-002 07/01/2014

Alpine, Colusa, El Dorado (East), Nevada, Placer (East),
 Sierra, Sutter and Yuba Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

 CARP0152-003 07/01/2014

Amador County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

 CARP0180-001 07/01/2014

Solano County

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 40.50	27.53
Journeyman Carpenter.....	\$ 40.35	27.53
Millwright.....	\$ 40.45	29.12

 CARP0751-001 07/01/2014

Napa and Sonoma Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw		

Filer.....	\$ 40.50	27.53
Journeyman Carpenter.....	\$ 40.35	27.53
Millwright.....	\$ 40.45	29.12

CARP1599-001 07/01/2014

Butte, Glenn, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama
and Trinity Counties

	Rates	Fringes
Carpenters		
Bridge Builder/Highway Carpenter.....	\$ 40.35	27.53
Hardwood Floorlayer, Shingler, Power Saw Operator, Steel Scaffold & Steel Shoring Erector, Saw Filer.....	\$ 33.27	27.53
Journeyman Carpenter.....	\$ 33.12	27.53
Millwright.....	\$ 35.62	29.12

ELEC0180-001 06/01/2014

NAPA AND SOLANO COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 50.97	3%+20.13
ELECTRICIAN.....	\$ 45.31	3%+20.13

ELEC0180-003 12/01/2014

NAPA AND SOLANO COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 32.32	16.27
Technician.....	\$ 35.66	3%+15.30

SCOPE OF WORK INCLUDES-

SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call, Telephone); FIRE ALARM SYSTEMS [excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs], TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS SYSTEMS that transmit or receive information and/or control systems that are intrinsic to the above.

EXCLUDES-

Excludes all other data systems or multiple systems which include control function or power supply; excludes installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excludes energy management systems.

ELEC0340-002 12/08/2014

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN,
NEVADA, PLACER, PLUMAS, SACRAMENTO, TRINITY, YOLO, YUBA COUNTIES

	Rates	Fringes
Communications System		
Sound & Communications		
Installer.....	\$ 27.85	13.80
Sound & Communications		
Technician.....	\$ 33.42	13.80

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

A. SOUND AND VOICE TRANSMISSION/TRANSFERENCE SYSTEMS

Background foreground music Intercom and telephone interconnect systems, Telephone systems, Nurse call systems, Radio page systems, School intercom and sound systems, Burglar alarm systems, Low voltage master clock systems, Multi-media/multiplex systems, Sound and musical entertainment systems, RF systems, Antennas and Wave Guide.

B. FIRE ALARM SYSTEMS

Installation, wire pulling and testing

C. TELEVISION AND VIDEO SYSTEMS Television monitoring and surveillance systems, Video security systems, Video entertainment systems, Video educational systems, Microwave transmission systems, CATV and CCTV

D. SECURITY SYSTEMS Perimeter security systems
Vibration sensor systems Card access systems Access control systems Sonar/infrared monitoring equipment

E. COMMUNICATIONS SYSTEMS THAT TRANSMIT OR RECEIVE INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE ABOVE LISTED SYSTEMS SCADA (Supervisory Control and Data Acquisition) PCM (Pulse Code Modulation)
Inventory Control Systems Digital Data Systems
Broadband and Baseband and Carriers Point of Sale Systems VSAT Data Systems Data Communication Systems RF and Remote Control Systems Fiber Optic Data Systems
WORK EXCLUDED Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems. SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope). Fire alarm systems when installed in raceways

(including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

1. The project involves new or major remodel building trades construction.
2. The conductors for the fire alarm system are installed in conduit.

 ELEC0340-003 12/01/2013

ALPINE (West of Sierra Mt. Watershed), AMADOR, BUTTE, COLUSA, EL DORADO (West of Sierra Mt. Watershed), GLENN, LASSEN, NEVADA (West of Sierra Mt. Watershed), PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA (West of Sierra Mt. Watershed), SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

	Rates	Fringes
ELECTRICIAN		
Remaining area.....	\$ 39.06	18.54
Sierra Army Depot, Herlong..	\$ 48.83	18.54
Tunnel work.....	\$ 41.01	18.54

CABLE SPLICER: Receives 110% of the Electrician basic hourly rate.

 ELEC0401-005 11/01/2014

ALPINE (east of the main watershed divide), EL DORADO (east of the main watershed divide), NEVADA (east of the main watershed), PLACER (east of the main watershed divide) and SIERRA (east of the main watershed divide) COUNTIES:

	Rates	Fringes
ELECTRICIAN.....	\$ 37.50	15.14

 ELEC0551-004 06/01/2014

MARIN AND SONOMA COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 47.20	16.76

 ELEC0551-005 12/01/2014

MARIN & SONOMA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 32.32	16.27
Technician.....	\$ 36.80	16.41

SCOPE OF WORK INCLUDES-

SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call, Telephone); FIRE ALARM SYSTEMS [excluding fire alarm work

when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs], TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS SYSTEMS that transmit or receive information and/or control systems that are intrinsic to the above.

EXCLUDES-

Excludes all other data systems or multiple systems which include control function or power supply; excludes installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excludes energy management systems.

ELEC0659-006 01/01/2015

DEL NORTE, MODOC and SISKIYOU COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 30.44	15.71

ELEC0659-008 02/01/2013

DEL NORTE, MODOC & SISKIYOU COUNTIES

	Rates	Fringes
Line Construction		
(1) Cable Splicer.....	\$ 51.09	4%+13.30
(2) Lineman, Pole Sprayer, Heavy Line Equipment Man....	\$ 45.62	4%+13.30
(3) Tree Trimmer.....	\$ 32.07	4%+9.80
(4) Line Equipment Man.....	\$ 45.62	4%+9.80
(5) Powdermen, Jackhammermen.....	\$ 34.22	4%+9.80
(6) Groundman.....	\$ 31.31	4%+9.80

ELEC1245-004 06/01/2013

ALL COUNTIES EXCEPT DEL NORTE, MODOC & SISKIYOU

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 50.30	15
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 40.17	14.56
(3) Groundman.....	\$ 30.73	13.48
(4) Powderman.....	\$ 44.91	13.48

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day

and day after Thanksgiving, Christmas Day

 * ELEV0008-001 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 60.39	28.38

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
 PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

 ENGI0003-008 07/01/2013

	Rates	Fringes
Dredging: (DREDGING: CLAMSHELL & DIPPER DREDGING; HYDRAULIC SUCTION DREDGING:)		
AREA 1:		
(1) Leverman.....	\$ 40.53	27.81
(2) Dredge Dozer; Heavy duty repairman.....	\$ 35.57	27.81
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 34.45	27.81
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..	\$ 31.15	27.81
AREA 2:		
(1) Leverman.....	\$ 42.53	27.81
(2) Dredge Dozer; Heavy duty repairman.....	\$ 37.57	27.81
(3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch Operator.....	\$ 36.45	27.81
(4) Bargeman; Deckhand; Fireman; Leveehand; Oiler..	\$ 33.15	27.81

AREA DESCRIPTIONS

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2: MODOC COUNTY

THE REMAINGING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Remainder

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY:

Area 1: Remainder

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County

Area 2: Remainder

MADERA COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

MONTERREY COUNTY

Area 1: Except Southwestern part

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County

Area 2: Remainder

PLACER COUNTY:

Area 1: Al but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeastern border with Shasta County

Area 2: Remainder

TUOLUMNE COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

 ENGI0003-018 06/30/2014

"AREA 1" WAGE RATES ARE LISTED BELOW

"AREA 2" RECEIVES AN ADDITIONAL \$2.00 PER HOUR ABOVE AREA 1 RATES.

SEE AREA DEFINITIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment		
(AREA 1:)		
GROUP 1.....	\$ 39.85	27.44
GROUP 2.....	\$ 38.32	27.44
GROUP 3.....	\$ 36.84	27.44
GROUP 4.....	\$ 35.46	27.44
GROUP 5.....	\$ 34.19	27.44
GROUP 6.....	\$ 32.87	27.44
GROUP 7.....	\$ 31.73	27.44
GROUP 8.....	\$ 30.59	27.44
GROUP 8-A.....	\$ 28.38	27.44
OPERATOR: Power Equipment		
(Cranes and Attachments -		
AREA 1:)		
GROUP 1		
Cranes.....	\$ 40.73	27.44
Oiler.....	\$ 33.76	27.44
Truck crane oiler.....	\$ 37.33	27.44
GROUP 2		
Cranes.....	\$ 38.97	27.44
Oiler.....	\$ 33.50	27.44
Truck crane oiler.....	\$ 37.04	27.44
GROUP 3		
Cranes.....	\$ 37.23	27.44
Hydraulic.....	\$ 32.87	27.44
Oiler.....	\$ 33.26	27.44
Truck Crane Oiler.....	\$ 36.77	27.44
GROUP 4		
Cranes.....	\$ 34.19	27.44

OPERATOR: Power Equipment

(Piledriving - AREA 1:)

GROUP 1

Lifting devices.....	\$ 41.07	27.44
Oiler.....	\$ 31.81	27.44
Truck crane oiler.....	\$ 34.09	27.44

GROUP 2

Lifting devices.....	\$ 39.25	27.44
Oiler.....	\$ 31.54	27.44
Truck Crane Oiler.....	\$ 33.84	27.44

GROUP 3

Lifting devices.....	\$ 37.57	27.44
Oiler.....	\$ 31.32	27.44
Truck Crane Oiler.....	\$ 33.55	27.44

GROUP 4

Lifting devices.....	\$ 35.80	27.44
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GROUP 5

Lifting devices.....	\$ 34.50	27.44
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GROUP 6

Lifting devices.....	\$ 33.16	27.44
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OPERATOR: Power Equipment

(Steel Erection - AREA 1:)

GROUP 1

Cranes.....	\$ 41.70	27.44
Oiler.....	\$ 32.15	27.44
Truck Crane Oiler.....	\$ 34.38	27.44

GROUP 2

Cranes.....	\$ 39.93	27.44
Oiler.....	\$ 31.88	27.44
Truck Crane Oiler.....	\$ 34.16	27.44

GROUP 3

Cranes.....	\$ 38.45	27.44
Hydraulic.....	\$ 32.67	27.44
Oiler.....	\$ 31.66	27.44
Truck Crane Oiler.....	\$ 33.89	27.44

GROUP 4

Cranes.....	\$ 36.43	27.44
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GROUP 5

Cranes.....	\$ 35.13	27.44
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OPERATOR: Power Equipment

(Tunnel and Underground Work

- AREA 1:)

SHAFTS, STOPES, RAISES:

GROUP 1.....	\$ 35.95	27.44
GROUP 1-A.....	\$ 38.32	27.44
GROUP 2.....	\$ 34.59	27.44
GROUP 3.....	\$ 33.36	27.44
GROUP 4.....	\$ 32.22	27.44
GROUP 5.....	\$ 31.08	27.44

UNDERGROUND:

GROUP 1.....	\$ 35.85	27.44
GROUP 1-A.....	\$ 38.32	27.44
GROUP 2.....	\$ 34.59	27.44
GROUP 3.....	\$ 33.26	27.44
GROUP 4.....	\$ 32.12	27.44
GROUP 5.....	\$ 30.98	27.44

FOOTNOTE: Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Licensed construction work boat operator, on site; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine assistant to engineer or mechanic; Crane mounted continuous flight tie back machine, tonnage to apply; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Long reach excavator; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (GPS, mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Spider plow and spider puller; Tubex pile rig; Unlicensed construction work boat operator, on site; Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft.

depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom- type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self- propelled pipeline wrapping machine; Tractor; Self-loading chipper; Concrete barrier moving machine

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck- type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe-trencher); Tub grinder wood chipper

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom-type lifting device 45 tons and under;

GROUP 4: Boom Truck or dual purpose A-frame truck, non-rotating over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons;

PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons; Fundex F-12 hydraulic pile rig

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type

lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

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TUNNEL AND UNDERGROUND WORK

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

GROUP 4: Combination slurry mixer cleaner; Grouting Machine operator; Motorman

GROUP 5: Bit Sharpener; Brakeman; Combination mixer and compressor (gunite); Compressor operator; Oiler; Pump operator; Slusher operator

AREA DESCRIPTIONS:

POWER EQUIPMENT OPERATORS, CRANES AND ATTACHMENTS, TUNNEL AND UNDERGROUND [These areas do not apply to Piledrivers and Steel Erectors]

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part
Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part
Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part
Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts
Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part
Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County
Area 2: Remainder

MADERA COUNTY

Area 1: Remainder
Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder
Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts
Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder
Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of
Sierra County
Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion
Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion
Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner
Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Reaminder

TEHAMA COUNTY:

Area 1: All but the Western border with mendocino & Trinity Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeaster border with Shasta County

Area 2: Remainder

TULARE COUNTY;

Area 1: Remainder

Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder

Area 2: Eastern Part

 ENGI0003-019 07/01/2013

SEE AREA DESCRIPTIONS BELOW

	Rates	Fringes
OPERATOR: Power Equipment		
(LANDSCAPE WORK ONLY)		
GROUP 1		
AREA 1.....	\$ 29.64	25.71
AREA 2.....	\$ 31.64	25.71
GROUP 2		
AREA 1.....	\$ 26.04	25.71
AREA 2.....	\$ 28.04	25.71
GROUP 3		
AREA 1.....	\$ 21.43	25.71
AREA 2.....	\$ 23.43	25.71

GROUP DESCRIPTIONS:

GROUP 1: Landscape Finish Grade Operator: All finish grade work regardless of equipment used, and all equipment with a rating more than 65 HP.

GROUP 2: Landscape Operator up to 65 HP: All equipment with a manufacturer's rating of 65 HP or less except equipment covered by Group 1 or Group 3. The following equipment shall be included except when used for finish work as long as manufacturer's rating is 65 HP or less: A-Frame and Winch Truck, Backhoe, Forklift, Hydragraphic Seeder Machine, Roller, Rubber-Tired and Track Earthmoving Equipment, Skiploader, Straw Blowers, and Trencher 31 HP up to 65 HP.

GROUP 3: Landscae Utility Operator: Small Rubber-Tired
Tractor, Trencher Under 31 HP.

AREA DESCRIPTIONS:

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED,
NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN,
SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS,
SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS
NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part
Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part
Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part
Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner
Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part
Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part
Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part
Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts
Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part
Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border
with Shasta County
Area 2: Remainder

MADERA COUNTY

Area 1: Remainder
Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder
 Area 2: Eastern part

MENDOCINO COUNTY:
 Area 1: Central and Southeastern parts
 Area 2: Remainder

MONTEREY COUNTY
 Area 1: Remainder
 Area 2: Southwestern part

NEVADA COUNTY:
 Area 1: All but the Northern portion along the border of
 Sierra County
 Area 2: Remainder

PLACER COUNTY:
 Area 1: All but the Central portion
 Area 2: Remainder

PLUMAS COUNTY:
 Area 1: Western portion
 Area 2: Remainder

SHASTA COUNTY:
 Area 1: All but the Northeastern corner
 Area 2: Remainder

SIERRA COUNTY:
 Area 1: Western part
 Area 2: Remainder

SISKIYOU COUNTY:
 Area 1: Central part
 Area 2: Remainder

SONOMA COUNTY:
 Area 1: All but the Northwestern corner
 Area 2: Reaminder

TEHAMA COUNTY:
 Area 1: All but the Western border with mendocino & Trinity
 Counties
 Area 2: Remainder

TRINITY COUNTY:
 Area 1: East Central part and the Northeaster border with
 Shasta County
 Area 2: Remainder

TULARE COUNTY;
 Area 1: Remainder
 Area 2: Eastern part

TUOLUMNE COUNTY:
 Area 1: Remainder
 Area 2: Eastern Part

IRON0377-002 01/01/2015

Rates

Fringes

Ironworkers:

Fence Erector.....	\$ 27.08	18.24
Ornamental, Reinforcing and Structural.....	\$ 33.50	28.20

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

LABO0067-002 12/01/2014

AREA "A" - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES

AREA "B" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES

	Rates	Fringes
Asbestos Removal Laborer		
Areas A & B.....	\$ 20.06	9.62
LABORER (Lead Removal)		
Area A.....	\$ 29.02	19.42
Area B.....	\$ 28.02	19.42

ASBESTOS REMOVAL-SCOPE OF WORK: Site mobilization; initial site clean-up; site preparation; removal of asbestos-containing materials from walls and ceilings; or from pipes, boilers and mechanical systems only if they are being scrapped; encapsulation, enclosure and disposal of asbestos-containing materials by hand or with equipment or machinery; scaffolding; fabrication of temporary wooden barriers; and assembly of decontamination stations.

LABO0067-006 06/30/2014

AREA "A" - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES

AREA "B" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, EL DORADO, FRESNO, GLENN, KINGS, LASSEN, MADERA, MARIPOSA, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES

	Rates	Fringes
Laborers: (CONSTRUCTION CRAFT LABORERS - AREA A:)		
Construction Specialist		
Group.....	\$ 29.09	18.66
GROUP 1.....	\$ 28.39	18.66
GROUP 1-a.....	\$ 28.61	18.66
GROUP 1-c.....	\$ 28.44	18.66
GROUP 1-e.....	\$ 28.94	18.66
GROUP 1-f.....	\$ 28.97	18.66
GROUP 1-g (Contra Costa County).....	\$ 28.59	18.66
GROUP 2.....	\$ 28.24	18.66
GROUP 3.....	\$ 28.14	18.66
GROUP 4.....	\$ 21.83	18.66
See groups 1-b and 1-d under laborer classifications.		
Laborers: (CONSTRUCTION CRAFT LABORERS - AREA B:)		
Construction Specialist		
Group.....	\$ 28.09	18.66
GROUP 1.....	\$ 27.39	18.66
GROUP 1-a.....	\$ 27.61	18.66
GROUP 1-c.....	\$ 27.44	18.66
GROUP 1-e.....	\$ 27.94	18.66
GROUP 1-f.....	\$ 27.97	18.66
GROUP 2.....	\$ 27.24	18.66
GROUP 3.....	\$ 27.14	18.66
GROUP 4.....	\$ 20.83	18.66
See groups 1-b and 1-d under laborer classifications.		
Laborers: (GUNITE - AREA A:)		
GROUP 1.....	\$ 29.35	18.66
GROUP 2.....	\$ 28.85	18.66
GROUP 3.....	\$ 28.26	18.66
GROUP 4.....	\$ 28.14	18.66
Laborers: (GUNITE - AREA B:)		
GROUP 1.....	\$ 28.35	18.66
GROUP 2.....	\$ 27.85	18.66
GROUP 3.....	\$ 27.26	18.66
GROUP 4.....	\$ 27.14	18.66
Laborers: (WRECKING - AREA A:)		
GROUP 1.....	\$ 28.39	18.66
GROUP 2.....	\$ 28.24	18.66
Laborers: (WRECKING - AREA B:)		
GROUP 1.....	\$ 27.39	18.66
GROUP 2.....	\$ 27.24	18.66
Landscape Laborer (GARDENERS, HORTICULTURAL & LANDSCAPE LABORERS - AREA A:)		
(1) New Construction.....	\$ 28.14	18.66

(2) Establishment Warranty		
Period.....	\$ 21.83	18.66
Landscape Laborer (GARDENERS, HORTICULURAL & LANDSCAPE LABORERS - AREA B:)		
(1) New Construction.....	\$ 27.14	18.66
(2) Establishment Warranty		
Period.....	\$ 20.83	18.66

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Cast-in- place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker including Leade Abatement; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and buckler; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. "Sewer cleaner" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shot crete

GROUP 1-g, CONTRA COSTA COUNTY: Pipelayer (including grade checking in connection with pipelaying); Caulker; Bander; Pipewrapper; Conduit layer; Plastic pipe layer; Pressure pipe tester; No joint pipe and stripping of same, including repair of voids; Precast manhole setters, cast in place manhole form setters

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12

inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: Final clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification "material cleaner" is to be utilized under the following conditions:

- A: at demolition site for the salvage of the material.
- B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
- C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of "form stripping, cleaning and oiling and moving to the next point of erection".

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunitite laborer

WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

LABO0185-002 06/30/2014

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 31.11	17.34

LABO0185-005 06/30/2014

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC,
NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU,
SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunitite and shotcrete nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunitite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0261-002 06/30/2014

MARIN COUNTY

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..	\$ 28.14	19.03
Traffic Control Person I....	\$ 28.44	19.03
Traffic Control Person II...	\$ 25.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

LABO0261-004 06/30/2014

MARIN COUNTY

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0261-007 06/30/2014

MARIN COUNTY

	Rates	Fringes
LABORER		
Mason Tender-Brick.....	\$ 32.36	17.34

LABO0324-004 06/30/2014

NAPA, SOLANO, AND SONOMA, COUNTIES

	Rates	Fringes
LABORER (TRAFFIC CONTROL/LANE CLOSURE)		
Escort Driver, Flag Person..	\$ 27.14	19.03
Traffic Control Person I....	\$ 27.44	19.03
Traffic Control Person II...	\$ 24.94	19.03

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

LABO0324-008 06/30/2014

NAPA, SOLANO, AND SONOMA COUNTIES

	Rates	Fringes
Tunnel and Shaft Laborers:		
GROUP 1.....	\$ 34.60	19.49
GROUP 2.....	\$ 34.37	19.49
GROUP 3.....	\$ 34.12	19.49
GROUP 4.....	\$ 33.67	19.49
GROUP 5.....	\$ 33.13	19.49
Shotcrete Specialist.....	\$ 35.12	19.49

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

LABO0324-010 06/30/2014

NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
LABORER (Brick)		
Mason Tender-Brick.....	\$ 31.36	17.34

LABO1414-005 08/07/2013

	Rates	Fringes
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Plasterer tender.....\$ 30.00 16.36

Work on a swing stage scaffold: \$1.00 per hour additional.

PAIN0016-004 01/01/2015

MARIN, NAPA, SOLANO & SONOMA COUNTIES

	Rates	Fringes
Painters:.....	\$ 36.45	21.48

PREMIUMS:

EXOTIC MATERIALS - \$0.75 additional per hour.

SPRAY WORK: - \$0.50 additional per hour.

INDUSTRIAL PAINTING - \$0.25 additional per hour

[Work on industrial buildings used for the manufacture and processing of goods for sale or service; steel construction (bridges), stacks, towers, tanks, and similar structures]

HIGH WORK:

over 50 feet - \$2.00 per hour additional

100 to 180 feet - \$4.00 per hour additional

Over 180 feet - \$6.00 per hour additional

PAIN0016-005 01/01/2015

ALPINE, BUTTE, COLUSA, EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Hwy. 395, excluding Honey Lake); MARIN, MODOC, NAPA, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 36.24	19.88

PAIN0016-007 01/01/2015

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Highway 395, excluding Honey Lake), MODOC, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

	Rates	Fringes
Painters:.....	\$ 30.85	16.85

SPRAY/SANDBLAST: \$0.50 additional per hour.

EXOTIC MATERIALS: \$1.00 additional per hour.

HIGH TIME: Over 50 ft above ground or water level \$2.00 additional per hour. 100 to 180 ft above ground or water level \$4.00 additional per hour. Over 180 ft above ground

or water level \$6.00 additional per hour.

 PAIN0016-008 01/01/2015

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 46.20	18.73

 PAIN0169-004 01/01/2015

MARIN , NAPA & SONOMA COUNTIES; SOLANO COUNTY (west of a line defined as follows: Hwy. 80 corridor beginning at the City of Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area)

	Rates	Fringes
GLAZIER.....	\$ 43.48	24.19

 * PAIN0567-001 07/01/2014

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
Painters:		
Brush and Roller.....	\$ 23.16	10.38
Spray Painter & Paperhanger.	\$ 24.01	10.38

PREMIUMS:
 Special Coatings (Brush), and Sandblasting = \$0.50/hr
 Special Coatings (Spray), and Steeplejack = \$1.00/hr
 Special Coating Spray Steel = \$1.25/hr
 Swing Stage = \$2.00/hr

*A special coating is a coating that requires the mixing of 2 or more products.

 PAIN0567-007 07/01/2014

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains) AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
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SOFT FLOOR LAYER.....\$ 25.81 11.68

PAIN0567-010 07/01/2013

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

	Rates	Fringes
Drywall		
(1) Taper.....	\$ 27.07	11.14
(2) Steeplejack - Taper, over 40 ft with open space below.....	\$ 28.57	11.14

PAIN0767-004 01/01/2015

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO (Remainder), SUTTER, TEHAMA, TRINITY, YOLO, YUBA

	Rates	Fringes
GLAZIER.....	\$ 33.79	22.49

PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

Employee required to wear a body harness shall receive \$1.50 per hour above the basic hourly rate at any elevation.

PAIN1176-001 07/01/2014

HIGHWAY IMPROVEMENT

	Rates	Fringes
Parking Lot Striping/Highway Marking:		
GROUP 1.....	\$ 34.26	11.65
GROUP 2.....	\$ 29.12	11.65
GROUP 3.....	\$ 29.46	11.65

CLASSIFICATIONS

GROUP 1: Striper: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape, traffic stripes and markings

GROUP 2: Gamecourt & Playground Installer

GROUP 3: Protective Coating, Pavement Sealing

PAIN1237-001 01/01/2015

ALPINE; COLUSA; EL DORADO (west of the Sierra Nevada Mountains); GLENN; LASSEN (west of Highway 395, beginning at Stacey and including Honey Lake); MODOC; NEVADA (west of the Sierra Nevada Mountains); PLACER (west of the Sierra Nevada Mountains); PLUMAS; SACRAMENTO; SHASTA; SIERRA (west of the Sierra Nevada Mountains); SISKIYOU; SUTTER; TEHAMA; TRINITY; YOLO AND YUBA COUNTIES

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 31.79	14.93

PLAS0300-003 07/01/2014

	Rates	Fringes
PLASTERER		
AREA 295: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sutter, Tehema, Trinity, Yolo & Yuba Counties.....	\$ 31.41	22.26
AREA 355: Marin.....	\$ 34.75	22.26
AREA 355: Napa & Sonoma Counties.....	\$ 31.41	22.26

PLAS0300-005 06/30/2014

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 30.00	22.07

PLUM0038-002 07/01/2014

MARIN AND SONOMA COUNTIES

	Rates	Fringes
PLUMBER (Plumber, Steamfitter, Refrigeration Fitter)		
(1) Work on wooden frame structures 5 stories or less excluding high-rise buildings and commercial work such as hospitals, prisons, hotels, schools, casinos, wastewater treatment plants, and research facilities as well as refrigeration pipefitting, service and repair work - MARKET		
RECOVERY RATE.....	\$ 54.40	40.71
(2) All other work - NEW CONSTRUCTION RATE.....	\$ 64.00	43.29

 PLUM0038-006 07/01/2014

MARIN & SONOMA COUNTIES

	Rates	Fringes
Landscape/Irrigation Fitter (Underground/Utility Fitter).....	\$ 54.40	32.15

PLUM0228-001 01/01/2015

BUTTE, COLUSA, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA,
 SISKIYOU, SUTTER, TEHAMA, TRINITY & YUBA COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 37.50	26.39

PLUM0343-001 07/01/2014

NAPA AND SOLANO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER		
Light Commercial.....	\$ 30.60	19.40
All Other Work.....	\$ 48.00	30.05

DEFINITION OF LIGHT COMMERCIAL:

Work shall include strip shopping centers, office buildings, schools and other commercial structures which the total plumbing bid does not exceed Two Hundred and Fifty Thousand (\$250,000) and the total heating and cooling does not exceed Two Hundred Fifty Thousand (\$250,000); or Any projects bid in phases shall not qualify unless the total project is less than Two Hundred Fifty Thousand (\$250,000) for the plumbing bid; and Two Hundred Fifty Thousand (\$250,000) for the heating and cooling bid. Excluded are hospitals, jails, institutions and industrial projects, regardless size of the project

FOOTNOTES: While fitting galvanized material: \$.75 per hour additional. Work from trusses, temporary staging, unguarded structures 35' from the ground or water: \$.75 per hour additional. Work from swinging scaffolds, boatswains chairs or similar devices: \$.75 per hour additional.

 PLUM0350-001 01/01/2011

EL DORADO COUNTY (Lake Tahoe area only); NEVADA COUNTY (Lake Tahoe area only); AND PLACER COUNTY (Lake Tahoe area only)

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 34.60	10.50

PLUM0355-001 07/01/2014

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC,
 NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA,
 SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA
 COUNTIES

	Rates	Fringes
Underground Utility Worker		
/Landscape Fitter.....	\$ 28.55	9.25

 PLUM0442-003 01/01/2015

AMADOR (South of San Joaquin River) and ALPINE COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 38.50	25.89

 PLUM0447-001 07/01/2013

AMADOR (north of San Joaquin River), EL DORADO (excluding Lake
 Tahoe area), NEVADA (excluding Lake Tahoe area); PLACER
 (excluding Lake Tahoe area), SACRAMENTO AND YOLO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER		
Journeyman.....	\$ 41.77	22.35
Light Commercial Work.....	\$ 32.23	17.22

 ROOF0081-006 08/01/2014

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
Rofer.....	\$ 35.06	13.89

 ROOF0081-007 08/01/2014

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA,
 PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER,
 TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

	Rates	Fringes
Rofer.....	\$ 33.23	13.79

 SFCA0483-003 01/01/2015

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 56.02	27.77

 SFCA0669-003 07/01/2013

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA,
PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER,
TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

	Rates	Fringes
SPRINKLER FITTER.....	\$ 34.19	19.37

SHEE0104-006 01/01/2015

MARIN, NAPA, SOLANO SONOMA & TRINITY COUNTIES

	Rates	Fringes
Sheet Metal Worker Mechanical Contracts \$200,000 or less.....	\$ 45.26	38.82
All other work.....	\$ 50.71	40.05

SHEE0104-009 01/01/2015

AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SUTTER,
YOLO AND YUBA COUNTIES

	Rates	Fringes
SHEET METAL WORKER.....	\$ 39.05	31.24

SHEE0104-010 01/01/2015

ALPINE COUNTY

	Rates	Fringes
SHEET METAL WORKER.....	\$ 36.59	28.66

SHEE0104-011 01/01/2015

BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER,
PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA,
YOLO AND YUBA COUNTIES

	Rates	Fringes
Sheet Metal Worker (Metal decking and siding only).....	\$ 33.86	31.83

SHEE0104-014 01/01/2015

MARIN, NAPA, SOLANO, SONOMA AND TRINITY COUNTIES

	Rates	Fringes
SHEET METAL WORKER (Metal Decking and Siding only).....	\$ 33.86	31.83

SHEE0104-019 01/01/2015

BUTTE, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU

AND TEHAMA COUNTIES

	Rates	Fringes
SHEET METAL WORKER		
Mechanical Jobs \$200,000 & under.....	\$ 29.88	28.75
Mechanical Jobs over \$200,000.....	\$ 39.05	31.24

TEAM0094-001 07/01/2014

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 27.96	24.28
GROUP 2.....	\$ 28.26	24.28
GROUP 3.....	\$ 28.56	24.28
GROUP 4.....	\$ 28.91	24.28
GROUP 5.....	\$ 29.26	24.28

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate.
Heater planer; Asphalt burner; Scarifier burner; Industrial lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Single-unit flat rack (3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and "A" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 24 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks under 7500 gals. Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self-propelled street sweeper with

self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 25 yds. and under 65 yds.; Water pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); Lowbedk Heavy Duty Transport up to including 7 axles; DW10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Vacuum Trucks 7500 gals and over and truck repairman

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler; Low bed Heavy Duty Transport over 7 axles

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the

most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted

because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

**CALIFORNIA LABOR CODE RELATING TO
APPRENTICES ON PUBLIC WORKS PROJECTS**

See following links: www.dir.ca.gov and/or www.leginfo.ca.gov

SPECIAL PROVISIONS

**SPECIAL PROVISIONS
FOR
LAND PARK
WATER MAIN REPLACEMENT PROJECT PHASE 2
(PN: Z14010064)**

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SECTION 1 - GENERAL CONSTRUCTION REQUIREMENTS

1.01 Scope of Work

The work to be performed under these Special Provisions generally consists of furnishing and installing 6-inch, 8-inch, and 12-inch diameter water mains. Also included is furnishing and installing all required fittings, valves, blow offs, system ties, fire hydrants and other appurtenances, water services, meter setters, meter boxes, meter lids, and meters at various commercial and residential properties within designated areas of the City of Sacramento as indicated on the plans, and connecting to the existing distribution system and transmission systems as indicated on the Plans. This contract also covers connecting city water services to existing residential water services, removing existing fire hydrants and abandoning existing mains as shown on the Plans and in these Special Provisions.

The Contractor shall provide all labor, materials, tools, and equipment to complete in place all work necessary to furnish, install, remove, abandon, pressure test, disinfect, and connect the water pipe, meters, and appurtenances as shown in the Plans and as specified in these Special Provisions. The work shall be so performed that upon contract completion the project shall be ready for use as described in these Special Provisions.

1.02 Specifications

The work to be performed under this contract shall be done in accordance with the Special Provisions contained herein. In these Special Provisions, reference is made to the Standard Specifications of the City of Sacramento, adopted June 2007, referred to herein as "City Standard Specifications" and also includes all issued addendums. Reference may also be made to the State of California, Department of Transportation, Standard Specifications referred herein as "State Standard Specifications".

The general requirements of this contract shall be governed by these Special Provisions first, followed by Sections 1 through 8 of the City Standard Specifications. Other Standards or Specifications specified in these Special Provisions govern only the applicable technical specifications.

1.03 Interpretation of Contract Documents

Questions from bidder's concerning the interpretation of any portion of the contract documents may be directed to Marc Lee of the City of Sacramento, Department of Utilities, 1395 35th Avenue, Sacramento, California, 95822, phone (916) 808-7481.

Interpretation, where necessary, will be made by the City in the form of an addendum to the contract documents and, when issued, will be sent as promptly as is practicable to all parties to whom the bid documents have been issued. All such addenda shall become part of the contract.

It shall also be the bidder's responsibility to call to the attention of the Engineer any missing pages or drawings in the contract documents, including the addenda. These items shall be brought to the attention of the Engineer at least one (1) week prior to the bid opening date.

1.04 Governing Documents

1. All work performed under this contract shall be in accordance with the following general requirements:
 - a. Sealed Proposal
 - b. Agreement
 - c. City Standard Specifications - Sections 1 through 8

2. All work performed under this contract shall be in accordance with the following provisions:
 - a. Special Provisions
 - b. Contract Plans
 - c. City Standard Specifications - Sections 10 through 38
 - d. California Labor Code - Chapter 4 of Division 3

3. In the event of a conflict in the Contract Documents, the governing priorities, when appropriate, shall be in accordance with section 5-3 of the City Standard Specifications.

1.05 Definitions

For definitions not found herein refer to Section 1 of the City Standard Specifications.

"Provide" shall mean furnish and install in accordance with the Plans and Specifications.

“Residential Water System” or “Residential Water Service” shall mean the water service pipe and appurtenances from the property owner’s side of the curb stop (or meter setter) to and including all points of connection at the house.

“Water Distribution Personnel” shall mean an appointed representative from the Department of Utilities.

“Water Service Laterals” or “City Service” shall mean the water service pipe placed from the water main up to and including the curb stop (or meter setter).

“Hybrid Water Service” shall consist of a 1-inch City Service (including meter setter assembly) followed by 1 ½-inch diameter Residential Water Service materials.

“Retrofit” shall mean intercepting existing Water Service Laterals, and placing metering appurtenances and a water meter box in accordance with the Plans and Specifications.

“Landscape” shall mean lawn, fences, shrubbery, planters, other existing improvements and areas that do not require the cutting and removal of a hard surface.

“Hardscape” shall mean any surface that must be cut or removed prior to exposing the area to be excavated. This includes on-site concrete, asphalt, decks, alleys, patios, walkways, driveways, and sidewalks.

“Locate” shall mean identifying the exact location of the subsurface installation using a minimum of a single frequency utility locating device or better, and field marking the installation location.

“Verify” shall mean excavate and expose in accordance with the Underground Service Alert law (Calif. Government Code § 4216 and following).

1.06 Shop Drawings and Submittals

The Contractor’s shop drawings and submittals shall include, but not be limited to, the following:

1. Construction Activity Time Schedule
2. Traffic Control Plan
3. Water Distribution Pipe
4. Gate Valves and Fittings
5. Fire Hydrant Assemblies
6. Meters (including registers)
7. Meter boxes and lids
8. Erosion, Sediment, and Pollution Control Plan
9. City and Residential Water Service Lateral Materials

- 10. Public Notification Information
- 11. Phasing Plan
- 12. Trench Sheeting, Shoring and Bracing Plan

The Contractor shall comply with the shop drawings and submittal procedures in accordance with Section 5 of the City Standard Specifications.

The Contractor shall keep one copy of the approved Traffic Control Plan and the Water Quality Control Plan at the construction site at all times.

To achieve standardization of appearance, maintenance, and replacement, like items of materials provided under these Special Provisions shall be the end product of one manufacturer.

ANSI/NSF 61 compliance is required for all materials used on the project and compliance shall be stated on submittals.

1.07 Manufacturer's Instructions

Contractor shall comply with manufacturer's installation instructions and procedures in accordance with Section 5-16 of the City Standard Specifications.

1.08 Equipment to be Supplied

All equipment, material and supplies called for on the Plans and Specifications shall be new and currently manufactured items, unless otherwise specified.

All equipment shall be complete and in operation to the satisfaction of the Engineer at the time of acceptance of the work.

1.09 Proof of Compliance with Contract

In order that the Engineer may determine whether the Contractor has complied with the requirements of the contract documents not readily determinable through inspection and tests of plant, equipment, work, or materials, the Contractor shall at any time when requested, at the Contractor's expense, submit to the Engineer properly authenticated documents or other satisfactory proofs as to his compliance with such requirements.

1.10 Construction Activity Time Schedule

The Contractor shall submit a detailed schedule in accordance with Section 7-2 of the Standard Specifications. No progress payments will be made for work completed prior to acceptance of the schedule.

The activity time schedule shall indicate the chronological sequence in which the Contractor proposes to carry out each aspect of the work, the calendar dates on which the Contractor will begin the several salient elements of the work (procurement and delivery of materials, posting of "No Parking" signs, notification of property owners, scheduling of equipment, excavation of trenches, placement of pipe, etc.), and the contemplated dates for completing said salient elements.

The Contractor shall contact the Engineer at least forty-eight (48) hours in advance of any change in the work schedule. If the Contractor desires to make a major change in his method or operations after commencing construction, or if the activity time schedule fails to reflect the actual progress of the work, the Contractor shall submit a revised schedule to the Engineer in advance of beginning revised operations. If the contractor's schedule is rejected by the Engineer, the Contractor will have three working days to make revisions and resubmit a revised schedule. Failure to comply may result in the suspension of all work.

At the very minimum, the Contractor shall update the construction activity time schedule every thirty (30) calendar days throughout the duration of the project.

1.11 Water Quality Control

Water Quality Control shall be in accordance with Section 16 of the City Standard Specifications. The Contractor shall prepare and submit an erosion, sediment and pollution control plan (ESC Plan) to the Engineer for review. The ESC Plan shall identify all construction activities that could impact water quality and provide all the necessary mitigation BMP measures that will eliminate the discharge of any pollutants to the City's drainage system or waterways. The Contractor shall not begin work until an accepted ESC Plan is on file with the Engineer.

1.12 Project Closeout

The issuance of a punch list, final acceptance of the work, and the final payment shall be in accordance with Section 8-4 of the City Standard Specifications.

1.13 City Ordinance Related to Construction Work

The City has adopted an ordinance amending Chapter 12.20 that establishes additional minimum requirements and restrictions relating to construction activities within the City limits and establishes administrative penalties associated with non-compliance of these requirements. The ordinance includes the following general categories:

- A. Working hours for the City's "Primary Streets"
- B. Traffic control plan requirements
- C. Access to private property
- D. Maintenance of construction areas
- E. Repair of traffic control systems
- F. Care of existing known facilities
- G. Public notification
- H. Noise levels

Copies of the ordinance are available from the City Clerk's Office, 915 I Street, Sacramento, CA. 95814.

1.14 Project Signs

Prior to beginning any onsite work the contractor shall install a total of 6 project signs. The signs shall be supplied by the City and are approximately 30 inches by 54 inches.

Location of signs:

- Riverside Blvd and 10th Ave
- Riverside Blvd and 7th Ave
- Riverside Blvd and Markham Way
- Land Park Dr and Markham Way
- Land Park Dr and Vallejo Way
- Land Park Dr and 7th Ave

Height of sign installation shall be as directed by the Engineer. In general, the signs shall be affixed to a 4"x4" post and installed a minimum of 7 feet and maximum of 10 feet above surrounding grade. If acceptable to the Engineer an existing sign post may be used, otherwise, the Contractor shall be required to install a new post. The sign and post installed by the Contractor shall be removed at the end of the project and the sign returned to the City.

In addition, the Contractor will be provided two small signs, approximately two (2) by three (3) feet. Placement shall be on barricades and located at each end of the work area where only retrofits are being performed. Signs shall be removed at the end of each work day and placed accordingly on the next construction day.

Replacement of lost or damaged material shall be at the Contractors expense.

Upon completion of the project, signs provided to the contractor shall be returned to the City's Department of Utilities office located at 1395 35th Avenue. The cost of damaged or unreturned material will be charged against the Contractor's retention at closeout. The Contractor shall coordinate with the Engineer on an appropriate time schedule for returning the signs.

1.15 Weekly Update and Weekly Meeting

Every Monday the Contractor shall submit an address list of all residential water service connections installed and/or connected the prior week and a list of addresses scheduled for installation in the upcoming week.

To allow the Engineer the opportunity to determine or adjust the new service diameter and location, the Contractor shall include potholing information in the weekly update. This shall include the address, existing service location and the existing diameter of both City and Residential Service lines. This potholing information shall be on file with the engineer ten (10) working days prior to scheduling and/or installing the new service.

Each week there shall be a meeting held at the Department of Utilities offices at 1395 35th Avenue to discuss project issues.

1.16 Same Superintendent and Work Crew Required

In addition to Contractor's obligations to utilize competent and skilled workers and to remove unsatisfactory workers as specified in Section 7-6 of the Standard Specifications, Contractor shall maintain the same Superintendent and work crew on the job site throughout performance of the Contract, and Contractor shall not change Contractor's Superintendent and/or work crew prior to completion of the Work unless approved in writing by the Engineer prior to such change; provided that the Engineer's approval shall not be required for Contractor to replace employees terminated by Contractor.

1.17 Order of Work

- Construction work on Riverside Blvd from Markham Way to 10th Ave, and Land Park Drive, from Vallejo Way to 7th Ave, including placing the water mains, services, gate valves, fittings, appurtenances, testing, disinfecting and tie-ins to make the new main operational, shall be the first order of work, in conjunction with the summer break for both Crocker Elementary School (2970 Riverside

Blvd), and California Middle School (1600 Vallejo Way, which is between June 12 through August 31, 2015. This includes the streets fronting the schools. The Contractor shall schedule and coordinate all required work at the school property, or within 500 feet from the schools with Sacramento City Unified School District staff Jim Heberling at 741-1058.

- A portion of one of the 8-inch water mains in Riverside Blvd will need to be removed, for the purposes of placing a new water main in the same alignment. Contractor shall coordinate with City crews to perform any water service transfers or shutdowns necessary to complete this work.
- Contractor will need to install temporary water services for 1189 Perkins Way and 1190 Marian Way. Water mains in the Marian Way/Perkins Way easement, Marian Way/Weller Way easement, and Weller Way/Perkins Way easement will need to be temporarily capped at the existing connections in Govan Way. The short section of water main in Govan Way between Marian Way and Perkins Way will need to be removed and replaced with the new 8-inch water main in Govan Way. Once the main in Govan Way and new services for 1189 Perkins Way and 1190 Marian Way are installed and operational, temporary water services for 1189 Perkins Way and 1190 Marian Way can be abandoned or removed.
- At locations shown on plans, select fire hydrants shall be located in the same location as the existing hydrant. Contractor shall remove existing fire hydrant and lateral pipe as necessary to install the new standard 8-inch fire hydrant and connect to the new water main. Contractor shall swab the lateral pipe and fire hydrant for disinfection per AWWA C651-05. Pressure test after concrete thrust block has set for a minimum of 4-hours. Begin fire hydrant placement only after the new water main is pressure tested, disinfected, and approved for use by the City.
- Contractor shall coordinate with Teichert Construction, the Contractor for the Land Park Water Main Replacement Project Phase 1, which is adjacent to this project area. The Phase 1 project is scheduled to be in construction during the construction of this project. The Contractor shall coordinate with the project contractor to avoid delays, work out access needs, and assure that the operations minimize impact on traffic and the general public. Contractor shall contact the contractor responsible for the development project 48 hours prior to the start of construction: Dan Stoloski, (916) 532-8097. The cost of coordination shall be included in those bid items the Contractor deems appropriate.

1.18 Lead Free Water Works Pipe and Fittings

Notwithstanding any other provision of the Contract Documents, all materials installed shall comply with the requirements of Section 116875 of the California Health & Safety Code.

1.19 Water Meter Submittals & No Time Extensions

The water meter submittals shall be submitted to the Engineer for review within five working days of contract award at City Council. Time extensions will not be granted for delays in the Contractor receiving water meters.

1.20 Contractor Identification

Contractor staff entering private property for work under this contract shall be in possession of a contractor issued identification card at all times. This identification card shall be presented to the home owner/resident at time of entry onto private property.

1.21 Unbalanced Bid Items

Under Section 2 of the Standard Specifications, the City may reject a Proposal in which the bid(s) submitted for one or more items are obviously unbalanced, as reasonably determined by City. As an alternative to rejecting the Proposal, and notwithstanding any other provision of the Contract Documents, if the City reasonably determines that the bid(s) submitted for one or more items in the Proposal are obviously unbalanced, the City may accept the Proposal and award the Contract to the Bidder, subject to the City's unconditional right, after Contract award, to either: (1) disregard the bid(s) that are obviously unbalanced and require the Contractor to perform the subject item(s) of work with payment by cost and percentage, as specified in Section 8 of the Standard Specifications; or (2) delete the subject item(s) of work in their entirety, in which case the Contractor shall not receive any compensation for the deleted item(s) and the City may have the item(s) of work performed by any other means. By signing the Contract, the Bidder agrees that the City may exercise either of these options in the City's sole discretion without Bidder's consent to the option selected, and the Bidder waives any right to contest the City's action or claim additional compensation or damages therefor. The Bidder shall promptly provide any documentation or other information requested by City to determine whether the bid(s) submitted for one or more items are obviously unbalanced.

1.22 Record Drawings

The Contractor shall maintain a neatly and accurately marked set of record drawings in accordance with Section 5 of the City Standard Specifications.

The record drawings shall include any deviations to the plans or the source documents, including but not limited to, locations for gate valves, fire hydrants, blow-offs, meter setters

placed, service material type, etc. Location description examples of the information the Contractor shall compile can be found in Appendix.

1.23 Time of Award

The Contractor shall furnish City the signed agreement, the required insurance certificates, endorsements, and waivers of subrogation, and the required surety bonds within ten calendar days after receipt of the City's notice of the recommended Contract award and prior to award of the Contract by the City Council. If the Contract is not awarded and the Contractor incurs a cost to terminate the surety bonds, the Contractor shall be reimbursed for such termination cost if the City determines that such termination cost is reasonable.

1.24 Payment

No separate payment will be made to the Contractor for complying with the requirements of this section. The cost of such work shall be included in whatever bid item the Contractor deems appropriate.

* END OF SECTION *

SECTION 2 - PUBLIC CONVENIENCE & PROTECTION OF EXISTING IMPROVEMENTS

2.01 Public Right-of Way and Easements

All water mains and services constructed as part of this project are to be placed within public streets and alley rights-of-ways. The Contractor shall confine his or her operations within the limits of existing street right-of-way or easements as much as practicable.

This project may encroach onto private property. The Contractor shall make all necessary arrangements with the owner of the property for such encroachments. As a condition of receiving or continuing to receive city water service, private property owners are required, per City Code 13.04.065, to provide access to the premises for the purpose of this project. Should the owner of a property within the project limits refuse to allow such access, the Contractor shall notify the City, who shall attempt to gain proper authorization for access.

2.02 Existing Utilities

The location, alignment, and depth of existing underground utilities as shown on the Plans are taken from public records and no responsibility is assumed for the accuracy thereof. For the most part, underground utility services are not shown on the Plans. Contractor shall assume all properties have gas, electric, cable, phone, water, and sewer services.

Attention is directed to the provisions in Section 6-19 of the Standard Specifications.

The Contractor will insure that utility services to customers in the project are maintained.

The Contractor is responsible for the protection of and for damage to existing overhead and underground utility lines and services encountered during the course of construction. The Contractor shall notify the respective utility owner prior to any interruption of service.

The Contractor is expected to "pothole" existing underground utilities a minimum of ten (10) working days in advance at any location where an existing utility may be in conflict with the proposed work.

The cost of relocating existing overhead or underground utilities not specified on plans to be relocated, but which the Contractor elects to relocate or cut and reconnect for his/her own convenience, shall be borne by the Contractor. This work shall be coordinated with the respective agency.

2.03 Maintaining Water, Sewer, and Drainage Flows

The Contractor shall be responsible for maintaining water, sewer, and drainage flows including emergency repairs and temporary bypasses in accordance with Section 13 of the City Standard Specifications.

In addition to Section 13 provisions, any landscaping irrigation water lines cut or broken by the Contractor, but not immediately repaired, shall be capped until repairs can be made. The Contractor shall make repairs within 2 working days of having cut or broken such irrigation lines unless otherwise approved by the Engineer. In the interim, the Contractor shall be responsible for ensuring all locations served by the irrigation lines continue to be provided adequate water. Any landscaping that dies, or fails to recover as a result of the Contractors actions shall be replaced in kind and costs shall be borne by the Contractor.

2.04 Work Performed by City Crews

The Contractor is advised that the City retains the option of performing with City crews, all or a portion of any work involved in relocation, repairing, or otherwise restoring existing sewer, water, and drainage systems and services to developed properties within the limits of the project that may be in conflict with the proposed project improvements. Any such work performed by City forces will be at the discretion and convenience of the City.

Should the Contractor desire City forces to cut and repair existing water, sewer, or drain services, the Contractor shall contact the Engineer at least three (3) working days in advance to schedule and coordinate the work.

All work performed and materials provided by the City will be paid for by the Contractor or removed from this contract at no additional cost to the City in accordance with Section 4-5 of the City Standard Specifications.

2.05 Maintenance of Traffic and Public Safety

The Contractor's attention is directed to Sections 6-6, 6-7, 6-8, 6-9, 6-10, 6-11, 7-4, and 16-3 of the City Standard Specifications.

Spillage shall be removed immediately in accordance with Section 6-6 of the City Standard Specifications.

Water or dust palliative shall be applied in accordance with Section 6-6 of the City Standard Specifications.

Contractor shall not interfere with or impair any railroad operations in accordance with Section 6-6 of the City Standard Specifications.

The Contractor shall be required to establish traffic scheduling and control measures acceptable to the Engineer prior to starting any work. The Contractor shall submit to the Engineer for review and approval a plan in accordance with Section 6-10 of the Standard Specifications. This plan shall be submitted a minimum of ten working days prior to the scheduled commencement of any work by the Contractor. **The Contractor will not be allowed to begin work until an approved plan is on file with the Engineer.**

The Contractor shall notify the Traffic Signal Maintenance Shop at (916) 808-6635, ten working days before any traffic loop or street lighting work begins.

The Contractor's traffic control plan shall provide for the following:

1. The Contractor shall provide access to all driveways or alleys at all times except when excavation is in progress, when forms are in place, or when concrete or asphalt is being placed. The Contractor shall take precautions so as not to entrap vehicles on private property during the progress of the work.
2. Driveways may be closed only during normal working hours and only after giving property owners a minimum of twenty-four (24) hours notice in advance of the closure.
3. Rear access to building and existing parking areas behind buildings shall be maintained. Contractor may close such access for a limited time only if arrangements have been made with property owners. Contractor shall give property owners forty-eight (48) hour notice in advance of the closure.
4. Vehicle and pedestrian access to driveways, houses, and commercial businesses along the streets, alleys, and easements within the limits of the project shall be maintained. Access for emergency vehicles shall be available along all streets within the construction area at all times.
5. The entire roadway width of all streets within the limits of the project shall be kept open for traffic at night, during weekends, on holidays, and during other time periods when work is not in progress. Steel plates or other approved methods shall be used to cover all open excavations in roadways during non-working hours.
6. For work done before 7:00 A.M. or after 6:00 P.M., or during all daylight hours between 6:00 P.M. Friday to 7:00 A.M. Monday, arrangements shall be made with the property owners in advance and approved by the Engineer.

The Contractor is hereby alerted that several streets within the project are designated “primary streets” and it is the Contractor’s responsibility to identify the streets and to adhere to the requirements per Section 6-10 of the City Standard Specifications.

The Contractor is hereby alerted that several streets within the project are designated “Holiday Season Moratorium Streets” and it is the Contractor’s responsibility to identify the streets and to adhere to the requirements per Section 6-11 of the City Standard Specifications.

The Contractor is required to submit a completed “Traffic Alert” form to the City, ten (10) working days prior to closure of Riverside Blvd and Land Park Dr. A sample “Traffic Alert” form is included in Appendix C.

The Contractor is also alerted that Riverside Blvd and Land Park Dr. are active Regional Transit bus routes. The Contractor is required to coordinate with Regional Transit for all closures

Contractor shall perform the following notification procedures prior to closing a street/alley to through traffic:

1. Police Department - Provide the Police Communications Center with the street/alley closure limits and estimated duration of closure, by calling 264-5025 and faxing the information to 264-7770 one working day prior to the closure

2. Fire Department - Provide the Fire Communications Center with the street/alley closure limits and estimated duration of closure, by calling 228-3035 and faxing this information to 228-3075 one working day prior to the closure.

3. Solid Waste Division - Provide the street/alley closure limits and estimated duration of closure, by calling 808-4952 and faxing the information to 808-1494 five working days prior to the street closure.

4. On-Street Parking Division - Provide the street/alley closure limits and estimated duration of closure, by calling 808-5874 and faxing the information to 808-7501 five working days prior to the street closure.

5. Regional Transit – If the street/alley is within an RT route, the Contractor shall provide the closure limits and estimated duration of closure, by calling Lynn Cain at 321-5375 and faxing the information to 557-4541 five working days prior to the street closure.

6. Department of Transportation - Provide the street/alley closure limits and estimated duration of closure, by calling Erick Talavera at 804-4790 two working days prior to the street closure and the day of reopening.

The information faxed to the above shall include:

Name of Project
Project Number
Contractor Name and phone number
City Inspector Name and phone number
"Department of Utilities Project"
Name and Limits of Street(s) being closed
Duration of closure

A copy of the fax receipt shall be given to the City Inspector.

2.06 Protection of Existing Improvements

The Contractor shall be responsible for repairing damage to existing improvements, utilities, and adjacent property in accordance with Section 13-1 of the Standard Specifications.

The Contractor shall operate irrigation systems, identify existing damage, and report findings to the Engineer prior to beginning construction at each residence. The Contractor shall replace irrigation features to match pre-construction conditions. Any removed or damaged landscaping features shall be relocated or replaced to match pre-construction conditions at no additional cost to the City.

2.07 Storage of Equipment or Materials

Materials and equipment shall be stored in accordance with Section 5-15 of the City Standard Specifications.

2.08 Maintaining Existing Electrical Facilities

Maintaining existing electrical facilities shall be in accordance with Section 34-7 of the City Standard Specifications and these Special Provisions.

The Contractor shall ascertain the exact location and depth of existing electrical facilities before any electrical work begins. Any damage done to existing electrical facilities that is caused by the Contractor shall be repaired immediately and at the Contractor's expense. The Contractor shall trench under all existing traffic signal and street lighting conduits.

Temporary shutdowns of traffic signals shall be in accordance with Section 34-7 of the City Standard Specifications.

2.09 Notification to Property Owners

The Contractor shall be responsible for notifying all property owners, residents and property management companies for the following situations:

- Property owners and residents affected by work on public streets: Notify seven days prior to commencing any work
- Seven days prior to commencing any work on or obtaining access to private property
- 24 hours prior to commencing work on or obtaining access to private property
- 24 hours prior to a water service shutdown on private property
- In the event the Contractor returns to private property for additional work, the 24 hour notification process shall be repeated
- In the event the Contractor returns to a public right of way for additional work after initial work has begun, and contractor returns after more than 14 calendar days, the property owners and residents affected by work shall be re-notified seven days and 24 hours prior to commencing any work
- Seven days prior to installing the water main and fire hydrant tee

Notifications shall include the Contractors name, a contact person and phone number, a brief summary of the work, and the estimated duration of the work. Examples of notifications are located in the Appendix. The example notification is for guidance only.

2.10 Removal of On-Street Parking

The Contractor's operations may require the prohibition of on-street parking of vehicles along all or a portion of the length of the project for a limited period of time. In such instances, the removal of on-street vehicle parking shall be in accordance with Section 6-18 of the City Standard Specifications. A no parking notice shall be posted **72 hours** in advance. The notice shall include the dates and times when parking will not be allowed.

2.11 Dust Control

The Contractor shall be responsible for the control of dust within the limits of the project at all times in accordance with Section 16-2 of the City Standard Specifications.

The Contractor shall keep all streets and alleys as well as all grounds adjacent to the project site clean and free of dust, mud, and debris resulting from the Contractor's operations in accordance with Section 16-3 of the City Standard Specifications.

Spillage of earth, gravel, concrete, asphalt, or other materials resulting from hauling operations along or across any public traveled way shall be removed immediately by the Contractor in accordance with Section 16-3 and 6-2 of the City Standard Specifications.

2.12 Material Stockpiling Limits

Materials and equipment for the project shall be stockpiled within the current construction phase only, and shall not be stockpiled within the public street right-of-way in excess of an amount representing a ten (10) day supply at current rates of pipe laying or water service construction. Equipment and materials shall not front any single address in excess of ten (10) days unless otherwise accepted by the Engineer.

Stockpiles within the public right-of-way shall be no higher than 6 ft in height, and shall not impede vehicular traffic, pedestrian traffic, access to residences, or drainage along the curbline.

Should stockpiling of materials within the public right-of-way prove to be a nuisance to the adjacent residents, the materials and/or equipment shall be moved within two (2) working days following direction by the Engineer.

2.13 Potholes and Excavations on Private Property

Unless otherwise approved by the Engineer, all potholes or excavations on private property shall be backfilled with native material on a daily basis. Sand may be substituted for native material where Meter box is to be located. Temporary cover shall not be allowed.

2.14 Payment

No separate payment will be made to the Contractor for complying with the requirements of this section. The cost of such work shall be included in whatever bid item the Contractor deems appropriate.

* END OF SECTION *

SECTION 3 - WATER CONSTRUCTION REQUIREMENTS

3.01 AWWA Standards - Water Mains

These Special Provisions contain reference to certain standards of the American Water Works Association (AWWA). Copies of these standards are available for reference at the City of Sacramento, Department of Utilities, Engineering Services Division located at 1395 35th Ave in Sacramento.

IN SUBMITTING A BID, THE CONTRACTOR CERTIFIES THAT HE/SHE IS FAMILIAR WITH FIELD HANDLING, INSTALLATION, INSPECTION, DISINFECTION, PRESSURE TESTING AND ALL OTHER REQUIREMENTS CONTAINED IN THE AWWA STANDARDS.

3.02 Opening Direction of Valves and Fire Hydrants

The opening direction of valves and fire hydrants shall be in accordance with Section 27-7 of the City Standard Specifications.

3.03 Trench Excavation and Backfill

Trench excavation and backfill shall conform to the provisions of Section 27-3 and 27-8 of the City Standard Specifications.

3.04 Surface Cutting and Restoration

Surface cutting and restoration shall conform to City Standard Specification Sections 19, 22, 24 and 27. All materials shall conform to Section 10 of the City Standard Specifications.

Existing pavement to be removed shall be ground or saw cut full depth to provide a neat straight pavement break along both sides of the pipe trench. A "T" trench as shown on Standard Drawing T-80 is required. The minimum pavement section within public street right-of-way shall be four (4") inches of asphalt concrete over twelve (12") inches of Class 2 aggregate base.

The Contractor, at his/her option, may perform the pavement saw cutting operation after the pipe installation operation, just prior to pavement repair. No pavement cutting shall precede trenching by more than five calendar days except when saw cutting is used. Where the initial pavement cut is not performed by saw cutting and takes place more than one calendar day before trench excavation, the Contractor shall fill the pavement cuts with asphalt concrete patching mix and maintain a smooth riding surface until trenching begins.

Upon completion of trench backfill, existing pavement as well as any curbs, gutters, sidewalks, driveways, or other improvements that have been cut or damaged as a result of the construction activities shall be replaced. The replacement of pavement, curb, gutter or other improvements shall match that of the original as close as practical unless otherwise indicated on the Plans or in these Special Provisions. Segments of saw cut pavement which were damaged during construction shall be re-saw cut to a neat straight line.

The Contractor shall repair disturbed lawn areas by carefully and evenly cutting the lawn to preserve the sod until the trench excavated for the water service lateral or residential water system is backfilled and compacted. Any existing lawn removed during excavation shall be replaced with sod to match preconstruction conditions. The removed sod may be replaced over the backfilled trench provided the sod is in an acceptable condition for re-use as determined by the Engineer. Sod unsuitable for re-use shall be replaced with new sod to match preconstruction conditions.

All fences or shrubbery in the way of construction shall be removed and replaced. The Contractor may re-use the existing fence material provided the Engineer approves the material, prior to installation. If the Engineer does not approve the re-use of the material, the Contractor shall replace with new material. Any private property or any existing improvements damaged by the construction operations shall be replaced with new materials at no additional cost.

All damaged hardscape shall be replaced by an experienced tradesman skilled in the particular craft to match existing improvements. Existing bricks, flagstone and other salvageable items shall be kept and reused to preserve the integrity of the improvement.

3.05 Disinfection and Pressure Testing of Water Mains and Services

Disinfection and pressure testing of water mains, services, related valves and fittings, as well as flushing of the water main, shall conform to AWWA Standards and Sections 27-12 and 27-13 of the Standard Specifications. Per ANSI/AWWA C651-05, in addition to collecting samples from the beginning and end of the mains, samples shall be collected

every 1200 feet along the water main. All pressure and disinfection testing shall be made in the presence of the Engineer.

The Contractor shall coordinate with the City so that water used to test and disinfect the new mains is captured and recycled. The Contractor shall coordinate efforts with the City when the Contractor flushes the mains. The Contractor shall notify the Engineer three days prior to flushing water used in the testing and/or disinfection process. The captured water shall be dechlorinated by the Contractor prior to the City capturing and recycling the water. Contractor shall dechlorinate the water by use of an apparatus that injects or mixes EPA approved chemicals with the water to neutralize the chlorine before it is released into a water truck or storm sewer systems. If the dechlorinated water is released to a storm or sewer system, it shall be hard piped to a storm or sewer manhole rather than released to the ground. The City will have up to four water trucks onsite. At no time during the flushing process will the Contractor be delayed by the lack of available City trucks. If the City isn't able to provide adequate trucking to capture the water, the Contractor shall adhere to the flushing requirements within the City Standard specifications and these Special Provisions to dispose of the water.

3.06 Distribution System Shutdowns for Water Main Installation & Connections

After successful completion of hydrostatic pressure testing and disinfection, the Contractor shall connect the new water mains to the existing water system at the locations indicated on the Plans.

To coordinate and schedule a water main shutdown, Contractor shall provide the Engineer with a project schedule that includes date and location for all required project shutdowns as described in "Construction Activity Time Schedule" of these Specifications. The contractor must provide the inspector updates of this schedule including the shutdown activities before 3:00 PM on the Monday a minimum of 11 days before the shutdown is required. If these coordination requirements are not performed, the City cannot provide the shutdown.

The Contractor shall expose the existing water main at tie-in locations 24 hours prior to a tie-in and have all materials and equipment necessary for the connection work at the job site prior to beginning the shutdown.

The City will not conduct a shutdown until the Contractor is capable of completing the work within a 4 hour period.

Connections to existing water mains shall be made in accordance with Section 27-14 of the City Standard Specifications.

Without exception, all opening and closing of the valves on existing water mains will be performed by City crews only.

Where indicated in the Plans, the Contractor shall cut existing pipe, remove existing plugs or bulkheads, clean pipe ends, prepare connections and make the new connection to existing water mains. The Contractor shall temporarily cap existing mains as necessary and as approved by the Engineer to maintain service to City customers.

Water released from cutting or opening existing mains shall be removed and disposed of by the Contractor. The excavation shall be kept dry until all necessary work within the work area has been performed.

3.07 Water System Shutdowns for Residential Water System Tie-Ins

All residential water system shutdowns shall be approved by the Engineer. Residential water system shutdowns for water system connections will be approved once complete preparation, satisfactory to the Engineer, is made to minimize the length of time for any shutdown.

Maximum time of interruption of water service to any residence or business shall be four (4) hours.

3.08 Plugged Fixtures

The Contractor shall be responsible for removing all sediment that builds up at faucets and clogs interior house plumbing as a result of installing and connecting residential water systems.

The Contractor shall open all exterior faucets and shall attempt to have the homeowner open all interior faucets (cold water only) in order to help prevent fixtures from plugging.

When a customer contacts the City or Contractor regarding a plugged fixture or other issue resulting from Contractor's work, the Contractor shall respond to the call within an hour if the Contractor is contacted during normal work hours. If the Contractor is contacted outside normal work hours, the Contractor shall respond within two hours. Failure to meet these requirements shall result in the City hiring a plumber to respond to the plugged fixture or other issue, and all costs incurred by the City shall be back charged to the Contractor and deducted from the subsequent progress payment.

3.09 Construction of Residential Water Services

For hybrid services, all residential water services shall be, at a minimum, one and a half (1-1/2") inch diameter copper or HDPE tubing from the new 1-inch meter setter to the above ground tee at the hose bib connection, or to the point of connection on the existing service. For all other residential services, the meter and the residential service shall be the same size.

When adequate volume is not provided to all points on the property by a hose bib connection at the front or side of the house, 1-1/2 inch Schedule 40 PVC pipe shall be installed and connected to the back half of the property. Alignment and connection point shall be at the approval of the Engineer. Materials and placement shall meet the applicable requirements of the City Standard Specifications and these Special Provisions.

Installation and connection of residential water services shall be performed in accordance with the applicable sections of the latest revised Uniform Plumbing Code (hereinafter called UPC). No connections shall be made until installation and testing of the distribution system and water service laterals are complete. All underground work shall be inspected prior to backfilling.

An address list of residential water services covered under this contract may be found on the plans, or in the Appendix. This list provides the Contractor with the size and location of existing residential water services covered under this contract. The information given on this list is historical information, and is partially complete. The City makes no guarantee as to the accuracy of this record. **It is the Contractor's responsibility to locate the existing water service laterals and curb or corporation stops for abandonment purposes. Information regarding existing service location shall be supplied to the City 10 days prior to placing the saddle and/or constructing the service.**

Proposed service hookup locations may require adjustment due to residential plumbing and irrigation systems. The Contractor shall work with the Engineer in finding a suitable hookup location.

In determining the suitable hookup location, the Contractor shall refer to details W-406A and W-406C in the Plans/Appendix. The Contractor shall use detail W-406A for all services where a rear connection is possible. If the Contractor believes detail W-406A cannot be used, Contractor shall contact Engineer for approval to use detail W-406C, and shall work with homeowner and Engineer to ensure that both are in agreement with the location of the new hose bib.

Residential water services shall be placed using directional bore. Contractor may choose to open cut trench the water service; however, Contractor shall bear the cost for all surface restoration associated with open cut trenching. Pipe alignment shall not pass under any

dwelling or structure. In the event that work occurs beyond the City right-of-way, directional bore shall be utilized unless approved by the engineer.

Typical residential water service hookup details can be found on the Plans. Not all residential water service hookups will match the typical details. No separate payment will be made to the Contractor for hookups installed that vary from the typical details. The Contractor is encouraged to visit the project site to better acquaint him/herself with each residential water service hookup.

All work relating to connecting residential water services and abandoning existing water services at each residence shall be completed within five hours.

3.10 Water Meters

The definition of “meters” outside of this section shall mean the meter, register, and all other components assembled as one unit as specified in this section.

METERS AND REGISTERS

All meters and registers shall be compatible with ASCII communication protocol. All meters shall be guaranteed free from manufacturing defects in materials and workmanship and must be adaptable to field programmable registers without interruption of the customer’s service.

Testing of meters for compatibility for ASCII communication protocol will be completed by the Engineer, and costs borne by the City. Meters that fail to meet the compatibility requirement shall be retested. Cost for all retests of meters will be borne by the Contractor and deducted from payment due Contractor for work performed under the terms of the contract. Any meter that is defective or not fully compatible with the ASCII communication protocol for any reason, shall be replaced with a compliant meter within 10 days or pay \$200, per meter, in liquidated damages to compensate the City for staff time and delay.

Unless otherwise noted in these contract documents, all meters supplied for the project shall be positive displacement type meters. Two inch and smaller positive displacement meters shall have absolute encoder type registers.

All irrigation services that are 1 ½” and greater shall be turbine meters and shall have an absolute encoder type register.

Absolute Encoder Type Registers for Positive Displacement, Compound and Turbine Meters

General Description

Registers furnished under these specifications shall be the product of a manufacturer with at least ten years of experience in the manufacture of absolute encoder-based registers. The registers shall have the capability of providing encoded meter information as described in the following specification. Specifications for the required cold-water meters can be found below in separate specifications. Registers provide low voltage conversions are acceptable; however, registers utilizing generator pulses are not acceptable under this standard.

Construction

Registers shall be of the absolute encoder type and permanently, hermetically sealed in a copper or stainless steel can to provide protection from moisture, high strength, and resistance to handling damage. Similar size, type and registration or registers shall be interchangeable.

All registers 1 ½" and above must be removable without disassembly of the water meter or the service line. Registers must be free of opening to protect the internal electronics of the register.

Registers shall be equipped with low flow indicators. Registers shall read in cubic feet. The register is independent of the meter. Therefore, register's Manufacture Date and Identification Number shall be printed on the face of the register. The manufacturer of the meter and register shall provide meter serial numbers with barcodes on the meter, register lid and shipping box. In addition, the contractor will supply for each shipment an electronic spreadsheet providing meter serial numbers for the City to expedite tracking and inventory purposes.

Register lenses constructed of minimum 1/4" tempered are preferred but not required; glass domed (non-tempered) register lenses are acceptable for durability in pit installations. All other register assembly and material requirements stated herein shall also apply. Registers shall be equipped with a hinged lid to completely protect the register lens.

The absolute Encoder Register output shall be a factory-potted NICOR Hydroconn AMR Series III in-line male connector with female metal contacts and Hydroconn AMR Series II End Cap (No Substitute). The register cable shall be Nicor's three (3) conductor cable and measure 36" long from surface of the register to the end of the connector for 5/8" through 2" meters.

Operation

Upon inquiry from a remote location, the absolute encoder register shall disclose the exact position of the six most prominent number rollers. All power necessary for data transmission shall be supplied from the interrogation device. All registers shall be fully

compatible with ASCII communication protocol. All registers shall employ a device to offer a reliable transfer of the roller bank assembly to ensure accuracy and to prevent ambiguous readings. For reliability and durability, the position of each roller shall NOT be determined by using any type of mechanical contacts which can wear out over time. Optical character recognition (OCR) is the preferred technology, but is not required, for determining roller position, as this method reads the actual position of the index odometer wheels when interrogated by a ASCII communication protocol.

Data transmission shall be instantaneous and supplied in an ASCII format without conversion or modification. Registers must operate reliably down to at least 4.5 volts.

Pin out connection: When meter side connector is viewed end-on with the molded arrow at the 12 o'clock position, the contacts occupy the 2, 6 and 10 o'clock positions.

<u>O'clock Position</u>	<u>Function</u>
2	Power/Clock
6	Ground/common/return
10	Encoder Data

Warranties

All encoded registers shall be free from defects in materials and workmanship for ten (10) years from the date of purchase.

Positive Displacement Type Meters 1" - 2"

General Description

Meters furnished under these specifications shall be the product of a manufacturer with at least ten years experience in meter manufacturing for the American Market. Meters shall be new, first line quality, positive displacement type cold water service. Meters must be of the oscillating piston or nutating disc type. Multi-jet and Single-jet meters are not acceptable under this specification. Meters shall comply with AWWA Standard C700 latest revision and the minimum specification herein. Any low lead bronze shall not have less than 85% copper content. In addition, meter manufactures will meet all guidelines established by California Bill AB1953 and ANSI/NFS Standard 61 Annex F and Annex G requirements. They shall be designed for use with potable water below 80 degrees F.

Type

Cold water service meter for measuring potable water in residential services, positive displacement meters only, sealed register.

Cases: 1"

All meters 5/8" through 1" shall have an NSF approved, low lead bronze outer main case body with a separate, removable measuring element. The low lead bronze case shall not have less than 85% copper content. The meter case casting shall have raised characters denoting the meter size and the direction of water flow. The casting shall be permanently marked with the serial number of the meter in a manner so that the number is easily read from above. All bottom plates shall be isolated from the potable water by a full rubber liner. Meters shall be provided with bronze bottom plate and held in place with stainless steel bolts with integral washer heads. Cases must be capable of withstanding working pressures of one hundred fifty (150) psi. Thread protectors shall be supplied for the connection ends.

Length

Meters must conform to AWWA C700 standard as most recently revised.

Main cases: 1 1/2" through 2"

All meters 1 1/2" through 2" shall have a body main case made of high quality copper alloy, with a separate, removable measuring element. The meter casting shall have raised characters denoting the size meter and the direction of water flow. The casting shall be permanently marked with the serial number of the meter in a manner so that the number is easily read from above. Meters shall be of the split case design.

Laying Length

Meters must conform to AWWA C700 standard as most recently revised. The laying length of PD meter and/or strainer assembly shall be as follows:

Meter Size	Meter
1 1/2"	13" Max
2"	17" Max

Register Housings

Register housing shall be constructed of an engineered polymer and provide full protection of the register assembly. Registers shall comply with AWWA C700 section 4.1.3 performance requirements in the latest revision. Register assemblies shall be secured to the main case in a tamper resistant fashion to prohibit unauthorized removal. Seal screws, tamper-resistant plugs, tamperproof screws, or locked devices are acceptable.

Measuring Chambers

The measuring chamber shall be of the two-piece oscillating piston or nutating disc design. No inferential-type meters will be allowed. Chambers shall be manufactured from an engineered polymer. Chambers shall be separate from the outer casing and so secured in the main case that the accuracy of the meter will not be affected by any distortion of the case. All wear prone surfaces shall be reinforced with a nylon material.

All measuring chamber assemblies shall operate smoothly and be capable of sustaining long-term accuracy.

All motion from the piston shall be transferred to the register via magnetic drive. Piston oscillations or disc nutations must not exceed the figure recommended in Table one (1) of AWWA Standards C-700 latest version for the size of the meter being bid.

Registration Accuracy

All meters shall meet or exceed the following flow requirements:

Size	Low Flow GMP @ 95%	Normal Flow GMP 98.5% - 101.5%	Continuous Flow GPM
1"	3/4	3-50	25
1 1/2"	1 1/2	5-100	50
2"	2	8-160	80

Magnetic Coupling

The piston oscillations will be transferred to the sealed register through the use of a magnetic coupling. Meters with stuffing boxes, spindles and packing glands will not be acceptable.

Headloss

Meters shall conform to AWWA C-700 specifications as currently revised.

Pressure Capability

Meters shall operate up to a working pressure of 150 psi without damage or leakage. Accuracy shall not be affected by pressure variation up to 150 psi.

Strainers

All meters shall be provided with a strainer screen installed in the meter. Strainer screens shall be rigid, fit securely, be easy to remove and have an effective straining area at least two times that of the main case inlet.

Warranties

Meters shall be warranted by the manufacturer to meet AWWA **new meter accuracy** standards according to the following time periods and registered usage amounts, whichever occurs first:

Size Meter	Years Guaranteed	Registered Usage
1" C700	5 years from date of shipment	1,100,000 US Gallons
1 1/2" C700	5 years from date of shipment	1,600,000 US Gallons
2" C700	5 years from date of shipment	2,100,000 US Gallons

Turbine Type Meters 1 ½” through 4”

General Description

Meters furnished under these specifications shall be the product of a manufacturer with at least ten years experience in meter manufacturing for the American Market. Meters shall be new, first line quality, turbine type for cold-water service. Meter sizes shall be inclusive and shall comply with the Class II AWWA Standard C701 latest revision and the minimum specification herein. Any low lead bronze shall not have less than 85% copper content. In addition, meter manufacturers will meet all guidelines established by California Bill AB1953 and ANSI/NFS Standard 61 Annex F and Annex G requirements. They shall be designed for use with potable water below 80 degrees F.

Registration Accuracy

All Turbine Type Meters shall meet or exceed the AWWA latest standard, as follows:

Size	Low Flow GMP @ 95%	Normal Flow GMP 98.5% - 101.5%	Minimum Intermittent Flow GPM
1 1/2”	3	4-160	200
2”	3	4-200	250
3”	4	8-450	550
4”	7	15-1000	1200

Main Cases

The body main case shall be of bronze composition of a high tensile strength or epoxy coated ductile iron on 1 ½” – 4” sizes and be capable of resisting distortion under pressure up to one hundred and fifty (150) psi. All meters shall have the size and direction of flow indicated on the case and shall be designed for easy removal of all interior parts without disturbing the connections to the pipeline.

Register Housings

The register housing shall be constructed of an engineered polymer and provide full protection of the register assembly. Register assemblies shall be secured to the main case in a tamper resistant fashion to prohibit unauthorized removal. Seal screws, tamperproof screws, or other locking devices are also acceptable.

Measuring Chambers

The measuring elements or chamber for all meters shall be of engineered polymer and shall be separate from the case and easily detached and removed there from.

Rotor spindles shall be of tungsten carbide, stainless steel or titanium alloy supported by radial bearings made of PTFE graphite compounds, synthetic sapphire, or sapphire/ceramic jewel.

Laying Length

The laying length of Turbine meters and/or strainer assembly shall be as follows:

Meter Size	Meter/Meter & Strainer	Strainer	* Test Plug
1 1/2"	13"	7" Max	1" NPT
2"	17"	7" Max	1 1/2" NPT
3"	12"	7" Max	2" NPT
4"	14"	9" Max	2" NPT

*Spool pieces with a test port are acceptable

Rotors

The measuring impellers, vanes or rotors for all meters shall be polypropylene, nylon, hard rubber or engineered polymers and shall be mounted on a horizontal axis in the center of the measuring element with rotations of the turbine transmitted to the register by means of magnets. Straightening vanes of corrosion resistant material as required shall precede the rotor.

Strainers

Integrally-cast stainless steel plate type strainers are required on sizes 1 1/2" through 4" turbine meters. Strainers shall be rigid, easily removable, and have an effective straining area at least double that of the meter main case inlet. External strainer connections shall conform to the main case and shall be accompanied by gaskets, bolts and nuts.

Warranties

At a minimum, all meters shall carry the following published warranties; Meters shall be guaranteed to be free from defects in materials and workmanship for a period of 24 months after installation and to meet AWWA C-701 Accuracy Standards for two years from date of shipment.

3.11 Endpoints

The contractor shall install the Badger ORION Fixed Network (SE) endpoint with the NICOR Hydroconn Series III cable, and the Badger recessed ORION cap and/or thru-hole ORION cap and washer kit. Endpoint shall be connected to water meters by aligning arrows on NICOR Hydroconn Series III cables and pushing together. Install the ORION cap and/or thru-hole ORION cap and washer kit, through meter box lid. Endpoint and ORION cap to be supplied by City of Sacramento.

3.12 Contractor Receipt of City Supplied Material

The City will supply all Badger ORION Fixed Network (SE) endpoints to be connected on the meters and installed through the meter box lid, and all meters three inches and larger. The Contractor shall pick up all materials at the City's Corporation Yard located at 5730 24th Street. The Contractor shall be responsible for scheduling pick-up, receiving and transporting these items from the City of Sacramento Corporation Yard. All materials, once received, shall become the responsibility of the Contractor. Replacement of lost or damaged material shall be at the Contractors expense. Contractor is responsible for any damaged or unreturned endpoints at City of Sacramento current endpoint contract price.

The Contractor shall submit a request for parts to the Engineer. The Contractor shall coordinate with the Engineer on an appropriate time schedule and quantity of materials. The parts warehouse will have the parts available for pickup within five (5) business days of receiving the request from the Engineer. The contractor shall schedule operations so that the number of occasions where these materials are picked up is kept to a maximum of six (6) for the entire project. For exceptions, contractor shall coordinate with the Engineer.

Upon completion of the project, any unused city supplied materials shall be returned to the City's Corporation Yard Located at 5730 24th Street. All equipment shall be like new condition to the satisfaction of the Engineer. The cost of damaged or unreturned material will be charged against the Contractor's retention at closeout. The Contractor shall coordinate with the Engineer on an appropriate time schedule for returning unused parts.

3.13 Meter Boxes and Lids

Meter Boxes and lids shall be constructed of materials in accordance with the appropriate sections of ANSI/SCTE and shall be tested per the appropriate ASTM sections.

The meter box lids shall provide a slip resistant surface with a coefficient of friction greater than 0.5. Materials shall be resistant to chemicals, sunlight exposure, water absorption, and flammability. Lids shall have a 1 3/4" diameter hole with a 4" diameter, 1/8" deep recessed area centered over the 1 3/4" diameter hole to accommodate an automated meter reading endpoint.

All meter box lids shall sit flush with the rim of the meter box body and shall be seated no more than 1/16-inch into the body of the meter box. Lids shall be compatible with the automated meter reading infrastructure specified in the Water Meter section of these specifications.

For 1-inch services the nominal meter box size shall be 13"W x 24"L x 12"D. For 1 ½-inch and 2-inch services the nominal size shall be 17"W x 30"L x 12"D.

For sidewalk and driveway meter boxes and lids, the lids shall have a 1 ¾" diameter hole with a 3" diameter, ½" deep recessed area centered over the 1 ¾" diameter hole to accommodate an automated meter reading endpoint. Thickness of the lid shall not exceed 1" at recessed area to accommodate an automated meter reading endpoint.

For concrete meter boxes and lids, the lids shall have a 2" diameter hole with a 3" diameter, ½" deep recessed area centered over the 2" diameter hole. Thickness of the lid shall not exceed 1" at recessed area to accommodate an automated meter reading endpoint.

For H20 lids, the lids shall have a 1 ¾" diameter hole with a 3" diameter, ½" deep recessed area centered over the 1 ¾" diameter hole.

Contractor shall install City supplied endpoints through the meter box lids. No lids shall have a reading lid.

The meter boxes and lids shall be fabricated by the same manufacturer. The manufacturer shall submit documentation showing compliance with material strength and proof of design testing.

Sidewalk and Driveway Meter Boxes and Lids

Meter boxes and lids shall be constructed of a polymer concrete material with fiber reinforced plastic or a bulk moulding compound. All meter box and lids shall be identical in composition and have a matching "concrete gray" appearance. Meter boxes and lids shall meet all test provisions of the latest edition of the ANSI/SCTE 77 Tier 15 application or ASTM-C857: Load Category A-16.

The lids shall be marked "WATER", with a nominal lettering height of 1-inch and shall be indented into the surface of the lid to resist wear. To facilitate removal, the lid shall include two ½" x 2 ⅝" - 4" (2 ⅝" minimum length, and not to exceed 4" in length) pockets with integrated lifting bar to accommodate a standard manhole hook.

Landscape Meter Boxes and Lids

Meter boxes and lids shall be constructed of a concrete or a polymer concrete material with fiber reinforced plastic material.

Meter boxes constructed of a polymer concrete material with fiber reinforced plastic material shall meet all test provisions of the latest edition of the ANSI/SCTE 77 Tier 8 application.

Concrete meter boxes and lids shall have a compressive strength at yield of 3000 psi when tested per ASTM C-39: Load Category A-0.3.

Lids shall be “concrete gray” in appearance. To facilitate removal, the lid shall include two 1/2” x 2 5/8”- 4” (2 5/8” minimum length, and not to exceed 4” in length) pockets with integrated lifting bar to accommodate a standard manhole hook. No lids shall have a reading lid. The lids shall be marked “WATER”, with a nominal lettering height of 1-inch and shall be indented into the surface of the lid to resist wear.

Alley, Traffic or Unimproved Street Location Meter Boxes and Lids

Meter boxes shall be constructed of an H20 traffic rated (per AASHTO-H20 load test) concrete material and shall meet the Cal Trans No. 5T or 6T State Specification. Lids shall be H20 rated.

The lid shall be “locked” into the meter box body with a Penta head bolt (0.84 P/F 18-8 Stainless), 3/8”-16x1 thread, with washer. Each Lid shall have the term "PROPERTY OF CITY OF SACRAMENTO" welded onto the top. The letters shall be 1” in height.

Meter Boxes for 3” and Larger Meters

The meter boxes and lids shall meet the applicable specifications above. Meter boxes to be located in landscape areas must meet tier 15 rating minimum. Meter boxes to be located in a traffic area, must be H20 traffic rated. The meter box and lid shall be the following for the specific application of the meter box:

- 3” and 4” Compound Meter in Traffic shall be Oldcastle 3048 Box w/ H20 rated cover (or approved equal).
- 3” and 4” Compound Meter in Landscape shall be Oldcastle B48 Box w/2 piece concrete covers (or approved equal).
- 6” and 8” Compound Meter & 6” Looped Fire Meter in Traffic shall be Oldcastle R17 Pit w/H20 traffic rated steel spring loaded cover (or approved equal).
- 6” and 8” Compound Meter & 6” Looped Fire Meter in Landscape shall be Oldcastle B52 Pit w/3 piece concrete cover (or approved equal).
- 6” and 8” Fire Meter w/Bypass and 8” Looped Fire Meter shall be Oldcastle R37 Pit w/H20 traffic rated steel spring loaded cover (or approved equal).
- 3” through 6” Turbine Meter in Traffic shall be Oldcastle 3048 Box w/H20 Rated cover (or approved equal).
- 3” through 6” Turbine Meter in Landscape shall be Oldcastle B48 Box w/2 Piece Concrete Cover (or approved equal).
- Check Valve Vault shall be Oldcastle B40 w/H20 Rated Cover for traffic applications and Tier 15 rated cover for landscape applications (or approved equal).

3.14 Contractor Source Document for Monthly Billing

The City shall provide the contractor with an electronic spreadsheet to maintain. The following information will be already populated by the City:

Contractor Source Document (to be used for monthly billings)

- Physical address (street number and name)
- Assessor's Parcel Number (APN)

The contractor shall record the following on the electronic spreadsheet:

- Date paid
- Assessor Parcel Number (APN)
- Meter number/serial number (via Barcode only, no manual input)
- Badger Orion Fixed Network (SE) endpoint serial number (via Barcode only, no manual input)
- Street number
- Street name
- Meter location
- Meter manufacturer
- Meter size
- Existing service size
- Existing service material
- Add/Delete
- Bid items completed
- Total concrete quantity (square foot)
- Extra concrete quantity (square foot)
- Additional comments depicting unusual situations and/or damaged utilities

The Contractor is expected to correct any misinformation on the electronic spreadsheet, e.g. addresses.

An example of the spreadsheet can be found in the Appendix. The Contractor shall submit the spreadsheet electronically and provide a hard copy of the spreadsheet at the time each monthly billing is generated and no later than the 20th of each month. The Contractor shall also submit a weekly update on 11"x17" sized paper.

Note: Meter serial number and Badger Orion Fixed Network (SE) endpoints serial number shall not be manually populated into the electronic spreadsheet. A barcode reader shall be used.

3.15 Placement of Meter Boxes

- When an existing service is located in an alley, the meter box shall be placed at the property line of the alley.
- Where a park strip exists, the meter box shall be placed in the park strip.
- Where there isn't a park strip but a sidewalk exists, the meter box shall be placed in the landscape area behind the sidewalk, unless noted on the schedule of services or as determined by the Engineer.
- Where there isn't a park strip or sidewalk but a curb exists, the meter box shall be placed in the non-trafficked area behind the curb.
- Where there isn't a park strip, sidewalk or curb (unimproved streets), the meter box shall be placed adjacent to the property line within the public right-of-way.
- Where meters are to be placed in backyard easements, meters shall be placed within the easement shown on the plans or listed in the schedule of services, at the existing tap location, unless otherwise noted on the plans or as directed by the Engineer.

If the Contractor placement of a meter box is ambiguous, then the placement shall be determined by the Engineer.

Meter boxes shall be installed to match vertical slope of surrounding conditions to a maximum vertical angle of 45 degrees. Should field conditions exceed this maximum angle, then the placement shall be determined by the Engineer.

Excavation for meter boxes shall be a minimum of eight inches (8") around all sides of the box to allow for proper compaction of the backfill and surface restoration around the box unless otherwise determined in the field by the Engineer.

Plated excavations for meter box installations in public right-of-way shall be backfilled within 5 calendar days of excavation and temporarily patched.

When a meter shall be placed in a sidewalk, the following shall apply. When removing sidewalk for the purpose of placing a meter box, an entire single flag of concrete (20.25 square feet typical) shall be removed and replaced. The Contractor shall attempt to place the meter box such that only one flag of concrete need be removed without causing damage to the existing curb and gutter. Should the Contractor determine that the meter box location should fall on a joint between two flags of concrete, for reasons acceptable to the Engineer; both flags shall be removed and replaced.

Unless directed by the Engineer, meter boxes are not to be placed within driveways. Surface restoration shall be as specified elsewhere in the Special Provisions.

Each phase shall be completed prior to beginning construction of additional phases and shall include fully tested and operational meter retrofits unless otherwise approved by

the Engineer. Final paving, surface restoration, and all other items identified within these Special Provisions that fall within each phased area shall also be completed before moving to a subsequent phase.

3.16 Phasing of Construction

The Contractor shall be required to produce and submit a phasing plan that is acceptable to the Engineer prior to starting any work. This plan shall illustrate, by use of a map and Gantt chart, the streets and properties impacted during each phase of construction, as well as the sequence of phases.

The plan shall limit the number of phases to no less than six (6) with each separate phase of generally equal size in regard to quantity of new services and linear footage of new distribution main placed. The work to place the new distribution mains and services in both Riverside Blvd., and Land Park Drive, shall be their own phase.

The Contractor shall construct the new distribution system and services in the phased manner identified in the phasing plan. All changes to the implementation of the phasing plan must be approved in writing by the engineer.

Each phase shall be completed prior to beginning construction of the next phase, and shall include fully tested and operational new water mains, completed services, final paving, and other required surface restoration, and all other items within these Special Provisions that fall within each phased area. The sole exception includes the abandonment of existing mains, hydrants, and valves.

In order to meet the construction time frame, up to 2 phases shall be constructed concurrently, but the phases may not be adjacent to each other. Each phase must have a separate water main and water service crew such that the same progress can occur within both phases at the same time. Each phase shall be completed prior to beginning construction of the next phase, and shall include fully tested and operational new water mains, completed services, final paving, and other required surface restoration, and all other items within these Special Provisions that fall within each phased area. The sole exception includes the abandonment of existing mains, hydrants, and valves.

3.17 De-watering

A determination of groundwater level has not been made for this project. The Contractor shall be responsible for the control, removal, and disposal of any groundwater in accordance with Section 27-3 of the City Standard Specifications.

3.18 Tree Preservation Requirements

Trees within the project area shall be protected by the following means:

1. The contractor shall hire an International Society of Arboriculture (ISA) certified arborist (project arborist) to do any required pruning for equipment clearance, and for a root inspection(s) for trenching activities within the dripline(s) of the trees.
2. If during excavation for the project, tree roots greater than two inches in diameter are encountered, work shall stop immediately until the project arborist can perform an on-site inspection. All roots shall be cut clean and the tree affected may require supplemental irrigation/fertilization and pruning as a result of the root cutting. The contractor will be responsible for any costs incurred. Depending upon the amount of roots encountered and the time of year, wet burlap may be required along the sides of the trench.
3. The contractor shall be held liable for any damage to existing trees, i.e. trunk wounds, broken limbs, pouring of any deleterious materials, or concrete washout under the dripline of the trees. Damages will be assessed using the A Guide to Plant Appraisal eighth edition, published by the International Society of Arboriculture. An appraisal report shall be submitted for review by the City Arborist.
4. The contractor's certified arborist shall coordinate with the City Arborist for work on or around any "protected tree." A "protected tree" is any tree within the City right of way or a Heritage tree. A Heritage tree is:
 - a. Any tree of any species with a trunk circumference of one hundred (100) inches or more, which is of good quality in terms of health, vigor of growth and conformity to generally accepted horticultural standards of shape and location for its species.
 - b. Any native Quercus species, Aesculus California or Platanus Racemosa, having a circumference of thirty-six (36) inches or greater when a single trunk, or a cumulative circumference of thirty-six (36) inches or greater when a multi-trunk, which is of good quality in terms of health, vigor of growth and conformity to generally accepted horticultural standards of shape and location for its species

The City Arborist can be contacted through the City's dispatch by dialing 311, or (916) 264-5011 if outside the City, or via email at urbanforestry@cityofsacramento.org.

5. A permit is required for any work on a “protected tree”. Permit applications are found on the City of Sacramento Public Works website. A copy of the tree permit shall be kept at the site of the work and shall be shown to any representative of the City of Sacramento or any law enforcement officer, at any time requested.

3.19 Cultural Resources

Observation will be employed by the Contractor and the Engineer during this project to ensure that any cultural resources identified are treated in accordance with the guidelines set forth in CEQA.

Construction activities will be monitored nearing depths of native soil.

Trenches will be monitored for any cultural indicators such as changes in soil color, composition, or texture; human bone; artifacts; and structural remains and features.

3.20 State Water Resources Control Board Requirements

As part of the installation of the new water mains, the water mains will cross existing pipes carrying non-potable liquids (sewer pipes) in a number of places throughout the project area. These crossings shall conform to the requirements of the State Water Resources Control Board standards and as specified in the City of Sacramento Standard Specifications and these Special Provisions. Where the new water main crosses below the existing sewer, no joints are allowed within 10 feet clear either side of the crossing sewer and the new water main shall be constructed of Class 200 PVC or Ductile Iron Pipe. Unless otherwise indicated, where the new water main crosses over the existing sewer between 4 inches and 12 inches above the existing sewer, no joints are allowed within 8 feet clear either side of the existing sewer. The minimum vertical separation between the new water main crossing and existing sewer is 4 inches. See the plans for additional requirements.

Where noted on the Plans, or as directed by the Engineer, Ductile Iron Pipe shall be used in locations where new water mains must be placed parallel to an existing sewer main, or other pipe carrying non-potable liquid, and the pipe separation is five feet or less.

3.21 Payment

No separate payment will be made to the Contractor for complying with the requirements of this section. The cost of such work shall be included in whatever bid item the Contractor deems appropriate.

*** END OF SECTION ***

SECTION 4 - ITEMS OF THE PROPOSAL

Item No. 1 Construction Photographs or Video

This item shall consist of providing pre-construction and post-construction photographs or video of all work. Photographs or video shall meet the requirements of Section 11 of the City Standard Specifications, except as modified herein or as directed by the Engineer.

Photographs or video of all existing conditions within the limits of construction shall be taken. The address of each property within the project area shall be clearly identified on each photograph or in the video. Pre-construction photographs or video shall be submitted and accepted by the City prior to the start of construction. Photographs or video shall include all pavement and landscaping features within the construction area at each property. The Contractor shall submit as many photographs or as much video as necessary to clearly depict the condition of the existing pavement and landscaping features at each property. Special emphasis shall be placed on existing pavement, structures, flowerbeds, trees, or any other item in close proximity to the construction area. Upon completion of work at each property, the Contractor shall have post-construction photographs or video taken at the same locations that the pre-construction photos or video were taken. All photographs or video shall be taken with a digital still camera or video recorder and provided to the City on a DVD.

Each DVD shall be formatted as follows:

- For digital photographs stored on a DVD, a folder shall be established for each street within the project. Each street folder shall contain folders titled for each address that a meter retrofit has been performed.
- For videos stored on a DVD, a chapter name shall be established for each street within the project. Video taken at each address on a particular street shall be stored in the chapter entitled for that street.

When submitting pre- or post- construction photographs or video, the Contractor shall provide a table of contents identifying each DVD submitted and the folder/chapter content therein. The table of contents shall be indexed on the DVD.

Payment for construction photographs or video shall be at the contract lump sum price bid and shall include full compensation for furnishing all labor, materials, tools, required processing, and equipment, and for performing all work necessary to complete this item.

Item No. 2 Mobilization (Note: The maximum amount bid for "Mobilization" shall be three (3) percent or less of the total base bid.)

This item shall consist of preparatory work and operations, including, but not limited to, those items necessary for bonding, insurance, movement of personnel, equipment, supplies, and incidentals to the project site(s), and for all other work and operations which must be performed or costs incurred prior to beginning work on the various contract items.

Payment and contract amount for "Mobilization" shall conform to Section 11 - Mobilization of the State Standard Specifications. The contract lump sum price paid for mobilization shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in mobilization.

Item No. 3 Hybrid Water Service w/Meter Box, to Furnish and Install (main to front/side hose bib),

Item No. 4 Hybrid Water Service w/Meter Box, to Furnish and Install (main to rear of property),

Item No. 5 1 ½-Inch Water Service w/Meter Box, to Furnish and Install (main to front/side hose bib),

Item No. 6 1 ½-Inch Water Service w/Meter Box, to Furnish and Install (main to rear of property),

Item No. 7 2-Inch Water Service w/Meter Box, to Furnish and Install (main to rear of property)

This item shall consist of furnishing and installing water services from the water main to the ¾-inch (minimum) front side or rear hose bib at the property, or to the existing property water service pipe at the rear of the property.

Each water service shall include furnishing and placing the saddle, corporation stop, meter box, meter lid, meter setter, meter valve, meter, all necessary piping and fittings, preparing the hose bib for connection in accordance with the UPC, and all other items necessary to place and connect water services for a complete and operable system as shown on the Plans. The City will furnish, and the Contractor shall install, Badger ORION Fixed Network (SE) endpoints. The water services and their installation shall meet the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions.

Water services installed on corner properties where the Contractor elects to connect to the back of the house to minimize the length of the water service shall be paid for under a “main to front/side hose bib” item.

This item shall include up to 80 feet of water service piping from the main to the front or side ¾-inch (minimum) hose bib, and up to 150 feet of water service piping from the main to the rear of the residence. Additional footage shall be paid under a separate item.

The Contractor shall assume and be solely responsible for performance of all locating and marking functions under the Underground Service Alert law (Calif. Government Code § 4216 and following) for all City water mains and related subsurface facilities (valves, tees, hydrant leads, etc.), on which the Contractor is performing any work. The Contractor also shall locate and mark all water service laterals, including curb and corporation stops. All locating and marking performed by Contractor shall be performed by a qualified person, as defined in Government Code § 4216, and shall be performed in accordance with all requirements of the Underground Service Alert law (Government Code § 4216 and following).

All Underground Service Alert markings, including the markings made by the Contractor, shall be verified by the Contractor.

All costs shall be borne by the Contractor and shall be included in this bid item.

The Contractor shall install pipe, shut off valves, union, and fittings where none previously existed, or existing material is galvanized, or existing is not in a working condition as determined by the Engineer.

Typical details can be found in the Plans. Not all water connections will match the typical details.

The quantity of water services to install, as shown on the Bid Sheet, is for bidding purposes only. The unit price indicated will not be adjusted because the actual number varies from the quantity shown on the Bid Sheet.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled “Pavement Cutting and Surface Restoration”. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface

restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the “Concrete, to Remove and Replace” bid item. Any asphaltic concrete restoration on private property shall be paid for under the “Asphaltic Concrete Pavement to Remove and Replace” bid item. All other hardscape surface not covered under the “Concrete, to Remove and Replace” bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

Payment shall be at the contract unit price bid for each water service installed and connected from the main to hose bib or existing water service at the rear of the property, and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 8 1-inch Water Service with Meter (main to existing service)

Each water service shall include furnishing and placing the saddle, corporation stop, meter box, meter lid, meter setter, meter valve, and meter, all necessary piping and fittings, and all other items necessary to place and connect water services for a complete and operable system as shown on the Plans. The City will furnish, and the Contractor shall install, Badger ORION Fixed Network (SE) endpoints. The water services and their installation shall meet the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions.

This item shall also include up to two points of connection on the owner’s property. This item shall include replacing up to 5 feet of pipe of the customer’s service. Additional pipe footage shall be paid under a separate item.

The Contractor shall assume and be solely responsible for performance of all locating and marking functions under the Underground Service Alert law (Calif. Government Code § 4216 and following) for all City water mains and related subsurface facilities (valves, tees, hydrant leads, etc.), on which the Contractor is performing any work. The Contractor also shall locate and mark all water service laterals, including curb and corporation stops. All locating and marking performed by Contractor shall be performed by a qualified person, as defined in Government Code § 4216, and shall be performed in accordance with all requirements of the Underground Service Alert law (Government Code § 4216 and following).

All Underground Service Alert markings, including the markings made by the Contractor, shall be verified by the Contractor.

All costs shall be borne by the Contractor and shall be included in this bid item.

Typical details can be found in the Plans. Not all water connections will match the typical details.

The quantity of Water Service with meter (main to existing service) to install and connect from the main up to and including the meter as shown on the Bid Sheet is for bidding purposes only. The unit price indicated will not be adjusted because the actual number varies from the quantity shown on the Bid Sheet.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the water service. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

Payment shall be at the contract unit price bid for each water service installed and connected from the main to the existing service on the customer's side of the meter, including the meter, and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 9 Temporary Water Service to Furnish and Install

This item shall consist of furnishing and installing temporary water services for 1189 Perkins Way and 1190 Marian Way, from the existing water main to a point on the customer's existing service. Each water service shall include excavation of the existing water main, the furnishing and installing of a 1-inch saddle, corporation stop, fittings, pipe, curbstop, access valve box, and connecting the newly installed pipe to the customer's existing water service. Installation shall meet the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions. This item shall also include abandonment of the existing water service, and abandonment of the temporary water service, once the new water service is installed and connected.

The Contractor shall assume and be solely responsible for performance of all locating and marking functions under the Underground Service Alert law (Calif. Government Code §

4216 and following) for all City water mains and related subsurface facilities (valves, tees, hydrant leads, etc.), on which the Contractor is performing any work. The Contractor also shall locate and mark all water service laterals, including curb and corporation stops. All locating and marking performed by Contractor shall be performed by a qualified person, as defined in Government Code § 4216, and shall be performed in accordance with all requirements of the Underground Service Alert law (Government Code § 4216 and following).

All Underground Service Alert markings, including the markings made by the Contractor, shall be verified by the Contractor.

All costs shall be borne by the Contractor and shall be included in this bid item. This item shall include up to one hundred fifty feet (150') of lateral pipe and associated fittings necessary to complete the connection from the main to the new meter and to tie-in to the existing water service. Additional footage shall be paid under a separate item.

The Contractor shall adhere to the notification requirements as defined in these specifications providing adequate notice to property owners and residents who will receive temporary water service. Written notices to all affected property owners is required a minimum of 24 hours prior to any disruption of water service.

Hot tap connections onto existing water mains shall be performed by City crews and coordinated through the Engineer. The Contractor is responsible for providing all excavation, backfill, necessary parts, valves and surface restoration necessary for the City to hot tap the main, install the temporary service and abandon the temporary service.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the temporary water service and abandonment. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

For abandonment of both the existing and temporary water services, the Contractor shall turn off the corporation stop and cut and abandon the service at the corporation stop. The Contractor shall turn off the curb stop and remove the stand pipe. If the Contractor is unable to locate either the curb or corporation stops, the Contractor shall use an Engineer approved alternate construction method to abandon the existing water service.

Payment for this item shall be at the contract unit price bid for each temporary water service and shall include full compensation for furnishing all labor, materials, tools, equipment, and for performing all work necessary to complete this item in place, including abandonment of the existing and temporary water services once the new water mains and services have been installed, tested, disinfected, and are in service.

Item No. 10 Install and Reconnect (E) Metered Service (2" and smaller)

This item shall consist of installing and reconnecting existing metered service to the new water main. This item includes the furnishing and installation of saddle, corporation stop, service pipe, and fittings. The contractor shall intercept the existing water service and connect it to the new corporation stop using copper water pipe. The water services and their installation shall meet the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions. See detail in Plans.

Unless otherwise directed, intercept and connect the existing service lateral as close as practicable to the new water main.

The Contractor shall assume and be solely responsible for performance of all locating and marking functions under the Underground Service Alert law (Calif. Government Code § 4216 and following) for all City water mains and related subsurface facilities (valves, tees, hydrant leads, etc.), on which the Contractor is performing any work. The Contractor also shall locate and mark all water service laterals, including curb and corporation stops. All locating and marking performed by Contractor shall be performed by a qualified person, as defined in Government Code § 4216, and shall be performed in accordance with all requirements of the Underground Service Alert law (Government Code § 4216 and following).

All Underground Service Alert markings, including the markings made by the Contractor, shall be verified by the Contractor.

All costs shall be borne by the Contractor and shall be included in this bid item.

Information regarding existing service location shall be supplied to the City ten (10) working days prior to placing the saddle and/or constructing the service.

The Contractor shall reconnect the existing water service to the new water main for a complete and operable system as shown on the Plans.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration" and shall be paid for under this item of the contract. Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing curb, gutter, sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation and reconnection of the water service.

The quantities for this bid item are for bidding purposes only. The unit price indicated will not be adjusted because the actual number of water meters reconnected may vary from the quantity show on the plans.

Item No. 11 4-inch Water Service to Transfer

Item No. 12 6-inch Water Service/Hydrant Lead to Transfer

This item shall consist of furnishing and installing necessary fittings in the new main and installing piping and all other items necessary to connect the existing services to the new main, for a complete and operable system as shown on the Plans. This bid item includes fire services, fire hydrant leads, irrigation services, and domestic water services. The tee and all associated lateral pipe and fittings necessary to intercept and transfer service to the new main shall be the same diameter and material as the existing service. Gate valves shall be paid for under separate items. Unless otherwise directed, intercept and connect the existing service lateral as close as practicable to the new water main using acute angled fittings of 45 degrees or less.

This item shall also include furnishing and installing elbows to change the horizontal and vertical alignment of the proposed water service or hydrant lead to avoid conflicts with existing underground utilities or to maintain proper depth of bury through vertical curves.

These services shall be included in the testing and disinfection of the new water main.

Materials and placement shall meet the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions. The existing service shall not be disrupted until the new water main is connected and operable.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration" and shall be paid for under this item of the contract. Pavement

cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing curb, gutter, sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation and reconnection of the water service.

The quantities for this bid item are for bidding purposes only. The unit price indicated will not be adjusted because the actual number of water meters reconnected may vary from the quantity shown on the plans.

Payment shall be at the contract unit price bid for each water service/hydrant lead reconnected and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 13 Relocate Existing Meters

This bid item includes relocating existing meters from their current locations in the backyard or side yard to the front yard location as shown on the Plans and in accordance with the City Standard Specifications and these Special Provisions.

Payment will be at the contract unit price bid per each meter relocated and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 14 Street or Alley Water Service, to Abandon

The Contractor shall abandon water services as directed by the Engineer.

If water service abandonment is located in a street, alley, or driveway, the Contractor shall turn off the corporation stop and cut and abandon the service at the corporation stop. The Contractor shall turn off the curb stop, fill the standpipe with and grout the lid in place. If the Contractor is unable to locate either the curb or corporation stops, he shall use an Engineer approved alternate construction method to abandon the existing water service.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the water service abandonment. All surface restoration in the

street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

The quantity of services to abandon on the Bid Sheet is for bidding purposes only. The unit price indicated will not be adjusted because the actual number varies from the quantity shown on the Bid Sheet.

The Contractor shall assume and be solely responsible for performance of all locating and marking functions under the Underground Service Alert law (Calif. Government Code § 4216 and following) for all City water mains and related subsurface facilities (valves, tees, hydrant leads, etc.), on which the Contractor is performing any work. The Contractor also shall locate and mark all water service laterals, including curb and corporation stops. All locating and marking performed by Contractor shall be performed by a qualified person, as defined in Government Code § 4216, and shall be performed in accordance with all requirements of the Underground Service Alert law (Government Code § 4216 and following).

All Underground Service Alert markings, including the markings made by the Contractor, shall be verified by the Contractor.

All costs shall be borne by the Contractor and shall be included in this bid item.

Payment shall be at the contract unit price bid for each water service abandoned and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 15 Easement Water Service, to Abandon

The Contractor shall abandon water services where backyard easement mains provide water to the home, once the home has been connected to the new water service and is operable.

The Contractor shall turn off the corporation stop and cut and abandon service at the corporation stop and hose bib prior to making the new water service connection. If there are hose bibs off the service, the Contractor shall cut and cap the service on the far side of the hose bib so that the hose bibs remain operable. If the Contractor is unable to locate

either the curb or corporation stops, he shall use an Engineer approved alternate construction method to abandon the existing water service. If water service abandonment is located within a backyard easement, the Contractor shall remove and dispose of the existing curb stop, curb stop box and stand pipe. If the curb stop box is located outside of the easement or right of way, the curb stop box shall be abandoned in place by filling the standpipe with AB and grouting the lid in place.

The existing house shut off valve shall be removed and the above ground tee shall be plugged. The Contractor shall remove the riser.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the water service abandonment. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

The quantity of alley or backyard easement services to abandon on the Bid Sheet is for bidding purposes only. The unit price indicated will not be adjusted because the actual number varies from the quantity shown on the Bid Sheet.

The Contractor shall assume and be solely responsible for performance of all locating and marking functions under the Underground Service Alert law (Calif. Government Code § 4216 and following) for all City water mains and related subsurface facilities (valves, tees, hydrant leads, etc.), on which the Contractor is performing any work. The Contractor also shall locate and mark all water service laterals, including curb and corporation stops. All locating and marking performed by Contractor shall be performed by a qualified person, as defined in Government Code § 4216, and shall be performed in accordance with all requirements of the Underground Service Alert law (Government Code § 4216 and following).

All Underground Service Alert markings, including the markings made by the Contractor, shall be verified by the Contractor.

All costs shall be borne by the Contractor and shall be included in this bid item.

Payment shall be at the contract unit price bid for each water service abandoned and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 16 6-Inch Diameter Water Main to Furnish and Install

Item No. 17 8-Inch Diameter Water Main to Furnish and Install

Item No. 18 12-Inch Diameter Water Main to Furnish and Install

Item No. 19 Water main to remove, 12-Inch Diameter Water Main to Furnish and Install

This item shall consist of furnishing and placing water main pipe, fire hydrant leads, elbows and fittings at the locations, to the alignments and to the details shown on the Plans.

Item No. 19 shall also include the work to remove existing pipe as shown on the Plans or as designated by the Engineer in accordance with Section 13 of the Standard Specifications and these Special Provisions. All removed pipes or portions thereof shall be disposed of by the Contractor. Payment for removal and disposal of existing pipe shall be included in Item No. 19.

This item shall also include furnishing and installing elbows to change the horizontal and vertical alignment of the proposed water main to avoid conflicts with existing underground utilities or to maintain proper depth of bury through vertical curves.

The water main pipe material shall be ductile iron pipe or polyvinyl chloride (PVC), except for 12-inch main, which shall be ductile iron pipe (DIP), only. Materials and placement shall meet the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions.

All pipes shall be installed per State Water Resources Control Board requirements, specified elsewhere in these Special Provisions.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item. The Contractor shall restore surfaces in kind unless otherwise specified on the Plans or in these Special Provisions. Pavement cutting and restoration shall conform to the provisions of the City Standard Specifications and these Special Provisions. Striping and speed bump replacement, concrete,

landscaping, asphaltic concrete, or any other material replacement encountered, shall be included in this item.

Payment shall be at the contract unit price bid per linear foot of water main furnished and installed and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 20 Ductile Iron Pipe Only, 8-inch Diameter Water Main to Furnish and Install

This item shall consist of furnishing and placing water main pipe, fire hydrant leads, valves, elbows and fittings at the locations, to the alignments and to the details shown on the Plans.

This item shall also include furnishing and installing elbows to change the horizontal and vertical alignment of the proposed water main to avoid conflicts with existing underground utilities or to maintain proper depth of bury through vertical curves.

The water main pipe material shall be ductile iron pipe only. Materials and placement shall meet the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item. The Contractor shall restore surfaces in kind unless otherwise indicated on the Plans or in these Special Provisions. Pavement cutting and restoration shall conform to the provisions of the City Standard Specifications and these Special Provisions. Striping and speed bump replacement, concrete, landscaping, asphaltic concrete, or any other material replacement encountered, shall be included in this item.

Payment will be at the contract unit price bid per linear foot of water main furnished and installed and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 21 Additional 2-Inch and Smaller Water Pipe to Furnish and Install

This item shall consist of furnishing and installing additional residential water pipe where field conditions require service lengths of limits identified in previous bid items. Residential water service pipe shall include furnishing and placing type K copper or HDPE pipe, trenching, backfilling, landscaping, and any other miscellaneous work encountered to bring the new residential water system on line. Water service pipe and their installation shall meet the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions.

The quantity of residential water pipe to furnish and install as shown on the Bid Sheet is for bidding purposes only. The unit price indicated will not be adjusted because the actual footage varies from the quantity shown on the Bid Sheet.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the additional pipe. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

Payment shall be at the contract unit price bid per linear foot of water service furnished and installed and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 22 1 ½-Inch Schedule 40 PVC Pipe, to Furnish and Install

When adequate volume is not provided to all points on the property by a hose bib connection at the front of the house, 1 ½-inch Schedule 40 PVC pipe shall be furnished and installed and connected to the back half of the property. This item shall include furnishing and installing an isolation gate valve to ensure water can be shut off to the house and irrigation system. Alignment and connection point shall be at the approval of the Engineer. Materials and placement shall meet the applicable requirements of the City Standard Specifications and these Special Provisions.

Surface restoration associated with this item shall be in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration". Pavement cutting shall be perpendicular and parallel to the centerline of the road. The Contractor shall saw cut, repair or replace existing sidewalk, driveway, alley or street surface, provide new sod, shrubbery, fencing, and repair or replacement of existing improvements on private property that may be damaged as a result of the installation of the additional pipe. All surface restoration in the street or right of way shall be paid for under this item. All landscape surface

restoration shall be paid for under this bid item. Any concrete restoration on private property with a broom, exposed aggregate, trowel, or salt finish, along with any additional sidewalk panels, shall be paid for under the "Concrete, to Remove and Replace" bid item. Any asphaltic concrete restoration on private property shall be paid for under the "Asphaltic Concrete Pavement to Remove and Replace" bid item. All other hardscape surface not covered under the "Concrete, to Remove and Replace" bid item, shall be paid for as extra work per section 4-6 of the City Standard Specifications.

The quantity of PVC pipe to install on the Bid Sheet is for bidding purposes only. The unit price indicated will not be adjusted because the actual lineal footage varies from the quantity shown on the Bid Sheet.

Payment shall be at the contract unit price bid per linear foot of Schedule 40 PVC pipe furnished and installed and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 23 4-Inch Diameter Gate Valve to Furnish and Install

Item No. 24 6-Inch Diameter Gate Valve to Furnish and Install

Item No. 25 8-Inch Diameter Gate Valve to Furnish and Install

Item No. 26 12-Inch Diameter Gate Valve to Furnish and Install

This item shall consist of furnishing and installing gate valves, including gate valve boxes and standpipes, at the locations indicated on the Plans and in conformance with the applicable requirements of Sections 10, 27, and 38 of the City Standard Specifications and these Special Provisions. This item shall include furnishing and installing gate valves on the standard hydrant lead.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item.

Payment shall be at the contract unit price bid for each gate valve furnished and installed and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 27 2-Inch Diameter Blow-off to Furnish and Install

This item shall consist of furnishing and installing a two inch (2") blow-off at the locations indicated on the Plans and shall be installed in accordance with Standard Drawing W-301

and Sections 10, 27, and 38 of the City Standard Specifications and as detailed in the Plans.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item.

Payment shall be at the contract unit price for each 2-inch blow-off valve furnished and installed and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 28 Standard Fire Hydrant to Furnish and Install

This item shall consist of furnishing and installing a standard fire hydrant at the locations indicated on the Plans. The standard fire hydrant shall be installed in accordance with Standard Drawing W-201 and Sections 10, 27, and 38 of the City Standard Specifications.

The Contractor shall work with the City Engineer in finding a suitable location to install a fire hydrant. In addition, the Contractor shall place a blue stake at the proposed location. Door hangers, as shown in Appendix B, shall be placed on the homeowner's door explaining the fire hydrant location and allowing the homeowner to call the Contractor with any issues regarding the proposed location. This work shall be done at least one week prior to installing the tee and gate valve on the new water main.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item.

6-inch standard fire hydrants, leads and valves shall be placed off 6-inch diameter water mains. 8-inch standard fire hydrants, leads and valves shall be placed off 8-inch and larger diameter water mains. The fire hydrant lead and valve shall be installed and paid for under separate items.

Payment shall be at the contract unit price bid for each standard fire hydrant furnished and installed and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 29 Existing Fire Hydrant to Remove

The Contractor shall remove existing fire hydrants in their entirety, the existing fire hydrant gate valve, stand pipe, gate valve box and lid, and abandon fire hydrant leads in place where indicated on the Plans. The Contractor shall abandon fire hydrant leads by plugging the end with two feet (2') of Class "C" or Class "D" Portland cement concrete meeting the

applicable requirements of the Standard Specifications. The Contractor shall deliver hydrants to the Corporation Yard, 5730 24th Street, Bldg. 9. All pipe removed shall become the property of the Contractor and shall be disposed of away from the project site.

Work on this item shall not begin until all new water systems are connected and operable and old water mains are capped and/or abandoned as indicated on the Plans.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item.

Payment shall be at the contract unit price bid for each standard fire hydrant removed and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 30 Mains to Cap

This item shall consist of furnishing and installing the necessary pipe and fittings to permanently cap existing water mains, which are to remain live, at the locations and to the details shown in the Plans or as directed by the Engineer. Main shall be exposed at the point of capping a minimum of one working day prior to capping for Engineer's final approval of cut location.

The method of capping the mains depends on the type of existing pipe. Asbestos-cement pipe shall be transition flex coupling, 3' PVC pipe, and an MJ cap with a thrust block. Cast iron pipe shall be capped by installing an MJ cap and a thrust block.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item.

Payment for capping mains shall be at the contract lump sum and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 31 Connection to Existing Water Distribution System

This item shall consist of connecting the new water main to the existing water distribution main at the locations indicated, to the details shown on the Plans and in accordance with Section 27-14 of the City Standard Specifications.

Connections made between different phases of the work outlined in these contract specifications shall not be considered an "existing connection".

The Contractor shall expose tie-in locations to locate existing water mains prior to installing new water main to determine elevation and to confirm material type, to minimize the use of fittings to connect to existing main.

The Contractor shall furnish and install fittings, restraints and pipe necessary to connect mains. When cutting into an existing main, up to 15 feet of new pipe may be required for each tie-in. The Contractor shall use 45 degree (maximum) elbows to match existing pipe elevations, which shall be installed in accordance with Standard Drawing W-103 of the City Standard Specifications.

Surface restoration associated with this item shall be performed as specified elsewhere in these Special Provisions and paid for under this item.

Payment shall be at the contract unit bid price for each connection to the existing water distribution system and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 32 Existing Valves, Tees, Saddles and Water Mains, to Remove or Abandon

This item shall consist of disconnecting existing taps and removing or abandoning existing valves, tees, saddles and water mains as indicated on the Plans or as directed by the Engineer in accordance with these Special Provisions.

At locations where a water main will be abandoned, the main shall be exposed a minimum of one working day prior to completing the work for Engineer's final approval of cut location. All abandoned connections shall be removed such that no protrusions remain on the live main, and any sections removed from the live main shall be repaired. The method for a main to be abandoned shall be one of the following, depending on the material of the water main:

- Asbestos-cement, ductile iron, PVC, and cast iron pipe shall be plugged with two (2) feet of concrete.
- Steel pipe shall be abandoned by either welding 1/4-inch thick steel plate on cut ends or plugging with two (2) feet of concrete.
- In the event that valve shutdown does not effect a positive shutdown, use of a restrained MJ cap to abandon pipe, rather than welding or plugging with concrete, will be subject to Engineer approval and shall continue to be paid under this item.

At locations where permanent caps will be installed on existing water mains, which are to remain live, the water main shall be exposed a minimum of one working day prior to

capping for Engineer's final approval of cut location. The method of capping the mains depends on the type of existing pipe:

- Asbestos-cement pipe shall be transition flex coupling, 3' PVC pipe, and an MJ cap with a thrust block.
- Cast iron, ductile iron, and PVC pipe shall be capped by installing an MJ cap and a thrust block.
- Steel pipe shall be capped by welding on a ¼-inch thick steel plate (?) and exposed metal shall be coated with epoxy.

Cut pipe, valves, tees, fittings and appurtenances to be removed as indicated on the Plans or as directed by the Engineer shall become the property of the Contractor and shall be disposed of at the Contractor's expense.

Removal of existing valves shall include removing all appurtenances associated with the valve including, but not limited to, risers, valve boxes and lids.

Payment shall be at the contract lump sum and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 33 Concrete, to Remove and Replace

This item shall cover all concrete pavement replacement not specified in the previous bid items including additional sidewalk panels and concrete encountered on private property with a broom, exposed aggregate, trowel, or salt finish, required to be removed and replaced as necessary to install and connect residential water services and to abandon back yard water services. The removal and replacement of on-site concrete, decks, patios, walkways, driveways, and sidewalks in order to construct new water services, shall be paid for under this item. Limits of concrete removal and replacement shall be approved by the Engineer prior to work.

Where directed by the Engineer, the Contractor shall remove concrete pavement and replace the surface in accordance with the section of the Water Construction Requirements of these Special Provisions, entitled "Pavement Cutting and Surface Restoration" and shall be paid for under this item of the contract. Unless otherwise directed by the Engineer, newly placed concrete paving shall match existing pavement edges. Concrete shall meet the applicable portions of Sections 10, 18, 19, and 24 of the City Standard Specifications. Limits of concrete removal and replacement shall be approved by the Engineer prior to work.

Included in this item are the saw cutting, excavation, removal and disposal of existing concrete pavement. Existing manhole/vault head and covers, valve or meter box and lids, castings and other associated appurtenances shall be salvaged and reset at the proposed grades. At the Engineer's discretion, any box or lids damaged by the Contractor's operation shall be repaired or replaced by the Contractor for no additional charge.

All concrete used for surface restoration in public right-of-way shall be included in the appropriate bid items of these Special Provisions.

The quantity of concrete shown on the Proposal is for bidding purposes only. The unit price indicated will not be adjusted because the actual quantity varies from the quantity shown on the Proposal.

Payment shall be at the unit price bid per square foot of concrete to remove and replace and shall include full compensation for furnishing all labor, material, tools, equipment, incidentals and for performing all work necessary to complete this item in place.

Item No. 34 Asphaltic Concrete Pavement to Remove and Replace

This item shall cover miscellaneous asphalt concrete pavement to remove and replace not specified in the previous bid items. This work is not shown on the Plans but shall be performed by the Contractor at the direction of the Engineer.

Where directed by the Engineer, the Contractor shall remove asphalt concrete pavement and replace the surface in accordance with the City Standard Specifications and these Special Provisions and shall be paid for under this item of the contract.

Included in this item are the saw cutting, excavation, removal and disposal of existing asphalt concrete pavement. Existing manhole/vault head and covers, valve or meter box and lids, castings and other associated appurtenances shall be salvaged and reset at the proposed grades. At the Engineers discretion, any box or lids damaged by the Contractor's operation shall be repaired or replaced by the Contractor for no additional charge.

Asphaltic concrete requiring removal and replacement for installation of the water main, water service laterals, capping and abandoning water main, connecting existing and new mains, and gate valves shall not be included in this item.

The quantity of asphalt paving shown on the Proposal is for bidding purposes only. The unit price indicated will not be adjusted because the actual quantity varies from the quantity shown on the Proposal.

Payment shall be at the unit price bid per square foot and shall include full compensation for furnishing all labor, material, tools, equipment and incidentals and for doing all work involved in concrete pavement removal and replacement as shown on the Plans, as specified in these Special Provisions and as directed by the Engineer.

Item No. 35 Water Quality, to Provide

This item shall consist of furnishing, installing, and maintaining water quality control measures (BMPs) elements associated with this project in accordance with Section 16 of these Standard Specifications.

Payment shall be at the lump sum price bid and shall include full compensation for furnishing all labor, materials, tools, equipment, processing and incidentals and for doing all work involved in designing, placing and maintaining in effective condition all erosion, sediment and pollution control BMPs as specified in these Special Provisions, and as directed by the Engineer.

Item No. 36 Unsuitable Material, to Remove and Replace

This item shall consist of furnishing all labor, equipment and materials to remove and replace unsuitable materials in accordance with the requirements in Section 14-8 of the City Standard Specifications, these Special Provisions and as directed by the Engineer.

Measurement for payment for unsuitable material shall be based upon a weight of the material place based on conversion factor of 140 lbs/cf to verify unsuitable material replaced.

Payment shall be at the contract unit price bid per ton for unsuitable material removed and replaced and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 37 Potholes

This item shall consist of potholing at the locations indicated on the Plans or as directed by the Engineer.

This item includes but is not limited to: traffic control, pavement sawcutting, removal and disposal of pavement materials, excavation, backfill, compaction and temporary or permanent pavement repair.

The quantity of potholes shown on the Proposal is for bidding purposes only. The unit price indicated will not be adjusted because the actual quantity varies from the quantity shown on the Proposal.

The Contractor is required to expose each utility crossing (including services) and water main tie-in locations per USA guidelines; the costs for these excavations shall be included in the price to furnish and install the new water main, services, or retrofits, and are not included in this bid item.

Payment shall be at the contract unit price bid per each pothole and shall include full compensation for furnishing all labor, materials, tools, equipment, and for performing all work necessary to complete this item in place.

Item No. 38 Trench Sheeting, Shoring, and Bracing to Furnish and Install

This item shall consist of furnishing and installing all trench shoring, sheeting, and bracing associated with this project in accordance with the requirements of the City Standard Specifications.

Payment for trench shoring, sheeting, and bracing shall be at the contract lump sum price bid for furnishing and installing trench sheeting, shoring, and bracing and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place.

Item No. 39 Replace Traffic Signal Detector Loops

This item shall consist of furnishing and installing all necessary equipment and materials to replace any detector loops, detector hand holes, and conduit that are damaged during construction at Riverside Blvd and Vallejo Way, as described in these Special Provisions. This item includes the replacement of detector loops, detector cables, detector hand holes, and conduit and all work shall conform to the requirements of the current City Standard Specifications.

Payment shall be at the contract unit price bid per each Traffic Loop Detector replaced and shall include full compensation for furnishing all labor, materials, tools and equipment, and for performing all work necessary to complete this item in place, including installing conduits, detector loops, detector cables and Type B detector hand holes.

END OF SECTION

APPENDIX

Project Boundary Map

Schedule of Services

Drawing Index

Notification Letters

Contractor Source Documents for Monthly Billing - Example

Sidewalk Closure Policy

Legend for Curb Stop Locations Abbreviations found in Project Site Addresses

Location Description Examples

Traffic Alert Form

Project Boundary Map

LOCATION MAP
Land Park Water Main Replacement Ph 2



Schedule of Services

No.	APN	Street Number	Street Name	Property Type	Existing Tap Size	Proposed Tap Size	Service Type	Existing Corp Stop	Existing Curb Stop	Current Metered Status	Proposed Meter Location
1	01200630310000	2749	12TH ST	RES	1.5	1.5	1.5" Water Service w/ Hot Tap		Wheel Valve loc: 41' SSC markam way- 5 1/2' WELL	NO METER	Back of Walk Landscape area
2	01200630300000	2751	12TH ST	RES	1.0	1.0	Hybrid Service	14' NSLL - 3' WELL (9/14/06)	1) 14' NSLL - 7' WELL in box (9/14/06) 2) 34' SNLL- 15' NSLL- 7' WEPL	NO METER	Back of Walk Landscape area
3	01200630290000	2753	12TH ST	RES	1.0	1.0	Hybrid Service		8' WELL- 11' NSLL	NO METER	Back of Walk Landscape area
4	01200630280000	2755	12TH ST	RES	1.0	1.0	Hybrid Service	24' SNLL of Lot - 7' WELL	24'SNLL-7'WEPL in c/s box	NO METER	Back of Walk Landscape area
5	01200610090000	2756	12TH ST	RES	1.0	1.0	Hybrid Service		1) 25' EWLL, 3' SNPL (08/05/05) 2) 77 1/2' WWC 12th St, 3 1/2' SNLL (Old)	NO METER	Back of Walk Landscape area
6	01200630270000	2757	12TH ST	RES	1.0	1.0	Hybrid Service	23' NSLL, 4' WEPL	27' NSLL- 7' WEPL	NO METER	Back of Walk Landscape area

7	01200630260000	2759	12TH ST	RES	0.75	0.75	Hybrid Service	290' SSC Markham Wy	35' SNLL, 20' NSLL, 2' WELL in s/p	NO METER	Back of Walk Landscape area
8	01200630250000	2761	12TH ST	RES	1.0	1.0	Hybrid Service	327' of SSPL Markham way	25' NSLL- 6' WEPL of ROW in S/P	NO METER	Back of Walk Landscape area
9	01200630240000	2763	12TH ST	RES	1.0	1.0	Hybrid Service	7' NSLL, 3' WELL (4/7/06)	1) 7' NSLL, 5' WELL (4/7/06) 2) 44' SNLL 5'6" NSLL 5' WEPL in Right of Way in a box	NO METER	Back of Walk Landscape area
10	01200630230000	2765	12TH ST	RES	1.0	1.0	Hybrid Service	6' WEPL -12' SNLL- 38' NSLL	4' WEPL- 12' SNLL- 38' NSLL	NO METER	Back of Walk Landscape area
11	01200630220000	2767	12TH ST	RES	1.0	1.0	Hybrid Service	298' NNPL Fremont way	west Line 12th & 13th street Right of Way	NO METER	Back of Walk Landscape area
12	01200630210000	2769	12TH ST	RES	1.0	1.0	Hybrid Service		15' NSLL- 10' EWPL	NO METER	Back of Walk Landscape area
13	01200630200000	2771	12TH ST	RES	1.0	1.0	Hybrid Service	25' SNLL & 22' NSLL	4' W of 6" main Right of Way	NO METER	Back of Walk Landscape area
14	01200630190000	2773	12TH ST	RES	1.5	1.5	1.5" Water Service		1 1/2" wheel valve loc: 14' SNLL- 6' WEPL	NO METER	Back of Walk Landscape area
15	01200630180000	2775	12TH ST	RES	1.5	1.5	1.5" Water Service		#1 3' WELL 3' NSLL #2 3' WELL 3' NSLL	NO METER	Back of Walk Landscape area

16	01200630170000	2777	12TH ST	RES	1.5	1.5	1.5" Water Service		#1 5' SNLL- 3' WELL #2 4'6" SNLL- 3' WELL - these services are tied together to 1 1/2 galv Line & are under utility Bldg in rear of property	NO METER	Back of Walk Landscape area
17	01200630170000	2777	12TH ST	RES	1.0	1.0	Hybrid Service		#1 5' SNLL- 3' WELL #2 4'6" SNLL- 3' WELL - these services are tied together to 1 1/2 galv Line & are under utility Bldg in rear of property	NO METER	Back of Walk Landscape area
18	01200630010000	2758	13TH ST	RES	1.5	1.0	Hybrid Service w/ Hot Tap	53' SSPL of markham way 57'6" of markham way	Same as Corp cock- 10' NSPL, 3' 6" EWLL	NO METER	Back of Walk Landscape area
19	01200630020000	2760	13TH ST	RES	1.0	1.0	Hybrid Service		19 1/2' NSPL of Lot 1' EWPL	NO METER	Back of Walk Landscape area
20	01200640290000	2761	13TH ST	RES	2.0	2.0	2" Water Service		20' NSLL	NO METER	Back of Walk Landscape area
21	01200630030000	2762	13TH ST	RES	1.0	1.0	Hybrid Service	135' SSPL of markham way 26' NS Lot Line	1) 23' NSLL - 1' EWPL in ROW (5/18/06) 2) EPL of Right of Way	NO METER	Back of Walk Landscape area

22	01200640280000	2763	13TH ST	RES	1.0	1.0	Hybrid Service	1) 22' SNLL, 2' WEPL 2) 23' SNLL, 2' WEPL	1) 22' SNLL - 5' WEPL 2) 23' SNLL - 4' WEPL	NO METER	Back of Walk Landscape area
23	01200640280000	2763	13TH ST	RES	1.0	1.0	Hybrid Service	1) 22' SNLL, 2' WEPL 2) 23' SNLL, 2' WEPL	1) 22' SNLL - 5' WEPL 2) 23' SNLL - 4' WEPL	NO METER	Back of Walk Landscape area
24	01200630040000	2764	13TH ST	RES	1.0	1.0	Hybrid Service		14' NSLL	NO METER	Back of Walk Landscape area
25	01200640270000	2765	13TH ST	RES	1.5	1.0	Hybrid Service	219' SS Curb of markham way 5' NSPL of Lot	2 1/2' W of main	NO METER	Back of Walk Landscape area
26	01200630050000	2766	13TH ST	RES	1.0	1.0	Hybrid Service		24' SNLL - 2' EWLL	NO METER	Back of Walk Landscape area
27	01200640260000	2767	13TH ST	RES	1.0	1.0	Hybrid Service	18 NS Lot Line 240' SS Cb markham way	2.5' W of E Lot Line	NO METER	Back of Walk Landscape area
28	01200630060000	2768	13TH ST	RES	1.0	1.0	Hybrid Service		19' NSLL - 2 1/2' EWLL	NO METER	Back of Walk Landscape area
29	01200630070000	2770	13TH ST	RES	1.0	1.0	Hybrid Service	21' NSLL	23' SNLL, 21' NSLL, 2' EWLL in c/s box.	NO METER	Back of Walk Landscape area
30	01200640250000	2771	13TH ST	RES	1.0	1.0	Hybrid Service		1" wheel valve loc: 31' SNLL 1' WEPL ROW	NO METER	Back of Walk Landscape area
31	01200630080000	2772	13TH ST	RES	1.0	1.0	Hybrid Service		24 1/2' SNLL on WELL (under	NO METER	Back of Walk

									tree)		Landscape area
32	01200640240000	2773	13TH ST	RES	1.0	1.0	Hybrid Service	19' NSLL- ELL	19' NSLL- 3' WELL	NO METER	Back of Walk Landscape area
33	01200630090000	2774	13TH ST	RES	1.0	1.0	Hybrid Service	18' NSLL,2' WWPL	23' NSLL & 1' EWPL	NO METER	Back of Walk Landscape area
34	01200640230000	2775	13TH ST	RES	1.0	1.0	Hybrid Service		27 1/2' NSLL -4' WEPL ROW in s/p.	NO METER	Back of Walk Landscape area
35	01200630100000	2776	13TH ST	RES	1.0	1.0	Hybrid Service	1' EWPL, 30' SNLL, 20' SNLL	30' NSLL, 20' SNLL, 1'EWLL in s/p	NO METER	Back of Walk Landscape area
36	01200640220000	2777	13TH ST	RES	1.5	1.5	Hybrid Service	18' NSLL - 2' WELL	gate valve loc: 4'6" WELL- 18' NSLL- 13th Street	NO METER	Back of Walk Landscape area
37	01200630110000	2778	13TH ST	RES	1.0	1.0	Hybrid Service	27' SNPL of Lot	Same as Corp cock 5' EWLL (new tap connected together with old 1" tap 1 1/2' pipe)	NO METER	Back of Walk Landscape area
38	01200640210000	2779	13TH ST	RES	1.0	1.0	Hybrid Service	1 1/2' WEPL, 11' NSLL	5' WELL- 11' NSLL	NO METER	Back of Walk Landscape area
39	01200630120000	2780	13TH ST	RES	1.0	1.0	Hybrid Service	225' NN Curb of Vallejo way	E of 6" main	NO METER	Back of Walk Landscape area
40	01200640200000	2781	13TH ST	RES	1.0	1.0	Hybrid Service	21' NSL Line 18" W of E Lot Line	1) 21' NSLL, 4' WEPL in box (06/18/07)	NO METER	Back of Walk Landscape area

									2) 4' W of EL Line		
41	01200630130000	2782	13TH ST	RES	1.0	1.0	Hybrid Service		11 1/2' NSLL, 2' EWLL in stand pipe	NO METER	Back of Walk Landscape area
42	01200640190000	2783	13TH ST	RES	1.0	1.0	Hybrid Service		4 1/2' WELL - 1 1/2' of NSLL in a box	NO METER	Back of Walk Landscape area
43	01200630140000	2784	13TH ST	RES	1.0	1.0	Hybrid Service		20' SNLL -26' NSLL- 4' EWLL ROW	NO METER	Back of Walk Landscape area
44	01200640180000	2785	13TH ST	RES	1.0	1.0	Hybrid Service		9'NSLL, 7'WELL in box	NO METER	Back of Walk Landscape area
45	01200630150000	2786	13TH ST	RES	1/2	1.0	Hybrid Service	10' NSLL - 1' EWLL	10' NSLL - 5' EWLL	NO METER	Back of Walk Landscape area
46	01200630150000	2786	13TH ST	RES	1/2	1.0	Hybrid Service	10' NSLL - 1' EWLL	10' NSLL - 5' EWLL	NO METER	Back of Walk Landscape area
47	01200640170000	2787	13TH ST	RES	1.0	1.0	Hybrid Service		25' NSLL, 7' WELL, in stand pipe	NO METER	Back of Walk Landscape area
48	01200630160000	2788	13TH ST	RES	1.0	1.0	Hybrid Service	39' NNC of vallejo, 4' E of main	11' WELL, 5' SNPL, 12' SNLL,5' EWPL in c/s box	NO METER	Back of Walk Landscape area
49	01200640160000	2789	13TH ST	RES	1.0	1.0	Hybrid Service	44' NN Curb of vallejo way 8 1/2' SNLL	1) 8' 6" SNLL, 6' WEPL in a box (10/21/05) 2) 3' W of 8" main	NO METER	Back of Walk Landscape area

50	01200710010000	2768	14TH ST	RES	1.5	1.5	1.5" Water Service	2' WEPL of 2777 Regina Way, 2'NSLL, 96'EEC of Regina Way	7'NSLL of 2777 Regina Way, 2'6" WEPL of 2777 Regina Way, 96'EEC of Regina Way in c/s box	NO METER	Back of Walk Landscape area
51	01200720220000	2771	14TH ST	RES	1.0	1.0	Hybrid Service	11 1/2' NSLL & 3' WEPL of 14th Street	11 1/2' NSLL & 5 1/2' WEPL of 14th Street	NO METER	Back of Walk Landscape area
52	01200720210000	2773	14TH ST	RES	0.75	1.0	Hybrid Service		18' NSLL & 8' WEPL 14th Street in SP.	NO METER	Back of Walk Landscape area
53	01200710020000	2774	14TH ST	RES	1.0	1.0	Hybrid Service		31' WWPL & 6' NSLL of 14th Street	NO METER	Back of Walk Landscape area
54	01200720200000	2775	14TH ST	RES	1.0	1.0	Hybrid Service	14 1/2' NSLL 31' SNLL & 4' WELL	14 1/2' NSLL, 31' SNLL & 6' WELL	NO METER	Back of Walk Landscape area
55	01200720190000	2777	14TH ST	RES	1.5	1.5	1.5" Water Service	5' WEPL & 5' NSLL	10' WEPL & 5' NSLL	NO METER	Back of Walk Landscape area
56	01200720180000	2779	14TH ST	RES	1.0	1.0	Hybrid Service		17' EEC of 14th Street & 6' NSLL of Same	NO METER	Back of Walk Landscape area
57	01200720170000	2781	14TH ST	RES	1.0	1.0	Hybrid Service		22'SNLL, 21'NSLL, 9'WEPL of Lot in s/p in ROW	NO METER	Back of Walk Landscape area
58	01200720160000	2783	14TH ST	RES	1.0	1.0	Hybrid Service		21' SNLL -7' WELL in stand pipe	NO METER	Back of Walk Landscape area
59	01200720150000	2785	14TH ST	RES	1.0	1.0	Hybrid Service		20' SNLL & 6 1/2' WELL of 14th	NO METER	Back of Walk

									Street		Landscape area
60	01200720140000	2787	14TH ST	RES	1.0	1.0	Hybrid Service	32' SNLL,28' NSLL & 4' WEPL of 14th Street	32' SNLL,,28' NSLL & 7 1/2' WEPL of 14th Street	NO METER	Back of Walk Landscape area
61	01200720130000	2789	14TH ST	RES	1.0	1.0	Hybrid Service	32' SNLL and 24' NSLL and 3' WELL	WV-28'NSLL-5' WEPL in clay s/p	NO METER	Back of Walk Landscape area
62	01201210080000	2800	14TH ST	RES	1.0	1.0	Hybrid Service		60' WWC of 14th Street & 6' NSPL of Alley, 7' EWLL in C/S Box	NO METER	Back of Walk Landscape area
63	01201220180000	2801	14TH ST	RES	1.0	1.0	Hybrid Service	36' NS Curb of 3rd Ave. c/s 30' SNPL of Lot- 8' WELL	1) 31' SNLL - 7' WELL in box (8/30/06) 2) 3' W of main	NO METER	Back of Walk Landscape area
64	01201220170000	2809	14TH ST	RES	1.0	1.0	Hybrid Service	45' NS Lot Line 16' SN Lot Line	7' E W Lot Line	NO METER	Back of Walk Landscape area
65	01201220160000	2821	14TH ST	RES	1.0	1.0	Hybrid Service		26'NLL, 8' WEPL R.O.W	NO METER	Back of Walk Landscape area
66	01201220150000	2825	14TH ST	RES	1.0	1.0	Hybrid Service		21' NSLL - 8' WELL in stand pipe	NO METER	Back of Walk Landscape area
67	01201220140000	2901	14TH ST	RES	1.5	1.5	Hybrid Service		29' SNLL & 8 1/2' WEPL of 14th Street in ROW	NO METER	Back of Walk Landscape area
68	01201220130000	2909	14TH ST	RES	1.0	1.0	Hybrid Service		11' NSLL & 7' WELL of 14th Street	NO METER	Back of Walk Landscape area

69	01201220120000	2917	14TH ST	RES	1.0	1.0	Hybrid Service		7 1/2' SNLL & 5' WEPL of 14th Street	NO METER	Back of Walk Landscape area
70	01202130150000	2937	14TH ST	RES	1.0	1.0	Hybrid Service	107' SSC of Vallejo, 5' NSPL	9' NSLL, 1' WEPL in c/s box	NO METER	Back of Walk Landscape area
71	01202130140000	2941	14TH ST	RES	1.5	1.5	1.5" Water Service	145 1/2' SS Curb of Vallejo way 21 1/2' NSPL of Lot	WPL of Alley	NO METER	Back of Walk Landscape area
72	01202130130000	2945	14TH ST	RES	1.0	1.0	Hybrid Service	204' SS Curb of Vallejo way, 11 1/2' NSPL Lot	WPL of Alley	NO METER	Back of Walk Landscape area
73	01202130120000	2949	14TH ST	RES	1.0	1.0	Hybrid Service		3' NSLL, 5' WELL, in stand pipe	NO METER	Back of Walk Landscape area
74	01202110190000	2950	14TH ST	RES	1.0	1.0	Hybrid Service		WV=14' NSPL, 9' EWLL in a box	NO METER	Back of Walk Landscape area
75	01202130110000	2953	14TH ST	RES	1.0	1.0	Hybrid Service	61' EE Curb of 14th Street	3' N of main	NO METER	Back of Walk Landscape area
76	01202110200000	2958	14TH ST	RES	1.5	1.5	1.5" Water Service	64' WW Curb of 14th Street 6' EWPL of Lot	4' S of Main	NO METER	Back of Walk Landscape area
77	01201120140000	1100	3RD AV	RES	1.0	1.0	Hybrid Service		19' WELL, 4' NSLL	NO METER	Back of Walk Landscape area

78	01201120150000	1108	3RD AV	RES	1.0	1.0	Hybrid Service, Move (E) Meter		15' WELL, 5 1/2' NSLL	METERED	Back of Walk Landscape area
79	01201110060000	1109	3RD AV	RES	1.0	1.0	Hybrid Service		8' EWLL, 5' SNLL	NO METER	Back of Walk Landscape area
80	01201120160000	1116	3RD AV	RES	1.5	1.5	1.5" Water Service	25' EWLL, @ the SPL	25' EWLL, N Side of ROW, 167' EEPL of Riverside, 3' NSPL in a box	NO METER	Back of Walk Landscape area
81	01201110050000	1121	3RD AV	RES	1.5	1.0	Hybrid Service		WV 39' WELL 28' EWLL, 3 1/2' SNLL in Box	NO METER	Back of Walk Landscape area
82	01201120170000	1124	3RD AV	RES	1.0	1.0	Hybrid Service		12' WELL, 5' NSPL (In Rear) S/P	NO METER	Back of Walk Landscape area
83	01201120180000	1132	3RD AV	RES	1.0	1.0	Hybrid Service	Same & 1' NSPL	11' EWLL, 52' WELL, 3' NSPL	NO METER	Back of Walk Landscape area
84	01201120190000	1140	3RD AV	RES	1.0	1.0	Hybrid Service		15' EWLL - 5' NSLL in Standpipe	NO METER	Back of Walk Landscape area
85	01201120200000	1148	3RD AV	RES	1.0	1.0	Hybrid Service		140' WWC of Vallejo @ N Line of ROW	NO METER	Back of Walk Landscape area
86	01201120010000	1156	3RD AV	RES	1.0	1.0	Hybrid Service		14' EWLL, 6' NSLL	NO METER	Back of Walk Landscape area

87	01201110040000	1165	3RD AV	RES	1.0	1.0	Hybrid Service			NO METER	Back of Walk Landscape area
88	01201210010000	1320	3RD AV	RES	1.0	1.0	Hybrid Service		69' EEC of Regina, 2 1/2' N of Main	NO METER	Back of Walk Landscape area
89	01201210020000	1328	3RD AV	RES	1.0	1.0	Hybrid Service		18 1/2' EWLL, 5' NSLL	NO METER	Back of Walk Landscape area
90	01200710060000	1329	3RD AV	RES	1.0	1.0	Hybrid Service	10' EWLL, 2 1/2' NSLL of 2777 Regina Way	10' EWLL, 3 1/2' SNLL	NO METER	Back of Walk Landscape area
91	01201210030000	1342	3RD AV	RES	1.0	1.0	Hybrid Service		28' EWLL, 6' NSLL	NO METER	Back of Walk Landscape area
92	01200710050000	1343	3RD AV	RES	1.0	1.0	Hybrid Service		24'SNLL, on the EPL in s/p	NO METER	Back of Walk Landscape area
93	01201210040000	1344	3RD AV	RES	1.0	1.0	Hybrid Service		11' EWLL, 4 1/2' NSLL	NO METER	Back of Walk Landscape area
94	01200710040000	1345	3RD AV	RES	1.0	1.0	Hybrid Service		17' EWLL @ NLL (S/P)	NO METER	Back of Walk Landscape area
95	01201210050000	1352	3RD AV	RES	1.0	1.0	Hybrid Service	20' EWLL - 3' NSPL ROW (9/7/06)	1) 19' EWLL - 7' NSPL ROW in SP (9/7/06) 2) 238' WWPL of 14th on N Line of ROW	NO METER	Back of Walk Landscape area

96	01201210060000	1360	3RD AV	RES	1.0	1.0	Hybrid Service		23' EWPL of Lot, 2 1/2' N of Main, 120' WWC of 14th	NO METER	Back of Walk Landscape area
97	01201210070000	1368	3RD AV	RES	1.0	1.0	Hybrid Service		6' NSLL - 4' EWLL	NO METER	Back of Walk Landscape area
98	01200710030000	1385	3RD AV	RES	1.5	1.5	Hybrid Service		6' WEPL of Lot @ NPL of Lot, 14' WWC of 14th	NO METER	Back of Walk Landscape area
99	01201130220000	1106	4TH AV	RES	1.5	1.5	Hybrid Service		G.V. Loc: 26' WELL - 5' NSLL	NO METER	Back of Walk Landscape area
100	01201120120000	1107	4TH AV	RES	1.0	1.0	Hybrid Service	14' EWLL	W.V. Loc: 14' EWLL, 4' SNLL	NO METER	Back of Walk Landscape area
101	01201130230000	1112	4TH AV	RES	1.0	1.0	Hybrid Service		4 1/2' EWPL of Lot on NPL of ROW	NO METER	Back of Walk Landscape area
102	01201120110000	1115	4TH AV	RES	1.0	1.0	Hybrid Service		7 1/2' EWLL, 4' SNPL in c/s box	NO METER	Back of Walk Landscape area
103	01201130240000	1118	4TH AV	RES	1.0	1.0	Hybrid Service	Same & 2 1/2' NSLL	24' WELL, 4 1/2' NSLL	NO METER	Back of Walk Landscape area
104	01201120100000	1121	4TH AV	RES	1.0	1.0	Hybrid Service		16' EWLL, 2' SNLL	NO METER	Back of Walk Landscape area
105	01201130250000	1124	4TH AV	RES	1.0	1.0	Hybrid Service	25' WELL, 3' NSPL in ROW	W.V. Loc: 25' WELL, 5' NSPL in Box	NO METER	Back of Walk Landscape area

106	01201120090000	1129	4TH AV	RES	1.0	1.0	Hybrid Service		11' EWPL of Lot, 2' SNPL	NO METER	Back of Walk Landscape area
107	01201130260000	1130	4TH AV	RES	1.0	1.0	Hybrid Service		19' WELL, 5' NSLL	NO METER	Back of Walk Landscape area
108	01201130270000	1136	4TH AV	RES	1.0	1.0	Hybrid Service		W.V. Loc: 18 1/2' WEPL of Lot, 4' NSPL of Lot	NO METER	Back of Walk Landscape area
109	01201120080000	1137	4TH AV	RES	1.0	1.0	Hybrid Service		41' WELL, 3 1/2' SNLL	NO METER	Back of Walk Landscape area
110	01201130280000	1142	4TH AV	RES	1.0	1.0	Hybrid Service		25' WELL, on NPL of ROW	NO METER	Back of Walk Landscape area
111	01201120070000	1143	4TH AV	RES	1.0	1.0	Hybrid Service	17'6" EWLL, 1' NNPL	17'6" EWLL, 3' SNPL in box	NO METER	Back of Walk Landscape area
112	01201130290000	1148	4TH AV	RES	1.25	1.0	Hybrid Service		22' EWLL, 6' NSPL of Lot in C/S Box	NO METER	Back of Walk Landscape area
113	01201120060000	1149	4TH AV	RES	1.0	1.0	Hybrid Service		18' WELL, 27' EWLL, 2' SNLL	NO METER	Back of Walk Landscape area
114	01201130300000	1154	4TH AV	RES	1.0	1.0	Hybrid Service	1' NSPL, 24' EWLL	24' EWLL, 4' NSPL in S/P	NO METER	Back of Walk Landscape area
115	01201120050000	1155	4TH AV	RES	1.0	1.0	Hybrid Service		W.V. Loc: 24' WELL, 21' EWLL, 1' SNPL	NO METER	Back of Walk Landscape area

116	01201130310000	1160	4TH AV	RES	1.0	1.0	Hybrid Service	Same & 3' NSLL	16' EWLL, 6' NSPL	NO METER	Back of Walk Landscape area
117	01201120040000	1161	4TH AV	RES	1.0	1.0	Hybrid Service		124' WWPL of Vallejo, S ROW	NO METER	Back of Walk Landscape area
118	01201130320000	1166	4TH AV	RES	1.0	1.0	Hybrid Service		35'WELL, 6 1/2'NSLL	NO METER	Back of Walk Landscape area
119	01201120030000	1167	4TH AV	RES	1.0	1.0	Hybrid Service		12' NSLL & 1' EWLL in Standpipe	NO METER	Back of Walk Landscape area
120	01201130330000	1172	4TH AV	RES	1.0	1.0	Hybrid Service	23' EWLL, 3' NSLL	23' EWLL, 5 1/2' NSLL	NO METER	Back of Walk Landscape area
121	01201130010000	1178	4TH AV	RES	1.5	1.0	Hybrid Service	41' EWLL, 2' NSPL	41' EWLL, 4' NSPL in s/p	NO METER	Back of Walk Landscape area
122	01202720210000	1090	6TH AV	RES	1.0	1.0	Hybrid Service		75' NSLL, 7' WWC of Riverside	NO METER	Parkstrip
123	01202810230000	1101	7TH AV	RES	1.0	1.0	Hybrid Service			NO METER	Sidewalk
124	01202810220000	1115	7TH AV	RES	1.0	1.0	Hybrid Service		31' WELL @ NPL, 66' EEPL of Riverside	NO METER	Sidewalk
125	01202810210000	1125	7TH AV	RES	1.0	1.0	Hybrid Service			NO METER	Sidewalk
126	01202810200000	1133	7TH AV	RES	1.0	1.0	Hybrid Service	21' WELL, 3' S of Main	21' WELL, 1' SNLL in ROW in box	NO METER	Sidewalk
127	01202810190000	1147	7TH AV	RES	1.0	1.0	Hybrid Service		4 1/2' EWPL of Lot, 2 1/2' S of	NO METER	Sidewalk

									Main, 221' EEC of Riverside		
128	01202810180000	1153	7TH AV	RES	1.0	1.0	Hybrid Service		9' EWPL of Lot @ NPL of Lot	NO METER	Sidewalk
129	01202810170000	1163	7TH AV	RES	1.0	1.0	Hybrid Service		12.5' EWLL- 2' SNLL Standpipe	NO METER	Sidewalk
130	01202810160000	1181	7TH AV	RES	1.0	1.0	Hybrid Service		10 1/2' EWPL of Lot, 3' S of Main, 377 1/2' EEC of Riverside	NO METER	Sidewalk
131	01202810150000	1201	7TH AV	RES	1.0	1.0	Hybrid Service		18 1/2' EWLL at NLL	NO METER	Sidewalk
132	01202810290000	1215	7TH AV	RES	1.0	1.0	Hybrid Service		59' EEPL 7th Street NPL of Alley	NO METER	Sidewalk
133	01202820140000	1231	7TH AV	RES	1.0	1.0	Hybrid Service		34' EEC of 7th, 1' SNLL	NO METER	Sidewalk
134	01202820130000	1253	7TH AV	RES	1.0	1.0	Hybrid Service		5' EWPL of Lot @ NPL of Lot, 68' EEC of Govan	NO METER	Sidewalk
135	01202820120000	1277	7TH AV	RES	1.0	1.0	Hybrid Service		7 1/2' EWLL, 43 1/2' WELL, 5' SNLL	NO METER	Sidewalk
136	01202820110000	1283	7TH AV	RES	1.0	1.0	Hybrid Service		7' EWPL of Lot, 2 1/2' S of Main, 165' EEC of Govan	NO METER	Sidewalk
137	01202820100000	1301	7TH AV	RES	1.0	1.0	Hybrid Service		25' EWPL of Lot, 3' S of Main, 232' EEC of Govan	NO METER	Sidewalk
138	01202820090000	1309	7TH AV	RES	1.0	1.0	Hybrid Service		28' WELL, 2' SNPL	NO METER	Sidewalk
139	01202820080000	1317	7TH AV	RES	1.0	1.0	Hybrid Service		24' WEPL of Lot, 2' S of Main, 283' EEC of Govan	NO METER	Sidewalk
140	01202910300000	1327	7TH AV	RES	1.0	1.0	Hybrid Service		7' EWPL of Lot, 2 1/2' S of Main, 365' EEC of	NO METER	Sidewalk

									Govan		
141	01202910290000	1345	7TH AV	RES	1.0	1.0	Hybrid Service		14' EWLL, 5' SNLL	NO METER	Sidewalk
142	01202910280000	1359	7TH AV	RES	1.0	1.0	Hybrid Service		16' WELL, 4 1/2' SNPL	NO METER	Sidewalk
143	01202910270000	1369	7TH AV	RES	1.0	1.0	Hybrid Service	Same & 1' SNPL of Row	15' WELL, 4' SNPL of ROW	NO METER	Sidewalk
144	01202910260000	1379	7TH AV	RES	1.0	1.0	Hybrid Service		15 1/2' EWLL, 5' SNLL in C/S Box	NO METER	Sidewalk
145	01202910250000	1389	7TH AV	RES	1.0	1.0	Hybrid Service		5 1/2' EWPL of Lot @ NPL of Lot, 554' WWC of Land Park	NO METER	Sidewalk
146	01202910240000	1393	7TH AV	RES	1.0	1.0	Hybrid Service		8 1/2' WEPL of Lot @ NPL of Lot	NO METER	Sidewalk
147	01202910230000	1401	7TH AV	RES	1.0	1.0	Hybrid Service		7' SNLL, 10' EWLL (in ROW)	NO METER	Sidewalk
148	01202910220000	1421	7TH AV	RES	1.0	1.0	Hybrid Service		82' EEPL 7th Street South Alley Line	NO METER	Sidewalk
149	01202910210000	1435	7TH AV	RES	1.5	1.0	Hybrid Service		9' WEPL of Lot, 3' N of Main, 320' WWC of Land Park	NO METER	Sidewalk
150	01202910200000	1445	7TH AV	RES	1.0	1.0	Hybrid Service	2' NNPL, 12' WELL	12' WELL, 1' SNPL in box	NO METER	Sidewalk
151	01202910190000	1451	7TH AV	RES	1.0	1.0	Hybrid Service		11' EWPL of Lot, 3' S of Main, 257' WWC of Land Park	NO METER	Sidewalk
152	01202910180000	1475	7TH AV	RES	1.0	1.0	Hybrid Service		33' EWLL, 2' SNLL	NO METER	Sidewalk
153	01202910170000	1489	7TH AV	RES	1.0	1.0	Hybrid Service		5' EWLL, 55' WELL, 1' NSPL	NO METER	Sidewalk
154	01202830010000	1100	7TH AVE	RES	1.0	1.0	Hybrid Service			NO METER	Sidewalk

155	01203510140000	1024	9TH AVE	RES	1.0	1.0	Hybrid Service		5 1/2' WELL, @ SLL	NO METER	Back of Walk Landscape area
156	01200610150000	1101	FREMONT WY	RES	1.0	1.0	Main to (E) service with meter			NO METER	Back of Walk Landscape area
157	01200620020000	1108	FREMONT WY	RES	1.0	1.0	Hybrid Service	23' EWLL - 27' WELL - 4' SNPL of ROW		NO METER	Back of Walk Landscape area
158	01200620030000	1116	FREMONT WY	RES	1.0	1.0	Hybrid Service	2' EWLL - 2' NSLL	1' EWLL - 6' NSLL	NO METER	Back of Walk Landscape area
159	01200610140000	1119	FREMONT WY	RES	1.5	1.5	1.5" Water Service		35' WELL - 1 1/2' SNLL - In ROW	NO METER	Back of Walk Landscape area
160	01200620040000	1124	FREMONT WY	RES	1.0	1.0	Hybrid Service	34' WEL of Lot	4' N of 6" Main	NO METER	Back of Walk Landscape area
161	01200620050000	1132	FREMONT WY	RES	1.0	1.0	Hybrid Service		13' WELL - 5' NSLL in S/P	NO METER	Back of Walk Landscape area
162	01200610130000	1133	FREMONT WY	RES	1.0	1.0	Hybrid Service		12' EWLL, 2' SNLL	NO METER	Back of Walk Landscape area
163	01200620060000	1140	FREMONT WY	RES	1.0	1.0	Hybrid Service		25' EWLL, 8' NSPL	NO METER	Back of Walk Landscape area
164	01200610120000	1141	FREMONT WY	RES	1.0	1.0	Hybrid Service	15'EWLL, 2'NNPL in ROW	15'EWLL, 2'SNPL in box	NO METER	Back of Walk

											Landscape area
165	01200620070000	1148	FREMONT WY	RES	1.0	1.0	Hybrid Service		7' NSLL - 9' EWLL Stand Pipe	NO METER	Back of Walk Landscape area
166	01200610110000	1149	FREMONT WY	RES	0.75	1.0	Hybrid Service	166' WWPL of 12th St	166' WWPL of 12th St, on SPL of ROW	NO METER	Back of Walk Landscape area
167	01200610100000	1153	FREMONT WY	RES	1.0	1.0	Hybrid Service		24' WELL - 2' SNLL	NO METER	Back of Walk Landscape area
168	01200620080000	1166	FREMONT WY	RES	1.5	1.5	1.5" Water Service		5' NSLL - 9' EWLL	NO METER	Back of Walk Landscape area
169	01202110010000	2957	GOVAN WY	RES	1.5	1.0	Hybrid Service	48' EE Curb Govan Way	North Rt. of Way	NO METER	Back of Walk Landscape area
170	01202020170000	2964	GOVAN WY	RES	1.0	1.0	Hybrid Service		34 1/2' WELL, 4 1/2' NSLL	NO METER	Back of Walk Landscape area
171	01202120010000	2965	GOVAN WY	RES	1.0	1.0	Hybrid Service		Wheel valve Loc : 6' NSLL - 16' EEC Govan Way for Sprinkler's Only (In Stand Pipe)	NO METER	Back of Walk Landscape area
172	01202020010000	2968	GOVAN WY	RES	1.0	1.0	Hybrid Service	53' WWC of Govan & 3' NNLL	53' WWC of Govan & 1' NNLL in SP	NO METER	Back of Walk Landscape area
173	01202120480000	2969	GOVAN WY	RES	1.0	1.0	Hybrid Service	5' E of E Pr. Line of Govan Way	So. Side of Rt. of Way	NO METER	Back of Walk Landscape area

174	01202030210000	2974	GOVAN WY	RES	1.0	1.0	Hybrid Service	66' WWC of Govan - 3 1/2' NSLL	Same - 5' NSLL	NO METER	Back of Walk Landscape area
175	01202410430000	2975	GOVAN WY	RES	1.5	1.0	Hybrid Service	18' EEPL of Govan Way	54' WELL, 2' S of Main	NO METER	Back of Walk Landscape area
176	01202030220000	2976	GOVAN WY	RES	1.0	1.0	Hybrid Service	58' WWC of Govan - 3' NNLL	58' WWC 2' NNLL in row in S/P	NO METER	Back of Walk Landscape area
177	01202420420000	2979	GOVAN WY	RES	1.0	1.0	Hybrid Service		36' WELL - 2' SNPL of Lot	NO METER	Back of Walk Landscape area
178	01202810300000	3188	GOVAN WY	RES	1.5	1.5	1.5" Water Service	26' WW Cb. of Govan Way, 21' WWPL of Govan Way	3' S of Main	NO METER	Back of Walk Landscape area
179	01200720010000	2768	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	3'EWLL	17'NSLL, 3'EWPL, 18'NSLL, in shed in s/p	NO METER	Back of Walk Landscape area
180	01200720020000	2770	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		13' NSLL - 2' EWLL	NO METER	Back of Walk Landscape area
181	01200720030000	2772	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	138' SS curb of Markhan Way 25' SNPL of lot	WPL of lot	NO METER	Back of Walk Landscape area
182	01200720040000	2774	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		21' SNLL - 4' EWPL of lot	NO METER	Back of Walk Landscape area

183	01200720050000	2776	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	242' NN Cb. Markham Way & 16' NSLL	1' EWLL	NO METER	Back of Walk Landscape area
184	01200720050000	2776	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	242' NN Cb. Markham Way & 16' NSLL	1' EWLL	NO METER	Back of Walk Landscape area
185	01200720060000	2778	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	311.5' SSC Markham Way, 29' S of N lot line	2' E of W lot line	NO METER	Back of Walk Landscape area
186	01200720070000	2780	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	9' SNLL of 2783 14th Street	21' SNLL - 29' NSLL - 1 1/2' EWPL of lot	NO METER	Back of Walk Landscape area
187	01200720080000	2782	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	30' SNLL & 15' NSLL	6' E of 10 Main	NO METER	Back of Walk Landscape area
188	01200720090000	2784	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		19' SNLL - 5' EWPL	NO METER	Back of Walk Landscape area
189	01200720100000	2786	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	15.5' NS line of lot 3' WW line lot	2' E W line lot	NO METER	Back of Walk Landscape area
190	01200720110000	2788	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		23'SNLL, 1' EWLL in box	NO METER	Back of Walk Landscape area
191	01200720120000	2790	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		21' SNLL - 24 NSLL - 4' EWLL	NO METER	Back of Walk Landscape area

192	01201220010000	2800	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	24' S of N line of lot	1) 24' SNLL at 2801 14th , 1' WWPL at 2801 14th (8/2/05) 2) 24' SNLL at 2801 14th, 1' WWPL at 2801 14th (8/1/05) 3) 3' E of W lot line (old)	NO METER	Back of Walk Landscape area
193	01201220020000	2808	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	404' N of NPL vallejo Way 14' N of S L line 2' EWPL	3' E of 10" pipe	NO METER	Back of Walk Landscape area
194	01201220030000	2816	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		23' NSLL - 1' EWLL in Standpipe	NO METER	Back of Walk Landscape area
195	01201220040000	2824	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		20' SNLL - 2' EWPL in c/s box	NO METER	Back of Walk Landscape area
196	01201220050000	2832	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	134' SS curb of 3rd Avenue 14' NSLL	3' E of 10 Main	NO METER	Back of Walk Landscape area
197	01201220060000	2900	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		3' NSLL - 2' EWLL in S/P	NO METER	Back of Walk Landscape area
198	01201220070000	2908	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	187'NNC of Vallejo Way, 22'NSLL	22'NSLL, 3'EWPL in box	NO METER	Back of Walk Landscape area

199	01201220080000	2918	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap	142.5' NN cb. Vallejo Way 21' NS lot line	2' EW lot line	NO METER	Back of Walk Landscape area
200	01201220090000	2930	LAND PARK DR	RES	1.0	1.0	Hybrid Service w/ Hot Tap		13 1/2' NSLL, 4' EWPL in s/p	NO METER	Back of Walk Landscape area
201	01201220100000	2932	LAND PARK DR	RES	1.0	1.0	Hybrid Service	64' NN curb of Vallejo Way	5 1/2' E of 10 Main	NO METER	Back of Walk Landscape area
202	01202130020000	2936	LAND PARK DR	RES	1.5	1.5	1.5" Water Service	128' SSPL of Vallejo Way	10' NSLL and 13' EWLL	NO METER	Back of Walk Landscape area
203	01202130030000	2938	LAND PARK DR	RES	1.0	1.0	Hybrid Service		11' NSLL - 7' EWLL	NO METER	Back of Walk Landscape area
204	01202130040000	2940	LAND PARK DR	RES	1.25	1.0	Hybrid Service		WV - 45' WWPL of Land Park Drive - 13' NSLL	NO METER	Back of Walk Landscape area
205	01202130050000	2950	LAND PARK DR	RES	1.0	1.0	Hybrid Service		8" Gate valve 24' SNC Robertson 23' EWC Land Park Drive	NO METER	Back of Walk Landscape area
206	01202120230000	3068	LAND PARK DR	RES	1.0	1.0	Hybrid Service	6"4' WW curb Land Park Drive 24' EWLL	3' S of Main, 1 1/2' SHLL	NO METER	Back of Walk Landscape area
207	01202410220000	3070	LAND PARK DR	RES	1.0	1.0	Hybrid Service		37' WWC - 6' NSLL c/s box	NO METER	Back of Walk Landscape area
208	01202410230000	3088	LAND PARK DR	RES	1.0	1.0	Hybrid Service	1" GV. 33' WWPL of Land Park Drive 2'	3' S of Main	NO METER	Back of Walk Landscape

								SNLL in box			area
209	01202420210000	3100	LAND PARK DR	RES	1.25	1.0	Hybrid Service	53' WWC o/S Land Park, 24' EWLL, 4' NSPL o/ROW.	7' NSPL ROW	NO METER	Back of Walk Landscape area
210	01202420220000	3134	LAND PARK DR	RES	1.5	1.0	Hybrid Service	54' WWC of Land Park Drive, 49' WWPL of Land Park Drive	20' EWLL on NLL	NO METER	Back of Walk Landscape area
211	01202910150000	3138	LAND PARK DR	RES	1.5	1.5	1.5" Water Service	58' WWPL at Land Park Drive 27' EWPLL	SPLL	NO METER	Back of Walk Landscape area
212	01202910160000	3198	LAND PARK DR	RES	1.0	1.0	Hybrid Service		9' EWLL - 5 1/2' SNLL	NO METER	Back of Walk Landscape area
213	01202030120000	1110	MARIAN WY	RES	1.0	1.0	Hybrid Service	100' EE Prop. Line Riverside Blvd	North Rt of Way	NO METER	Back of Walk Landscape area
214	01202020080000	1113	MARIAN WY	RES	1.0	1.0	Hybrid Service		20' EWLL, at NLL	NO METER	Back of Walk Landscape area
215	01202030130000	1120	MARIAN WY	RES	1.0	1.0	Hybrid Service	24' E of WLL	31' W of ELL and 4' N. of 8" Main in Standpipe	NO METER	Back of Walk Landscape area
216	01202020070000	1123	MARIAN WY	RES	1.0	1.0	Hybrid Service		11' EWLL on NPL in Box	NO METER	Back of Walk Landscape area
217	01202030140000	1130	MARIAN WY	RES	1.0	1.0	Hybrid Service	196' EEPL Riverside Blvd, 27' E W Lot Line	North Line of Rt of Way	NO METER	Back of Walk Landscape area

218	01202020060000	1133	MARIAN WY	RES	1.0	1.0	Hybrid Service		30' EWLL - on NLL	NO METER	Back of Walk Landscape area
219	01202030150000	1140	MARIAN WY	RES	1.0	1.0	Hybrid Service	260' EEPL Riverside Blvd	North Line of Rt of Way	NO METER	Back of Walk Landscape area
220	01202020050000	1143	MARIAN WY	RES	1.0	1.0	Hybrid Service		1) 23' EWLL - 1' SNLL in box ROW (10/23/06) 2) 29' WELL - 1' SNLL in Valve Box	NO METER	Back of Walk Landscape area
221	01202030160000	1150	MARIAN WY	RES	1.0	1.0	Hybrid Service		27' EWLL - 7' NSPL in S/P	NO METER	Back of Walk Landscape area
222	01202020040000	1153	MARIAN WY	RES	1.25	1.0	Hybrid Service		1) 25' EWLL, 1' SNPL in box of 1153 Marian Way (2/24/06) 2) 26' EWLL, 2' SNPL in box (2/22/06) 3) 25' EWLL, 1' SNPL in box (12/16/05)	NO METER	Back of Walk Landscape area
223	01202030170000	1160	MARIAN WY	RES	1.5	1.5	1.5" Water Service	23' EWLL - 3' NSPL in ROW	23' EWLL - 8 NSPL in ROW	NO METER	Back of Walk Landscape area
224	01202020030000	1163	MARIAN WY	RES	1.0	1.0	Hybrid Service	7' EWLL, 2' NLL	8' EWLL, 3' SNLL	NO METER	Back of Walk Landscape area

225	01202030180000	1170	MARIAN WY	RES	1.0	1.0	Hybrid Service	7' EWLL, 4' NSPL (2/23/06)	1) 7' EWLL, 7' NSPL in box (2/24/06) 2) 7' EWLL, 7' NSPL (2/23/06) 3) North Line of Rt of Way	NO METER	Back of Walk Landscape area
226	01202020020000	1173	MARIAN WY	RES	1.0	1.0	Hybrid Service	1) 10' EWLL - 4' NNPL ROW (12/07/06) 2) 4' NNPL, 2 1/2' EWPL	2' EWLL. 5' SNLL in S/P	NO METER	Back of Walk Landscape area
227	01202030190000	1180	MARIAN WY	RES	1.0	1.0	Hybrid Service	123' WWC of Govan Way - 5' NSLL of 1170 Marian Way	123' WWC of Govan Way - 8' NSLL of 1170 Marian Way	NO METER	Back of Walk Landscape area
228	01202030200000	1190	MARIAN WY	RES	1 1/2 Wheel Valve	1.0	Hybrid Service		4' NSPL - 24' WELL	NO METER	Back of Walk Landscape area
229	01202410440000	1200	MARIAN WY	RES	1.0	1.0	Hybrid Service		33' WELL, 5' NSLL in S/P	NO METER	Back of Walk Landscape area
230	01202410030000	1206	MARIAN WY	RES	1.0	1.0	Hybrid Service	94 1/2' EE Curb of Govan Way, 9' EWPL of Lot	3' N of Main	NO METER	Sidewalk
231	01202120420000	1207	MARIAN WY	RES	1.0	1.0	Hybrid Service	104 1/2' EE Curb of Govan Way, 49 1/2' WEPL of Lot	NPL of Lot	NO METER	Sidewalk
232	01202120410000	1215	MARIAN WY	RES	1.0	1.0	Hybrid Service	159' EE Curb of Govan Way, 6' E of W Lot Line	3' S of Main	NO METER	Sidewalk
233	01202410040000	1216	MARIAN WY	RES	1.0	1.0	Hybrid Service		26' EWLL - 5' NSPL in Rear	NO METER	Sidewalk

234	01202410050000	1220	MARIAN WY	RES	1.0	1.0	Hybrid Service	225 1/2' EE Curb of Govan Way, 27 1/2' EWPL of Lot	2' N. of Main	NO METER	Sidewalk
235	01202120400000	1221	MARIAN WY	RES	1.0	1.0	Hybrid Service	217 1/2' EE Curb of Govan Way, 9' EWPL of Lot	2 1/2' S of Main	NO METER	Sidewalk
236	01202410060000	1228	MARIAN WY	RES	1.0	1.0	Hybrid Service		25' EWLL - 6' NSLL in ROW	NO METER	Sidewalk
237	01202120390000	1231	MARIAN WY	RES	1.5	1.0	Hybrid Service	41' EWLL, 2' NNLL (10/10/03)	1)41' EWLL, 2' NNLL in box (10/10/03) 2)20' EWLL - 1 1/2' SNLL	NO METER	Sidewalk
238	01202410070000	1242	MARIAN WY	RES	1.0	1.0	Hybrid Service	336 1/2' EE Curb of Govan Way, 26 1/2' EWPL of Lot	1) 8' NSLL - 26' EWLL in SP (12/29/06) 2) 2 1/2' N of Main	NO METER	Sidewalk
239	01202120380000	1243	MARIAN WY	RES	1.5	1.5	1.5" Water Service		WV-30' EWLL - 1' SNPL of ROW in S/P	NO METER	Sidewalk
240	01202410080000	1250	MARIAN WY	RES	1.0	1.0	Hybrid Service		34' WELL, 12'EWLL, 7'NSPL in ROW in S/P	NO METER	Sidewalk
241	01202120370000	1251	MARIAN WY	RES	1.0	1.0	Hybrid Service		25' EWLL, 5' SNLL, 38' WELL in standpipe	NO METER	Sidewalk
242	01202120360000	1271	MARIAN WY	RES	1.0	1.0	Hybrid Service	461 EE Cb of Govan Way, 15 1/2' WEPL of Lot	NPL of Lot	NO METER	Sidewalk
243	01202410090000	1272	MARIAN WY	RES	1.0	1.0	Hybrid Service	459' EE Curb of Govan Way, 24 1/2' WEPL of Lot	3' N of Main	NO METER	Sidewalk
244	01202120350000	1285	MARIAN WY	RES	1 1/2 Wheel	1.5	1.5" Water Service		14' WELL - on PL of Lot	NO METER	Sidewalk

245	01202410100000	1288	MARIAN WY	RES	1.0	1.0	Hybrid Service	25' EWLL - 8' WELL - 4' NSPL	25' EWLL - 8' WELL - 8' NSPL of Lot in a box	NO METER	Sidewalk
246	01202410110000	1300	MARIAN WY	RES	1.0	1.0	Hybrid Service		16 1/2' EWLL - 6' NSLL	NO METER	Sidewalk
247	01202120340000	1301	MARIAN WY	RES	1.5	1.0	Hybrid Service	32' EWLL - 38' WELL - 6' NNLL	1) W/V loc: 31' WELL, 1' SNLL (07/13/06) 2) WC loc: 40' WELL, 30' EWLL, 1' SNLL in s/p of 1301 Marian Way (3/22/06) 3) 30' EWLL - 40' WELL - 1' SNLL	NO METER	Sidewalk
248	01202120330000	1315	MARIAN WY	RES	1.0	1.0	Hybrid Service	611' WW Curb of Land Park Drive, 12' EWPL of Lot	12' EWLL, 51' WELL, 1' SNPL in row in s/p	NO METER	Sidewalk
249	01202410120000	1326	MARIAN WY	RES	1.0	1.0	Hybrid Service	582 WW Curb of Land Park Drive, 17' EWPL of Lot	2 1/2' N of Main	NO METER	Sidewalk
250	01202120320000	1327	MARIAN WY	RES	1.0	1.0	Hybrid Service	555' WW Curb of Land park Drive, 19' EWPL of Lot	2 1/2' S of Main	NO METER	Sidewalk
251	01202410130000	1340	MARIAN WY	RES	1.0	1.0	Hybrid Service		15' EWLL. 4' No. of Main in S/P	NO METER	Sidewalk
252	01202120310000	1341	MARIAN WY	RES	1.0	1.0	Hybrid Service	490' W of WPL of Land Park Drive RO. 495' W of W Curb of Land Park Drive, 29' W of ELL	1' S of N Lot Line	NO METER	Sidewalk
253	01202410140000	1354	MARIAN WY	RES	1.0	1.0	Hybrid Service	489' WW Curb of Land Park Drive, 17' EWPL of Lot	2 1/2' N. of Main	NO METER	Sidewalk

254	01202120300000	1361	MARIAN WY	RES	1.0	1.0	Hybrid Service	432' WW Curb of Land Park Drive, 21' W of E Lot Line	3' S of Main	NO METER	Sidewalk
255	01202410150000	1370	MARIAN WY	RES	1.50	1.0	Hybrid Service		30'EWLL-27"WELL-6"NSLL in c/s box	NO METER	Sidewalk
256	01202120290000	1381	MARIAN WY	RES	1.0	1.0	Hybrid Service		7' EWLL, 1' SNPL in Box	NO METER	Sidewalk
257	01202410160000	1382	MARIAN WY	RES	1.0	1.0	Hybrid Service	366' W of Curb of Land Park Drive	2' N of SLL or 3 1/2' N of Main	NO METER	Sidewalk
258	01202410170000	1400	MARIAN WY	RES	1.5	1.0	Hybrid Service	34' WELL, 319' WW Curb of Land Park Drive, 3' NSPL.	WV: 18' EWLL, 7' NSPL in S/P	NO METER	Sidewalk
259	01202120280000	1401	MARIAN WY	RES	1.0	1.0	Hybrid Service	341' WPL Land Park Drive, 10' E of WLL	6' S Main	NO METER	Sidewalk
260	01202120270000	1411	MARIAN WY	RES	1.5	1.5	1.5" Water Service	287' WWPL of Land Park Drive, 292' 6" WWC of Land Park Drive	Same as Corp cock - 20' EWPL of Lot, 18" SNLL	NO METER	Sidewalk
261	01202410180000	1414	MARIAN WY	RES	1.0	1.0	Hybrid Service	264' WW Curb of Land Park Drive, 30' W of E Lot Line	3' N. of Main	NO METER	Sidewalk
262	01202410190000	1420	MARIAN WY	RES	1.0	1.0	Hybrid Service	224' WW Curb of Land Park Drive, 29' WEPL of Lot	3 1/2' N. of Main	NO METER	Sidewalk
263	01202120260000	1421	MARIAN WY	RES	1.0	1.0	Hybrid Service		1) 22' WELL, 2' SNPL in box (3/19/06)2) 24' EWLL, 2' SNPL in box, 21' WELL	NO METER	Sidewalk
264	01202410200000	1430	MARIAN WY	RES	1.0	1.0	Hybrid Service	165' WW Curb of Land Park Drive, 29 1/2' WEPL of Lot	30' EWLL- 4 1/2' NSPL in box	NO METER	Sidewalk

265	01202120250000	1431	MARIAN WY	RES	1.0	1.0	Hybrid Service		19' EWLL, 1' SNPL - In Standpipe	NO METER	Sidewalk
266	01202410210000	1436	MARIAN WY	RES	1.0	1.0	Hybrid Service	116 1/2' WW Curb of Land Park Dr, 26' WEPL of Lot	NPL of Lot	NO METER	Sidewalk
267	01202120240000	1437	MARIAN WY	RES	1.0	1.0	Hybrid Service			NO METER	Sidewalk
268	01200610010000	1100	MARKHAM WY	RES	1.0	1.0	Hybrid Service			NO METER	Back of Walk Landscape area
269	01200610020000	1116	MARKHAM WY	RES	1.5	1.5	1.5" Water Service w/ Hot Tap	26' WELL, 3' NSLL	27' WELL, 6' NSLL in c/s box	NO METER	Back of Walk Landscape area
270	01200610030000	1120	MARKHAM WY	RES	1.0	1.0	Hybrid Service w/ Hot Tap		28' WELL, 6' NSLL in S/P under Stone	NO METER	Back of Walk Landscape area
271	01200610040000	1130	MARKHAM WY	RES	1.0	1.0	Hybrid Service w/ Hot Tap		12' EWLL - 5' NSLL (in Box)	NO METER	Back of Walk Landscape area
272	01200610050000	1140	MARKHAM WY	RES	1.0	1.0	Hybrid Service w/ Hot Tap		15 1/2' EWLL - 3' NSPL of lot in box	NO METER	Back of Walk Landscape area
273	01200610060000	1148	MARKHAM WY	RES	1 Cu	1.0	Hybrid Service w/ Hot Tap	133' WW Cb 12th St and is 21' WEL Line	6 1/2' NSL Line, 21' WELL - 29' EWLL - 6' NSLL	NO METER	Back of Walk Landscape area

274	01200610070000	1156	MARKHAM WY	RES	1.0	1.0	Hybrid Service w/ Hot Tap		8' EWLL, 7' NSPL in box	NO METER	Back of Walk Landscape area
275	01200610080000	1170	MARKHAM WY	RES	1.0	1.0	Hybrid Service		24' EWLL, 6' NSPL in box	NO METER	Back of Walk Landscape area
276	01200640300000	1300	MARKHAM WY	RES	1.0	1.0	Hybrid Service w/ Hot Tap	48' & 49' SSC of Markham - 3' WELL	Same - 6' WELL	NO METER	Back of Walk Landscape area
277	01200640010000	1348	MARKHAM WY	RES	1.0	1.0	Hybrid Service w/ Hot Tap	41 1/2' SSC of Markham	18' NSLL at WLL	NO METER	Back of Walk Landscape area
278	01200720230000	1400	MARKHAM WY	RES	1.0	1.0	Hybrid Service w/ Hot Tap	67' SSPL Markham Way, 71' 6" SSC Markham Way	Same as Corp Cock - 9' 6" NSLL, 5' 6" WEPL of Lot	NO METER	Back of Walk Landscape area
279	01202710230000	1090	PERKINS WAY	RES	1.0	1.0	Hybrid Service	73 1/2' SSC of Perkins 58 1/2' NSPL of lot	WV:58' NSLL - 27' WWC of Riverside in box.	NO METER	Back of Walk Landscape area
280	01201930160000	1091	PERKINS WAY	RES	1.0	1.0	Hybrid Service		13 1/2' EWLL - 9' SNLL	NO METER	Back of Walk Landscape area
281	01202810010000	1100	PERKINS WY	RES	1.0	1.0	Hybrid Service	3'WELL, 2'NSLL	4'WELL, 8'NSLL in box	NO METER	Back of Walk Landscape area
282	01202030100000	1101	PERKINS WY	RES	1.0	1.0	Hybrid Service		58'EEC of Riverside Blvd., 7' WELL, 2' SNLL in box	NO METER	Back of Walk Landscape area
283	01202810020000	1108	PERKINS WY	RES	0.75	1.0	Hybrid Service		27 1/2' WELL - 21 1/2' EWLL - 6'	NO METER	Back of Walk

									NSLL		Landscape area
284	01202030090000	1109	PERKINS WY	RES	1.0	1.0	Hybrid Service	77' EEP Line of Riverside Blvd, 14' E of Lot Line	4' S of Main	NO METER	Back of Walk Landscape area
285	01202810030000	1116	PERKINS WY	RES	1.0	1.0	Hybrid Service	21' EWLL, 2' NSPL (12/7/05)	1) 20' EWLL, 4' NSPL (12/7/05) 2) 21' EWLL - 5' NSLL - in S/P 30' WELL	NO METER	Back of Walk Landscape area
286	01202030080000	1119	PERKINS WY	RES	0.75	1.0	Hybrid Service		5' EWLL - 2' SNLL	NO METER	Back of Walk Landscape area
287	01202810040000	1124	PERKINS WY	RES	1.5	1.5	1.5" Water Service	198' EEC of Riverside, 149' SSC of Perkins	28' WELL, on NPL in Box	NO METER	Back of Walk Landscape area
288	01202030070000	1129	PERKINS WY	RES	1.0	1.0	Hybrid Service	25' EWLL - 30' WELL - 3 1/2' NNPL of Lot	24' EWLL - 31' WELL - 1 1/2' SNPL of Lot in box	NO METER	Back of Walk Landscape area
289	01202810050000	1132	PERKINS WY	RES	1.0	1.0	Hybrid Service	26' WELL - 1' NSLL	27' WELL - 4' NSLL	NO METER	Back of Walk Landscape area
290	01202030060000	1139	PERKINS WY	RES	1.0	1.0	Hybrid Service	19' EWLL - 4' NNLL	19' EWLL - 3' SNLL	NO METER	Back of Walk Landscape area
291	01202810060000	1142	PERKINS WY	RES	1.0	1.0	Hybrid Service	296' WWPL Govan Way (20' EWPL) per owner 4/8/40	North Line of Rt of Way	NO METER	Back of Walk Landscape area

292	01202030050000	1149	PERKINS WY	RES	1.5	1.5	1.5" Water Service	257' WW of Curb Govan Way	1) 20' WELL - 1' SNLL in box (6/21/06) 2) 20' 3" WELL - 1' SNPL, South Rt of Way	NO METER	Back of Walk Landscape area
293	01202810070000	1150	PERKINS WY	RES	1.0	1.0	Hybrid Service		25' EWLL - 6' NSLL	NO METER	Back of Walk Landscape area
294	01202030040000	1159	PERKINS WY	RES	1.25	1.0	Hybrid Service	17' 6" E of WLL	19' W of WLL - 1' S of NPL of lot	NO METER	Back of Walk Landscape area
295	01202810080000	1160	PERKINS WY	RES	1.0	1.0	Hybrid Service	2' N of SLL	7' N of SLL - 28' W of ELL - 22' E of WLL	NO METER	Back of Walk Landscape area
296	01202030030000	1169	PERKINS WY	RES	1.0	1.0	Hybrid Service	168' W of W curb of Govan Way	S. Line of Rt of Way	NO METER	Back of Walk Landscape area
297	01202810090000	1170	PERKINS WY	RES	0.75	1.0	Hybrid Service		30' WELL - 20' EWLL - 2' NSLL	NO METER	Back of Walk Landscape area
298	01202030020000	1179	PERKINS WY	RES	1.0	1.0	Hybrid Service	123' WWPL of Govan Way or 127'6" WWC of Govan Way	1' SNLL, 4'EWLL in s/p	NO METER	Back of Walk Landscape area
299	01202810100000	1180	PERKINS WY	RES	1.0	1.0	Hybrid Service	24' EWLL - 27' WELL - 2' NSPL in Right of Way	22' 6" EWLL - 28' 6" WELL - 6' NSPL in Right of Way	NO METER	Back of Walk Landscape area

300	01202030010000	1189	PERKINS WY	RES	1.0	1.0	Hybrid Service	106' NNC, 9' EWC of Govan (09/19/05)	1) 106' NNC, 5' WWC of Govan in c/s box (09/19/05)2) 32' SNLL, 6' WWC in box (08/29/05)3) 32' SNLL, 107' NNC Perkins Wy, 9' EWC Govan, 5' WWC Govan Way	NO METER	Back of Walk Landscape area
301	01202810110000	1190	PERKINS WY	RES	1.0	1.0	Hybrid Service	41' WWPL Govan Way	North Line of Rt of Way	NO METER	Back of Walk Landscape area
302	01202820010000	1200	PERKINS WY	RES	1.0	1.0	Hybrid Service	18' EWLL, 38' WELL, 2' NSPL of Lot	22' EWLL, 38'WELL, 6' NSPL of Lot in S/P.	NO METER	Back of Walk Landscape area
303	01202820020000	1206	PERKINS WY	RES	1.0	1.0	Hybrid Service	121' EE Curb of Govan Way, 8' WEPL of Lot	3' N of Main	NO METER	Sidewalk
304	01202420410000	1207	PERKINS WY	RES	1.0	1.0	Hybrid Service		14' WELL - 4' SNLL	NO METER	Sidewalk
305	01202820030000	1214	PERKINS WY	RES	1.0	1.0	Hybrid Service		22' EWLL - 3' NSLL	NO METER	Sidewalk
306	01202420400000	1215	PERKINS WY	RES	1.0	1.0	Hybrid Service	145 1/2' EE Curb of Govan Way, 3 1/2' EWPL of Lot	NPL of Lot	NO METER	Sidewalk
307	01202820040000	1220	PERKINS WY	RES	1 Cu	1.0	Hybrid Service	192' EE Curb of Govan Way, 6 1/2' EWPL of Lot	2' N of Main	NO METER	Sidewalk
308	01202420390000	1221	PERKINS WY	RES	1.0	1.0	Hybrid Service		6" SNPL - 18' EWLL	NO METER	Sidewalk
309	01202420380000	1225	PERKINS WY	RES	1.0	1.0	Hybrid Service	250' EEPL of Govan Way, 53' WELL	4' S of Main	NO METER	Sidewalk
310	01202820050000	1228	PERKINS WY	RES	1.0	1.0	Hybrid Service	251' EE Curb of Govan Way, 4'	2 1/2' N of main	NO METER	Sidewalk

								EWPL of Lot			
311	01202420370000	1235	PERKINS WY	RES	1.0	1.0	Hybrid Service	331' E curb of Govan Way, 31' EWLL,	31' EWLL, 3' SNPL, ROW in S/P	NO METER	Sidewalk
312	01202820060000	1236	PERKINS WY	RES	1.0	1.0	Hybrid Service		13 1/2' EWLL - 3 1/2' NSLL	NO METER	Sidewalk
313	01202420360000	1241	PERKINS WY	RES	1.0	1.0	Hybrid Service	384' EEPL of Govan Way or 388' 6" EEPL of Govan Way 21' W of E lot line or 3' So of Main	3' S of Main or 21' WELL, at NLL	NO METER	Sidewalk
314	01202820070000	1242	PERKINS WY	RES	1.0	1.0	Hybrid Service	2 1/2' N of Main	18' EWLL, 3' SNPL in Box	NO METER	Sidewalk
315	01202420350000	1249	PERKINS WY	RES	1.0	1.0	Hybrid Service	413' E of E curb of Govan Way	4' S of Main	NO METER	Sidewalk
316	01202910010000	1250	PERKINS WY	RES	1.0	1.0	Hybrid Service	429 1/2' EE Curb of Govan Way, 17' EWPL of Lot	2 1/2' N of Main	NO METER	Sidewalk
317	01202420340000	1259	PERKINS WY	RES	1.0	1.0	Hybrid Service	476' 6" E of E curb of Govan Way	1) 22' EWLL - 2' SNPL ROW in SP (9/12/06) 2) 28' WELL - 21' EWLL - 2' SNPL in SP (9/11/06) 2) 2' S of NLL or 2 1/2' S of Main	NO METER	Sidewalk
318	01202910020000	1260	PERKINS WY	RES	1.0	1.0	Hybrid Service	698' WWPL of Land Park Drive or 703' 6" WW curb of Land Park Drive	22' E of W Lot Line 3' N of Main	NO METER	Sidewalk
319	01202420330000	1271	PERKINS WY	RES	1.0	1.0	Hybrid Service	530' E curb of Govan Way	5' S of Main	NO METER	Sidewalk

320	01202910030000	1300	PERKINS WY	RES	1.0	1.0	Hybrid Service			NO METER	Sidewalk
321	01202910040000	1310	PERKINS WY	RES	1.0	1.0	Hybrid Service	605' WWPL of Land Park Drive or 110' 6" WW curb of Land Park Drive	15' E of W Lot Line 2' 6" N of S Lot	NO METER	Sidewalk
322	01202420320000	1311	PERKINS WY	RES	1.0	1.0	Hybrid Service		5' EWLL - 1' SNLL	NO METER	Sidewalk
323	01202910050000	1330	PERKINS WY	RES	1.0	1.0	Hybrid Service	550' WWPL Land Park Drive	3.5 NSL Lot	NO METER	Sidewalk
324	01202420310000	1331	PERKINS WY	RES	1.0	1.0	Hybrid Service	629' 6" E of E curb of Govan Way	3' S of Main	NO METER	Sidewalk
325	01202910060000	1340	PERKINS WY	RES	1.0	1.0	Hybrid Service		16' EWLL - 3' NSLL	NO METER	Sidewalk
326	01202420300000	1341	PERKINS WY	RES	1.0	1.0	Hybrid Service			NO METER	Sidewalk
327	01202910070000	1350	PERKINS WY	RES	1.0	1.0	Hybrid Service	21' WELL on SPL	22' WELL - 3' NSPL of 1350 Perkins in S/P	NO METER	Sidewalk
328	01202420290000	1355	PERKINS WY	RES	1.0	1.0	Hybrid Service	409' WWPL of Land Drive or 414' WW curb of Land P Drive, 5' W of ELL	1' S of NP Line of Lot	NO METER	Sidewalk
329	01202910080000	1360	PERKINS WY	RES	1.0	1.0	Hybrid Service	408' WWC of Land Park Dr, 9.5' EWPL	12' EWLL, 3' NSLL in box	NO METER	Sidewalk
330	01202420280000	1361	PERKINS WY	RES	1.0	1.0	Hybrid Service	395' WWPL of Land Dr or 400' 6" WWC of Land Park Dr	4' EWLL, 1' SNLL	NO METER	Sidewalk
331	01202910090000	1400	PERKINS WY	RES	1.0	1.0	Hybrid Service	352 1/2' WW Curb of Land Park Drive, 16' EWPL of Lot	3' N of Main	NO METER	Sidewalk

332	01202420270000	1401	PERKINS WY	RES	1.0	1.0	Hybrid Service		9' EWLL - 1' SNLL	NO METER	Sidewalk
333	01202420260000	1407	PERKINS WY	RES	1.0	1.0	Hybrid Service		21' EWLL - 6' NPL - in box	NO METER	Sidewalk
334	01202910100000	1410	PERKINS WY	RES	1.0	1.0	Hybrid Service		21' WELL - 6' NSPL of Lot	NO METER	Sidewalk
335	01202910110000	1414	PERKINS WY	RES	1.0	1.0	Hybrid Service	241 1/2' WW Curb of Land Park Dr. 22' WEPL of Lot	2 1/2' N of Main	NO METER	Sidewalk
336	01202420430000	1423	PERKINS WY	RES	1.5	1.5	1.5" Water Service	185 1/2' WW curb of Land Park Drive, 36' WEPL of Lot	2' SNPL of Lot	NO METER	Sidewalk
337	01202910120000	1424	PERKINS WY	RES	1.0	1.0	Hybrid Service	210' WW Curb of Land Park Drive, 10' EWPL of Lot	2 1/2' N of Main	NO METER	Sidewalk
338	01202420230000	1433	PERKINS WY	RES	1.0	1.0	Hybrid Service			NO METER	Sidewalk
339	01202910130000	1438	PERKINS WY	RES	1.0	1.0	Hybrid Service	162' WW Curb of Land Park Drive, 29' E of W Lot Line	2 1/2' N of Main	NO METER	Sidewalk
340	01202910140000	1448	PERKINS WY	RES	1.0	1.0	Hybrid Service		20 1/2' WELL, at SLL (3' N of Main)	NO METER	Sidewalk
341	01200640020000	2770	REGINA WY	RES	1.0	1.0	Hybrid Service	7 1/2' N of S line of lot in Rt of Way	3' E of W line of lot	NO METER	Back of Walk Landscape area
342	01200640030000	2772	REGINA WY	RES	1.0	1.0	Hybrid Service	151'and 152' SSC of Markham Way	11'EWLL, 4'SNPL in c/s box	NO METER	Back of Walk Landscape area
343	01200640030000	2772	REGINA WY	RES	1.0	1.0	Hybrid Service	151'and 152' SSC of Markham Way	11'EWLL, 4'SNPL in c/s box	NO METER	Back of Walk Landscape area

344	01200640040000	2774	REGINA WY	RES	1.5	1.5	1.5" Water Service	35' SNLL - 1' EWLL	35' SNLL, 2' EWLL	NO METER	Back of Walk Landscape area
345	01200640050000	2776	REGINA WY	RES	1.0	1.0	Hybrid Service		34' SNPL of Lot - 4' WELL	NO METER	Back of Walk Landscape area
346	01200710080000	2777	REGINA WY	RES	1.0	1.0	Hybrid Service	71' EE Cb L Regina Way is 155' NN Cb L 3rd Ave	1) 4' nsll - 71' eec o/Regina Way (4/30/07)2) 5' NSLL	NO METER	Back of Walk Landscape area
347	01200640060000	2778	REGINA WY	RES	1.5	1.5	1.5" Water Service	1' SNLL - 8' EWLL	5' SNLL - 10' EWLL (in Box)	NO METER	Back of Walk Landscape area
348	01200640070000	2780	REGINA WY	RES	1.5	1.0	Hybrid Service		21' NSLL, 1' EWLL in C/S Box	NO METER	Back of Walk Landscape area
349	01200640080000	2782	REGINA WY	RES	1.0	1.0	Hybrid Service	26' SN line of Garage	26' SNLL, 1' EWPL	NO METER	Back of Walk Landscape area
350	01200710070000	2783	REGINA WY	RES	1.0	1.0	Hybrid Service		51 1/2' EWLL - on NLL	NO METER	Back of Walk Landscape area
351	01200640090000	2784	REGINA WY	RES	1.0	1.0	Hybrid Service		22' NSPL of Lot - 5' EWLL, 24' SNLL	NO METER	Back of Walk Landscape area
352	01200640100000	2800	REGINA WY	RES	1.0	1.0	Hybrid Service	300' NNPL Vallejo Way	East line of Rt of Way	NO METER	Back of Walk Landscape area
353	01200640110000	2804	REGINA WY	RES	1.0	1.0	Hybrid Service	240.5' NN Cb of Vallejo Way, 3.5' N of S Lot Line	2.5' E of W Lot Line	NO METER	Back of Walk Landscape area

354	01200640120000	2808	REGINA WY	RES	1.0	1.0	Hybrid Service	198' NN Cb Vallejo Way and 11 1/2' SNLL	11'SNLL-3'EWPL of ROW in S/P	NO METER	Back of Walk Landscape area
355	01200640130000	2812	REGINA WY	RES	1.0	1.0	Hybrid Service	20' NSLL, 2' WWLL	20' NSLL, 1' EWLL	NO METER	Back of Walk Landscape area
356	01200640140000	2816	REGINA WY	RES	1.0	1.0	Hybrid Service	115' NN Cb line Vallejo Way also 14' 6" NS lot line	1) 14' NSLL, 1' EWLL in box (9/6/05) 2) 1' 6" EW lot line	NO METER	Back of Walk Landscape area
357	01201130020000	2900	REGINA WY	RES	1.0	1.0	Hybrid Service		24' WELL - 4' SNPL in Rear	NO METER	Back of Walk Landscape area
358	01201130030000	2904	REGINA WY	RES	1.0	1.0	Hybrid Service	69' SSPL of Vallejo or 23' SNLL		NO METER	Back of Walk Landscape area
359	01201130040000	2908	REGINA WY	RES	1.0	1.0	Hybrid Service	40' 6" WEPL of Lot	39' 6" WEPL of Lot, 1' SNLL	NO METER	Back of Walk Landscape area
360	01201130050000	2914	REGINA WY	RES	1.0	1.0	Hybrid Service		7' EWLL, 2' SNPL in box	NO METER	Back of Walk Landscape area
361	01201130060000	2916	REGINA WY	RES	1.0	1.0	Hybrid Service		10' NSLL - 3' EWPL of 2916 Regina Way	NO METER	Back of Walk Landscape area
362	01201140190000	2941	REGINA WY	RES	1.0	1.0	Hybrid Service	65' E of E Curb of Regina Way	NPL of Lot, 65'EEC of Regina Way	NO METER	Back of Walk Landscape area

363	01200610190000	2749	RIVERSIDE BL	RES	1.0	1.0	Main to (E) service with meter		22 1/2' NSLL - 22 1/2' SNLL - 16 1/2' EEC of Riverside	NO METER	Parkstrip
364	01200610180000	2751	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service		110.6' EEC of Riverside, 27' WEPL & 6' 6" NSPL In Standpipe	NO METER	Parkstrip
365	01200610170000	2755	RIVERSIDE BL	RES	1.0	1.0	Main to (E) service with meter	155' S of S Curb Markham Way 4' Back of E Curb of Riverside Blvd	152' SS Curb Markham	NO METER	Parkstrip
366	01200610160000	2757	RIVERSIDE BL	RES	1.0	1.0	Main to (E) service with meter	71 1/2' NN Curb of Fremont Way 19 1/2' NSPL of Lot	EPL of Riverside Blvd	NO METER	Parkstrip
367	01200620010000	2761	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service	93'SSC /Freemont Way- 40'NSLL	1) 93' SSC o/Freemont Wy - 17' EEC o/address in box (6/30/06) 2) 43' NSLL - 94' SSC o/Freemont - 18' EEC o/Riverside in box (6/26/06) 3) 18' EEC Riverside, 42' NSLL (09/20/05) 3) 18' EEC	NO METER	Parkstrip

									Riverside, 42' NSPL ROW in c/s box		
368	01200620150000	2765	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service			NO METER	Parkstrip
369	01201110070000	2795	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service		37' EEC of Riverside - 5' SNLL	NO METER	Parkstrip
370	01201120130000	2823	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service		10' WELL, 2' SNLL	NO METER	Parkstrip
371	01201130210000	2903	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service			NO METER	Parkstrip
372	01201130200000	2911	RIVERSIDE BL	RES	1.5	1.5	1.5" Water Service			NO METER	Parkstrip
373	01202010080000	2961	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service		10' WEPL of Lot - 2' SNPL of Lot	NO METER	Parkstrip
374	01202020090000	2969	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service		1) 43' EEPL of Riverside Bl 1' SNLL 2) 45' EEPL of Riverside Bl SNLL	NO METER	Parkstrip
375	01202030110000	2973	RIVERSIDE BL	RES	1.0	1.0	Hybrid Service	43' EEPL Riverside Blvd	South line of Rt of Way	NO METER	Parkstrip
376	00903640070000	2760	RIVERSIDE BLVD	RES	1.5	1.0	Hybrid Service		87' WWC of Riverside in Park Strip - Back of SC of Fremont	NO METER	Parkstrip
377	00903640080000	2764	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service	63' WWPL of Riverside Blvd	NPL of Alley	NO METER	Parkstrip

									1) 46' EEC , 4' SNLL (11/21/05)		
378	00903640090000	2768	RIVERSIDE BLVD	RES	1.5	1.0	Hybrid Service		2) 46' EEC Riverside & 6' SNLL	NO METER	Parkstrip
379	00903640100000	2772	RIVERSIDE BLVD	RES	1.5	1.5	1.5" Water Service		98' WWPL of Riverside - 10' SNLL	NO METER	Parkstrip
380	01201030070000	2780	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service	35' SSPL of Sutter Way	WPL of Riverside Blvd	NO METER	Parkstrip
381	01201030080000	2784	RIVERSIDE BLVD	RES	0.75	1.0	Hybrid Service	1) 77' WWC - 2' NSLL (8/7/06) 2) 65' WWPL of Riverside Blvd	1) 77' WWC - 3' NSLL in box (8/7/06) 2) NPL of Alley	NO METER	Parkstrip
382	01201030090000	2788	RIVERSIDE BLVD	RES	0.75	1.0	Hybrid Service	27' EWLL, 1' NNLL	27' EWLL, 1' SNLL in box	NO METER	Parkstrip
383	01201030100000	2792	RIVERSIDE BLVD	RES	1.5	1.5	1.5" Water Service		11' NNC of 3rd - 6' WWC of Riverside in Standpipe	NO METER	Parkstrip
384	01201040070000	2800	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service	37' SSPL of 3rd Ave	WPL of Riverside Blvd	NO METER	Parkstrip
385	01201040080000	2808	RIVERSIDE BLVD	RES	0.75	1.0	Hybrid Service	70' WWPL of Riverside Blvd	NPL	NO METER	Parkstrip
386	01201040090000	2816	RIVERSIDE BLVD	RES	0.75	1.0	Hybrid Service	71' WWPL of Riverside Blvd	SPL	NO METER	Parkstrip
387	01201040100000	2824	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service		9 1/2' SNLL - 6' WWC of Riverside	NO METER	Parkstrip
388	01201040110000	2832	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service	68' WWC of Riverside, 6' SNC of 4th Av	68' WWC of Riverside, 1' NNC of 4th Av 12' WWC of Riverside, 25' NNC of 4th Av	NO METER	Parkstrip

389	01201710210000	2904	RIVERSIDE BLVD	RES	1.5	1.5	1.5" Water Service	50' WW Curb of Riverside Blvd 4' E of W lot line	2 1/2' N of Main	NO METER	Parkstrip
390	01201710220000	2910	RIVERSIDE BLVD	RES	1.5	1.5	1.5" Water Service			NO METER	Parkstrip
391	01201720180000	2954	RIVERSIDE BLVD	RES	1.5	1.5	1.5" Water Service		56' SSC of Swanston, 1' WWPL of Riverside	NO METER	Parkstrip
392	01201930140000	2960	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service	32' WWPL of Riverside Blvd or 44' WW Curb of Riverside Blvd 32' WWPL of Riverside Blvd	9' N of SLL	NO METER	Parkstrip
393	01202710240000	3074	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service		36 1/2' EEC of Riverside - at NLL	NO METER	Parkstrip
394	01202710250000	3098	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service		70' NSC of 6th Ave 13' WWC of Riverside	NO METER	Parkstrip
395	01202720220000	3168	RIVERSIDE BLVD	FS-	1.0	1.0	Hybrid Service			NO METER	Parkstrip
396	01202830390000	3171	RIVERSIDE BLVD	COM	1.0	1.0	Hybrid Service	105' WELL, 46' EEC of Riverside, 6' NNLL ROW	49'EEC of Riverside, 1' SNLL of ROW in rectangular box	NO METER	Parkstrip
397	01202830380000	3175	RIVERSIDE BLVD	COM	0.75	1.0	Hybrid Service		On SLL - EPL of Riverside Blvd	NO METER	Parkstrip
398	01202830370000	3199 (3193)	RIVERSIDE BLVD	COM	1.0	1.0	2" main to metered service	38' NNC of 8th Ave - 15' WEC of Riverside	38' NNC of 8th Ave - 2' EEC of Riverside	METERED	Connect to existing service
399	01202720230000	3198	RIVERSIDE BLVD	COM	1.0	1.0	2" main to metered service		69' WWC of Riverside - 1 1/2' NNC of 7th Ave in Standpipe	METERED	Connect to existing service

400	01203310220000	3200	RIVERSIDE BLVD	COM	2.0	2.0	2" main to metered service	66' SSPL at 8th Ave east 22' NSPLL	3' WWPL at Riverside	METERED	Connect to existing service
401	01203410440000	3211	RIVERSIDE BLVD	COM	1.25	1.0	N/A		25' WELL, 5' SSC of 8th Av	METERED	N/A
402	01203410410000	3231	RIVERSIDE BLVD	COM	1.0	1.0	Hybrid Service	159' SSPL 7th Ave	WPL Riverside Blvd.	NO METER	Parkstrip
403	01203310250000	3250	RIVERSIDE BLVD	RES	3/4	1.0	Hybrid Service		15' NNC of 8th Ave - 69' WWC of Riverside	NO METER	Parkstrip
404	01203310250000	3250	RIVERSIDE BLVD	RES	3/4		Hybrid Service		15' NNC of 8th Ave - 69' WWC of Riverside	NO METER	Back of Walk Landscape area
405	01203410400000	3251	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service		5' S of Pole Line in Rear - 7' WELL	NO METER	Parkstrip
406	01203320180000	3300	RIVERSIDE BLVD	RES	1.5	1.0	Hybrid Service	89 1/2' SS Curb of Teneigh Way	4' W of 4" Main	NO METER	Back of Walk Landscape area
407	01203510220000	3307	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service	85' NN Curb of 9th Ave 31 1/2' SNPL of Lot	E Curb of Riverside Blvd	NO METER	Parkstrip
408	01203510210000	3315	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service			NO METER	Parkstrip
409	01700330150000	3340	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service	248' WW Curb of Riverside Blvd Changed from old location when 9th Ave was improved	47'SNLL-27'NSLL-5'WWC of Riverside in box	NO METER	Sidewalk
410	01700330140000	3350	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service		1. 91 1/2' EWLL, 4' NNC of 9th Ave. 2. WV 5' EWLL - 8' NNC of 9th	NO METER	Sidewalk

									Ave		
411	01700340290000	3400	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service		62' WWC of Riverside - 5' SSC of 9th Ave	NO METER	Back of Walk Landscape area
412	01203510130000	3411	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service		7' EWLL 3' SNLL	NO METER	Parkstrip
413	01700340300000	3420	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service			NO METER	Back of Walk Landscape area
414	01203520010000	3519	RIVERSIDE BLVD	RES	1.0	1.0	Hybrid Service		GV loc: 86' NNC of K Street 2' WWC of 10th Street in basement	NO METER	Parkstrip
415	00903610090000	2750	RIVERSIDE BLVD 3	RES	1.0	1.0	Hybrid Service		82' NNC of Fremont - 15' WWC of Riverside	NO METER	Parkstrip
416	01201720190000	1093	ROBERTSON WAY	RES	1.0	1.0	Hybrid Service	69 1/2' WW Curb of Riverside Blvd 56' WWPL Riverside Blvd 9 1/2' EW Lot Line	S of Main 3' South of Main	NO METER	Back of Walk Landscape area
417	01202020100000	1100	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	9' 6" EEC Riverside Blvd 14' EWLL	14' EWLL	NO METER	Back of Walk Landscape area
418	01202020110000	1110	ROBERTSON WY	RES	1.0	1.0	Hybrid Service			NO METER	Back of Walk Landscape area
419	01202010070000	1111	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	6' EWLL - NLL	Same - 2' SNLL	NO METER	Back of Walk Landscape area

420	01202020120000	1120	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	150' EEPL Riverside Blvd	North Line of Rt of Way	NO METER	Back of Walk Landscape area
421	01202010060000	1121	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		23' WELL - 2 1/2' SNLL	NO METER	Back of Walk Landscape area
422	01202020130000	1130	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		3' NSPL - 16' EWLL in Box	NO METER	Back of Walk Landscape area
423	01202010050000	1131	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		WV 19' EWLL, 2' SNLL in Box	NO METER	Back of Walk Landscape area
424	01202020140000	1140	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	9'EWLL, 2'NSLL	11'EWLL, 5'NSPL of 1140 in c/s box	NO METER	Back of Walk Landscape area
425	01202010040000	1141	ROBERTSON WY	RES	1.5	1.5	1.5" Water Service	13' E of W Line of Property	1) 13' EWLL, 2' NSPL in box (12/7/05) 2) 13' EWLL, S line of ROW (11/30/05) 3) S Line of Rt Way	NO METER	Back of Walk Landscape area
426	01202020150000	1150	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		20' EWLL - 4' NSLL	NO METER	Back of Walk Landscape area
427	01202010030000	1151	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	140' WWPL Govan Way	South Line of Rt of Way	NO METER	Back of Walk Landscape area
428	01202020160000	1160	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	10' EWLL	9' EWLL, 6' NSPL	NO METER	Back of Walk

											Landscape area
429	01202010020000	1161	ROBERTSON WY	RES	1.5	1.5	1.5" Water Service	90' WWPL Govan Way	South Line of Rt of Way	NO METER	Back of Walk Landscape area
430	01202010010000	1175	ROBERTSON WY	RES	1.5	1.5	1.5" Water Service	41.5' WWCb of Govan Way	1.5' S of N lot Line	NO METER	Back of Walk Landscape area
431	01202110350000	1201	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		42' EWC of Govan - 1' SNLL in Standpipe	NO METER	Back of Walk Landscape area
432	01202120020000	1208	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	79' EECb of Govan Way 11' EW Lot Line	9.5' N of S lot Line	NO METER	Back of Walk Landscape area
433	01202110340000	1209	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	89' EECb Govan Way and 29' WEL Line	3' SNL Line	NO METER	Back of Walk Landscape area
434	01202120030000	1212	ROBERTSON WY	RES	1.5	1.5	1.5" Water Service	20' E of W Line of Lot	N Prop Line of Rt of Way	NO METER	Back of Walk Landscape area
435	01202110330000	1213	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	2' SNLL	9' WELL, at NLL	NO METER	Back of Walk Landscape area
436	01202120040000	1216	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		48 1/2' WELL - 4 1/2' NSLL	NO METER	Back of Walk Landscape area
437	01202110320000	1217	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	186' EECb Govan Way 42' WEL Line	2' S of 6" Main	NO METER	Back of Walk Landscape area

438	01202120050000	1220	ROBERTSON WY	RES	1.5	1.0	Hybrid Service	289' EE Curb of Govan Way, 32' EWLL	4' NSLL	NO METER	Back of Walk Landscape area
439	01202110310000	1221	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	266' EECL Govan Way is 18' 6" WE Lot line	2' SN Lot Line	NO METER	Back of Walk Landscape area
440	01202110300000	1225	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	13 1/2' EWL Line and is 1 1/2' NNL Line	1' SNL Line	NO METER	Back of Walk Landscape area
441	01202120060000	1226	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	3 1/2'	23' W of ELL, approx 6' N of SLL	NO METER	Back of Walk Landscape area
442	01202120070000	1228	ROBERTSON WY	RES	1.0	1.0	Hybrid Service			NO METER	Back of Walk Landscape area
443	01202110290000	1229	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	32' W of E Prop. Line of Lot	So Side of Rt of Way	NO METER	Back of Walk Landscape area
444	01202120080000	1232	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	436' EE Curb of Govan Way 5' EWPL of Lot	2 1/2' N of Main	NO METER	Back of Walk Landscape area
445	01202110280000	1233	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	417' EE Curb of Govan Way, 21' EWLL	3' S of 6' Main	NO METER	Back of Walk Landscape area
446	01202120090000	1236	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		33' WELL - 20' EWLL - 2' NSLL	NO METER	Back of Walk Landscape area
447	01202110270000	1237	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	466' WW Curb of 14th Street 8' EWPL of Lot	NPL of Lot	NO METER	Back of Walk Landscape area

448	01202110260000	1241	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	413' WW Curb of 14th Street 4 1/2' EWPL of Lot	2 1/2' S of Main	NO METER	Back of Walk Landscape area
449	01202120100000	1300	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		1) 9' nsll - 2' ewll (6/14/07) 2) 8' NSPL - 3' EWLL in C/S box	NO METER	Back of Walk Landscape area
450	01202110250000	1301	ROBERTSON WY	RES	1.5	1.0	Hybrid Service		11' EWLL, @ NPL	NO METER	Back of Walk Landscape area
451	01202120110000	1306	ROBERTSON WY	RES	1 Wheel Valve	1.0	Hybrid Service	275' WW Curb of 14th Street 21' EWPL of Lot. 13' N of SLL	2 1/2' N of Main	NO METER	Back of Walk Landscape area
452	01202110240000	1307	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	286' WW Curb of 14th Street 7' EWPL of Lot	NPL of Lot	NO METER	Back of Walk Landscape area
453	01202120120000	1312	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	226' WWPL of 14th Street 8' EWLL	3' N of Main	NO METER	Back of Walk Landscape area
454	01202110230000	1315	ROBERTSON WY	RES	1.5	1.5	Hybrid Service	223' WW Curb of 14th Street 14 1/2' EWPL of Lot	2' SNPL of Lot	NO METER	Back of Walk Landscape area
455	01202110220000	1319	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		13' EWLL - 3' SNPL in ROW in Standpipe	NO METER	Back of Walk Landscape area
456	01202120130000	1320	ROBERTSON WY	RES	1.0	1.0	Hybrid Service			NO METER	Back of Walk Landscape area
457	01202120140000	1324	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	114' WWPL of 14th Street	3' N of Main	NO METER	Back of Walk Landscape area

											area
458	01202110210000	1325	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		28' EWLL - 1' SNPL of ROW	NO METER	Back of Walk Landscape area
459	01202120470000	1330	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	41' WWC of 14th Street, 32' WEPL	32' WELL, 7' NSLL	NO METER	Back of Walk Landscape area
460	01202120460000	1350	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	22' EWLL, 7' NSLL	22' EWLL - 7' NSLL in ROW	NO METER	Back of Walk Landscape area
461	01202120170000	1400	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	62' EE Curb of 14th Street 6' WEPL of Lot	3' N of Main	NO METER	Back of Walk Landscape area
462	01202130100000	1401	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	27' EE Curb of 14th Street 27 1/2' WEPL of Lot	NPL of lot	NO METER	Back of Walk Landscape area
463	01202120180000	1406	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		1) 34' EWLL, 5' NSLL in c/s box (3/23/06) 2) 35' EWLL - 5' NSLL in Garage	NO METER	Back of Walk Landscape area
464	01202130090000	1407	ROBERTSON WY	RES	1.5	1.5	Hybrid Service		1) 10' EWLL - 1' SNLL in box (9/28/06) 2) 10 1/2' EWLL - 1 1/2' SNLL	NO METER	Back of Walk Landscape area
465	01202120190000	1410	ROBERTSON WY	RES	1.5	1.5	Hybrid Service	216' WWPL of Land Park Drive, or 221' WW Curb of Land Park Drive	49' WE Lot Line & 7' N of SP Line of Lot	NO METER	Back of Walk Landscape area

466	01202130080000	1411	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	120' EEPL of 14th Street 39' WELL	3' S of Main	NO METER	Back of Walk Landscape area
467	01202120200000	1416	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	149' WW Curb of Land Park Drive 18' EWPL of Lot	2 1/2' N of Main	NO METER	Back of Walk Landscape area
468	01202130070000	1417	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	124 1/2' NN Curb of Robertson Way 43 1/2' SNPL of Lot	1) 43' SNLL - 2' EWLL in box (10/11/06) 2) 43' SNLL - 95' WELL - 2' EWLL in ROW in SP	NO METER	Back of Walk Landscape area
469	01202120210000	1420	ROBERTSON WY	RES	1.0	1.0	Hybrid Service		10' EWLL, 6 1/2' NSLL	NO METER	Back of Walk Landscape area
470	01202130060000	1425	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	91' WW Curb of Land Park Drive 14' WEPL of Lot	3' S of Main	NO METER	Back of Walk Landscape area
471	01202120220000	1428	ROBERTSON WY	RES	1.0	1.0	Hybrid Service	50' WWPL of Land Park Drive 15' EWLL - 5' NSLL	3' NSPL of Lot	NO METER	Back of Walk Landscape area
472	01202010090000	1100	SWANSTON DR	RES	1.0	1.0	Hybrid Service	55' EEC of Riverside	25' WELL - 4" NSLL In Stand Pipe	NO METER	Back of Walk Landscape area
473	01202010100000	1108	SWANSTON DR	RES	1.0	1.0	Hybrid Service		21' WELL - 3' NSPL in box	NO METER	Back of Walk Landscape area
474	01201130190000	1109	SWANSTON DR	RES	1.0	1.0	Hybrid Service	76' E of E Line of Riverside Blvd	So / Line of Rt of Wy	NO METER	Back of Walk Landscape area

475	01201130180000	1111	SWANSTON DR	RES	1.0	1.0	Hybrid Service			NO METER	Back of Walk Landscape area
476	01202010110000	1112	SWANSTON DR	RES	1.0	1.0	Hybrid Service	155' EEPL of Riverside Blvd,	4' NSPL, 30' WELL	NO METER	Back of Walk Landscape area
477	01202010120000	1116	SWANSTON DR	RES	1.0	1.0	Hybrid Service	NL of ROW	6' NSLL - 30' EWLL	NO METER	Back of Walk Landscape area
478	01201130170000	1117	SWANSTON DR	RES	1.5	1.0	Hybrid Service	162' EEC of Riverside 4' EWLL	5' EWLL - 45' WELL - 2' SNPL	NO METER	Back of Walk Landscape area
479	01202010130000	1120	SWANSTON DR	RES	1.0	1.0	Hybrid Service	110' WWPL Govan Way	North Line of Rt of Wy	NO METER	Back of Walk Landscape area
480	01201130160000	1121	SWANSTON DR	RES	1.5	1.5	1.5" Water Service	21' WELL - 2' NNLL	11 1/2' WELL - 3' SNLL	NO METER	Back of Walk Landscape area
481	01202010140000	1124	SWANSTON DR	RES	1.0	1.0		89' WW Curb Govan Way & 4' EWLL	4' N of 6 main	NO METER	Back of Walk Landscape area
482	01201130150000	1125	SWANSTON DR	RES	1.0	1.0			1) 15' WELL, 1' SNLL, 2) 13' WELL, 1' SNLL	NO METER	Back of Walk Landscape area
483	01201130140000	1129	SWANSTON DR	RES	1.0	1.0		19' EE Cb Covan Way and 38' EWLL	4' SNLL	NO METER	Back of Walk Landscape area
484	01201130130000	1133	SWANSTON DR	RES	1.0	1.0		4 1/2' S of Main	25 1/2' WELL - 20 1/2' EWLL - 3' SNLL of Above	NO METER	Back of Walk Landscape

											area
485	01201130120000	1137	SWANSTON DR	RES	1.0	1.0			18' EWLL 3' SNLL In Stand Pipe	NO METER	Back of Walk Landscape area
486	01202110020000	1138	SWANSTON DR	RES	1.0	1.0	Hybrid Service	77' EEC of Govan Wy 8' EWLL	8' EWLL - 5' NNPL	NO METER	Back of Walk Landscape area
487	01201130110000	1141	SWANSTON DR	RES	1.0	1.0	Hybrid Service	6' EWLL - 3' SNLL	45' WELL - 5' EWLL - 2 1/2' SNLL	NO METER	Back of Walk Landscape area
488	01202110030000	1142	SWANSTON DR	RES	1.0	1.0	Hybrid Service	1 1/2' N of 6' Main	8' WELL - 2' NSLL	NO METER	Back of Walk Landscape area
489	01201130100000	1145	SWANSTON DR	RES	1.0	1.0	Hybrid Service	27 1/2' WELL	21' EWLL - 28' WELL - 2' SNPL - ROW in Valve Box	NO METER	Back of Walk Landscape area
490	01202110040000	1146	SWANSTON DR	RES	1.0	1.0	Hybrid Service	218' EE Cb, Govan Way 10' WEL Line	1' N of 6" Main	NO METER	Back of Walk Landscape area
491	01201130090000	1149	SWANSTON DR	RES	1.0	1.0	Hybrid Service	566' EEPL of Riverside, 7 1/2' WEPL of Lot	#1) 41' EWLL, 8' WELL, 3' SNLL in box #2) 7 1/2' WEPL of Lot, 3 1/2' SNPL of Lot	NO METER	Back of Walk Landscape area
492	01202110050000	1150	SWANSTON DR	RES	1.0	1.0	Hybrid Service	273'EEC of Govan Way, 11'WELL	11'WELL, 2' N Main (may be under garage!)	NO METER	Back of Walk Landscape area

493	01201130080000	1153	SWANSTON DR	RES	1.0	1.0	Hybrid Service		#1) 28' EWLL, 1' SNPL in C/S Box (04/13/05) WV: 24' EWLL, 1' SNPL in Box	NO METER	Back of Walk Landscape area
494	01202110060000	1154	SWANSTON DR	RES	1.0	1.0	Hybrid Service	296' EECL of Govan Way - 8' EWLL	5' EWLL - 15' NSLL	NO METER	Back of Walk Landscape area
495	01201130070000	1157	SWANSTON DR	RES	1.0	1.0	Hybrid Service	19' EWLL, 3' NNPL	19' EWLL, 2' SNPL in Box	NO METER	Back of Walk Landscape area
496	01202110070000	1158	SWANSTON DR	RES	1.0	1.0	Hybrid Service	399' EEC of Govan Way	2' WEPL - 3' N of Main - 5' NSPL of Lot	NO METER	Back of Walk Landscape area
497	01202110080000	1162	SWANSTON DR	RES	1.5	1.5	1.5" Water Service		28' EWLL 6' NSPL	NO METER	Back of Walk Landscape area
498	01202110090000	1166	SWANSTON DR	RES	1.0	1.0	Hybrid Service	20' EWPL of Lot	20' EWLL - 35' WELL - 6' NSPL of Above	NO METER	Back of Walk Landscape area
499	01202110100000	1200	SWANSTON DR	RES	1.0	1.0	Hybrid Service	538' EE of Curb of Govan Way, 24 1/2' EWPL of Lot	2 1/2' N of Main	NO METER	Back of Walk Landscape area
500	01202110110000	1208	SWANSTON DR	RES	1.0	1.0	Hybrid Service	23 1/2' EWPL of Lot	3' N of Main	NO METER	Back of Walk Landscape area
501	01201140180000	1209	SWANSTON DR	RES	1.0	1.0	Hybrid Service	9' EWPL, 4' NNLL of 1209 Swanston Drive	9' EWPL, 3' SNPL	NO METER	Back of Walk Landscape area
502	01201140170000	1215	SWANSTON DR	RES	1.0	1.0	Hybrid Service	148' EE Curb of Regina Way (3' N of Main	NO METER	Back of Walk

								North) 7' EWPL of Lot			Landscape area
503	01202110120000	1216	SWANSTON DR	RES	1.0	1.0	Hybrid Service			NO METER	Back of Walk Landscape area
504	01202110130000	1220	SWANSTON DR	RES	1.0	1.0	Hybrid Service	398' WW Curb of 14th St 9 1/2' EWPL of Lot	9' EWLL 4' NSPL in box	NO METER	Back of Walk Landscape area
505	01201140160000	1221	SWANSTON DR	RES	1.0	1.0	Hybrid Service		5' EWLL & 1' SNPL	NO METER	Back of Walk Landscape area
506	01202110140000	1226	SWANSTON DR	RES	1.0	1.0	Hybrid Service	6'EWLL-2'NSPL	6'EWLL-2 1/2" NSPL in c/s box	NO METER	Back of Walk Landscape area
507	01201140150000	1227	SWANSTON DR	RES	1.0	1.0	Hybrid Service	331' WWC of 14th St - 28' EWPL of Lot	21' NSLL - 29' SNLL - 2 1/2' WELL 29' EWLL in box	NO METER	Back of Walk Landscape area
508	01202110150000	1300	SWANSTON DR	RES	1.0	1.0	Hybrid Service	290' WW Curb of 14th St 5 1/2' EWPL of Lot	3' N of Main	NO METER	Back of Walk Landscape area
509	01201140140000	1301	SWANSTON DR	RES	1.0	1.0	Hybrid Service		17' WELL - 2' SNLL	NO METER	Back of Walk Landscape area
510	01202110160000	1306	SWANSTON DR	RES	1.0	1.0	Hybrid Service	231' WWC of 14th St - 6' EWPL of Lot	3' N of Main	NO METER	Back of Walk Landscape area
511	01201140130000	1307	SWANSTON DR	RES	1.0	1.0	Hybrid Service	240 1/2' WW Curb of 14th St, 12 1/2' EWPL of Lot	NPL of Lot	NO METER	Back of Walk Landscape area

512	01202110170000	1312	SWANSTON DR	RES	1.0	1.0	Hybrid Service	147' W W Curb of 14th St 25 1/2' WEPL of Lot	3' N of Main, 5' N of Lot Line	NO METER	Back of Walk Landscape area
513	01201140120000	1313	SWANSTON DR	RES	1.0	1.0	Hybrid Service	154' WWC of 14th St 31' EWPL of Lot	28' WELL - 2 1/2' SNLL of Above in ROW	NO METER	Back of Walk Landscape area
514	01202110180000	1318	SWANSTON DR	RES	1.0	1.0	Hybrid Service		23' EWLL 6' NSPL	NO METER	Back of Walk Landscape area
515	01201140110000	1319	SWANSTON DR	RES	1.0	1.0	Hybrid Service	133 1/2' WW Curb of 14th St 20' EWPL of Lot	3' S of Main	NO METER	Back of Walk Landscape area
516	01201140100000	1325	SWANSTON DR	RES	1.0	1.0	Hybrid Service	56' WWPL of 14th St 8' EWLL	3' N of Main	NO METER	Back of Walk Landscape area
517	01203510240000	1046	TENEIGHTH WAY	RES	1.5	1.5	1.5" Water Service		1) 114' EEC of Riverside Blvd., 20' WELL, 6' SSC of Teneight (9/28/05) 2) 4' WELL, 6' SSC of Teneighth Way in box (in flower bed at 1064 Teneighth Way?) of 1064 Teneighth	NO METER	Parkstrip
518	01201110010000	1100	VALLEJO WY	RES	1.0	1.0	Hybrid Service		53' SSC of Vallejo - 14' EEC	NO METER	Back of Walk

									of Riverside		Landscape area
519	01201110020000	1108	VALLEJO WY	RES	1.5	1.0	Hybrid Service	30' WELL - 1' SNLL	29' WELL - 1' NSPL in Box	NO METER	Back of Walk Landscape area
520	01200620140000	1115	VALLEJO WY	RES	1.0	1.0	Hybrid Service		6' WELL, 1' SNLL	NO METER	Back of Walk Landscape area
521	01200620130000	1117	VALLEJO WY	RES	1.0	1.0	Hybrid Service	147.6' EE Curb Riverside Road	29' EWLL, 24' WELL, 2' SNLL in a box.	NO METER	Back of Walk Landscape area
522	01201110030000	1118	VALLEJO WY	RES	1.0	1.0	Hybrid Service	136' EE Prop. Line Riverside Blvd, in Rt. of Way	North Side of Rt. of Way	NO METER	Back of Walk Landscape area
523	01200620120000	1125	VALLEJO WY	RES	1.0	1.0	Hybrid Service	176.5' E of EPL of Riverside Blvd	1) #1 c/s: 23' EWLL - 1' SNLL in box (11/22/06) #2 c/s: 24' EWLL - 1' SNLL in box (11/22/06) 2) SPL of Rt. of Way - 22.5 W of E Lot Line	NO METER	Back of Walk Landscape area
524	01200620110000	1133	VALLEJO WY	RES	1.0	1.0	Hybrid Service	221' EEPL of Riverside Blvd	SS - of Right of Way	NO METER	Back of Walk Landscape area
525	01200620100000	1141	VALLEJO WY	RES	1.5	1.5	1.5" Water Service	123' WWC of 12th Street - 24.5' WELL	Wheel Valve, 1' SNPL - 12' WELL	NO METER	Back of Walk Landscape area

526	01200620090000	1149	VALLEJO WY	RES	1.5	1.0	Hybrid Service	78' - SS Curb - Vallejo Way. 2" Plugged into End of 4" Line - Reduced to 1 1/2"	2' Gatevalve WL Lot on End of 4" Line	NO METER	Back of Walk Landscape area
527	01201120020000	1250	VALLEJO WY	RES	1.0	1.0	Hybrid Service		1) 12' NSLL, 2' EWLL 2) 13' NSLL, 2' EWLL	NO METER	Back of Walk Landscape area
528	01200640150000	1315	VALLEJO WY	RES	1.0	1.0	Hybrid Service	48' NNPL of Vallejo - 52' 6" NNC of Vallejo	54' NNC of Vallejo - 3' EWLL (Under Concrete Walkway)	NO METER	Back of Walk Landscape area
529	01201140010000	1320	VALLEJO WY	RES	1.5	1.5	1.5" Water Service		1.5" W/V: 8' NSLL, 8' WELL in box	NO METER	Back of Walk Landscape area
530	01201210170000	1321	VALLEJO WY	RES	1.5	1	Hybrid Service	15' WELL, 4' SNPL	15' WELL, 9' SNPL in S/P	NO METER	Back of Walk Landscape area
531	01201140020000	1328	VALLEJO WY	RES	1.0	1.0	Hybrid Service		5' EWLL, 5' NSLL	NO METER	Back of Walk Landscape area
532	01201210160000	1329	VALLEJO WY	RES	1.25	1.0	Hybrid Service	20' EWLL - 1' SNLL	20' EWLL - 6' SNPL	NO METER	Back of Walk Landscape area
533	01201140030000	1336	VALLEJO WY	RES	1 Cu	1.0	Hybrid Service	134' EE Curb of Regina Way, 9' EWPL of Lot	2 1/2' N of Main	NO METER	Back of Walk Landscape area
534	01201210150000	1343	VALLEJO WY	RES	1 Cu	1.0	Hybrid Service	124' EE Cb. 13th Street and 20' EWLL	1 1/2' SNLL	NO METER	Back of Walk Landscape area

535	01201140040000	1344	VALLEJO WY	RES	1.0	1.0	Hybird Service, Move (E) Meter	3' N of main	10' EWPL	METERED	Back of Walk Landscape area
536	01201210140000	1345	VALLEJO WY	RES	1.0	1.0	Hybrid Service	207' EE Curb of Regina Way, 22' EWPL Lot	3' S of Main	NO METER	Back of Walk Landscape area
537	01201210130000	1357	VALLEJO WY	RES	1.0	1.0	Hybrid Service	250' EEPL of Regina Ave.	37' W of ELL and 3' S of Main	NO METER	Back of Walk Landscape area
538	01201140050000	1358	VALLEJO WY	RES	1.0	1.0	Hybrid Service	257' WW curb of 14th Street, 19' WEPL of Lot	2 1/2' N of Main	NO METER	Back of Walk Landscape area
539	01201140060000	1360	VALLEJO WY	RES	1.0	1.0	Hybrid Service		9' EWLL - 4' NSLL	NO METER	Back of Walk Landscape area
540	01201210120000	1361	VALLEJO WY	RES	1.0	1.0	Hybrid Service	10' EWLL - 1' NNPL		NO METER	Back of Walk Landscape area
541	01201210110000	1369	VALLEJO WY	RES	1.5	1.5	1.5" Water Service	201' W of W Cb. Of 14th Street, 47.5' W of E Line of Lot	4.5' S of N Line of Lot	NO METER	Back of Walk Landscape area
542	01201140070000	1370	VALLEJO WY	RES	1.0	1.0	Hybrid Service	172' WWC 14th Street, 168' WWPL 14th Street. 8' EWLL	1) 5' NSLL, 7' EWLL in box (1/18/06) 2) 5' NSLL, 7' EWLL	NO METER	Back of Walk Landscape area
543	01201140080000	1376	VALLEJO WY	RES	1.5	1.5	1.5" Water Service	98' WW Curb of 14th Street, 34 1/2' EWPL of Lot	3' N of Main	NO METER	Back of Walk Landscape area

544	01201210100000	1377	VALLEJO WY	RES	1.0	1.0	Hybrid Service	At Main 3' NNPL	27' EWLL - 32' WELL	NO METER	Back of Walk Landscape area
545	01201140090000	1384	VALLEJO WY	RES	1.5	1.0	Hybrid Service	45 1/2' WW Curb of 14th Street, 3' NSPL in S/P, 41' WWPL of 14th Street	2 1/2' N of Main	NO METER	Back of Walk Landscape area
546	01201210090000	1385	VALLEJO WY	RES	1.0	1.0	Hybrid Service	35 1/2' W of WPL 14th Street, 1/2' E of WL of Lot	3' S Rt. of Way Line	NO METER	Back of Walk Landscape area
547	01201220110000	1401	VALLEJO WY	RES	1.0	1.0	Hybrid Service	2 1/2' W of Main	1) 30' SNPL - 5' WELL in ROW in box o/address (5/23/06) 2) 30' SNLL - 5' WELL in box (5/17/06)	NO METER	Back of Walk Landscape area
548	01202130160000	1410	VALLEJO WY	RES	1.0	1.0	Hybrid Service		1) 64' SSC of Vallejo Way, 1' EEPL in box (9/19/05) 2) 6' NSLL, 1' EELL in box Neighbors house (09/19/05) 3) 64' SSC of Vallejo Way, 1' EEPL of 1410 Vallejo Way in C/S Box	NO METER	Back of Walk Landscape area

549	01202130010000	1428	VALLEJO WY	RES	1.0	1.0	Hybrid Service	6' NSLL & 8' EWPL of Above	5'NSLL - 11' EWPL, 62' SSC in c/s box	NO METER	Back of Walk Landscape area
550	01202420010000	1200	WELLER WY	RES	1.5	1.5	1.5" Water Service	29' EEPL Govan Way	North Line of Rt. of Way	NO METER	Back of Walk Landscape area
551	01202410420000	1203	WELLER WY	RES	1.0	1.0	Hybrid Service	100' EEPL of Govan Way - 26' WELL	31' EWLL, 26'WELL, 3' SNPL in S/P	NO METER	Sidewalk
552	01202420020000	1208	WELLER WY	RES	1.0	1.0	Hybrid Service	124 1/2' EE Curb Govan Way 13' WEPL of lot	2 1/2' N of Main	NO METER	Sidewalk
553	01202420030000	1214	WELLER WY	RES	1.0	1.0	Hybrid Service	7' 6" NSLL	7 1/2' NSPL - 6' EWLL - Under Gazebo	NO METER	Sidewalk
554	01202410410000	1215	WELLER WY	RES	1.0	1.0	Hybrid Service	137 1/2' EE Curb of Govan Way 6 1/2' EWPL of lot	2 1/2' S of Main	NO METER	Sidewalk
555	01202420040000	1220	WELLER WY	RES	1.0	1.0	Hybrid Service		6' NSLL - 10' EWLL in S/P	NO METER	Sidewalk
556	01202410400000	1221	WELLER WY	RES	1.0	1.0	Hybrid Service	203 1/2' EE Curb of Govan Way 5 1/2' EWPL of lot	3' S of Main	NO METER	Sidewalk
557	01202420050000	1228	WELLER WY	RES	1.0	1.0	Hybrid Service	16' WELL, 3' NSPL	14' WELL, 5' NSPL in box (2' from pool wall)	NO METER	Sidewalk
558	01202410390000	1229	WELLER WY	RES	1.5	1.5	1.5" Water Service	274 1/2' EEC of Govan - 25 1/2' EWPL of lot	Gate valve loc : 38 1/2' WELL on NPL	NO METER	Sidewalk
559	01202420060000	1238	WELLER WY	RES	1.0	1.0	Hybrid Service		38' WELL, 9' EWLL, 7' NSLL in c/s box	NO METER	Sidewalk
560	01202410380000	1239	WELLER WY	RES	1.0	1.0	Hybrid Service	306 1/2' EE Curb of Govan Way 6 1/2' EWPL of lot	NPL of lot	NO METER	Sidewalk
561	01202410370000	1249	WELLER WY	RES	1.0	1.0	Hybrid Service	395' EE Curb of Govan Way 20'	3' N of Main	NO METER	Sidewalk

								EWPL of lot			
562	01202420070000	1252	WELLER WY	RES	1.0	1.0	Hybrid Service			NO METER	Sidewalk
563	01202420080000	1260	WELLER WY	RES	1.5	1.5	1.5" Water Service	436' EEPL of Govan Way	52' WELL and 3' North of Main	NO METER	Sidewalk
564	01202410360000	1261	WELLER WY	RES	1.5	1.5	1.5" Water Service	401' E of E Curb Govan Way 18'8" E of WLL	2' S of NLL	NO METER	Sidewalk
565	01202420090000	1270	WELLER WY	RES	1.0	1.0	Hybrid Service	507 1/2' EE Curb of Govan Way 19 1/2' EWPL of lot	2 1/2' N of Main	NO METER	Sidewalk
566	01202410350000	1275	WELLER WY	RES	1.5	1.5	1.5" Water Service	481' EEP line of Govan Way or 485'6" EE Curb of Govan Way	34' EW lot line, 1' SNP line of lot	NO METER	Sidewalk
567	01202420100000	1300	WELLER WY	RES	1.0	1.0	Hybrid Service	10' E of WLL 3' N of SLL	4' N of Main and 7' N of SLL	NO METER	Sidewalk
568	01202410340000	1301	WELLER WY	RES	1.0	1.0	Hybrid Service	526' EEPL of Govan Way or 530'6" EE Curb of Govan Way 25' W of ELL	1 1/2' S of NLL	NO METER	Sidewalk
569	01202420110000	1320	WELLER WY	RES	1.0	1.0	Hybrid Service	44' WELL - 5' EWLL - 3' NSLL	6' EWLL - 7' NSPL in S/P	NO METER	Sidewalk
570	01202410330000	1321	WELLER WY	RES	1.0	1.0	Hybrid Service		6' WELL, 3' SNLL in s/p	NO METER	Sidewalk
571	01202410320000	1333	WELLER WY	RES	1.0	1.0	Hybrid Service	7' EWLL	7' EWLL - 1 1/2' SNPL in box	NO METER	Sidewalk
572	01202420120000	1334	WELLER WY	RES	1.0	1.0	Hybrid Service	46' WELL - 5' EWLL	7' EWLL - 7' NSLL	NO METER	Sidewalk
573	01202410310000	1357	WELLER WY	RES	1.0	1.0	Hybrid Service	40'6" WELL - 8' EWLL - 3' NNPL in Right of Way	40' WELL - 8'6" EWLL on NPL in Right of Way	NO METER	Sidewalk

574	01202420130000	1358	WELLER WY	RES	1.0	1.0	Hybrid Service		1" c/s loc 23' WELL, 29' EWLL and 5' NSLL in box (5/18/06)	NO METER	Sidewalk
575	01202410300000	1367	WELLER WY	RES	1.0	1.0	Hybrid Service	7' EWPL	5' WELL, 1' SNPL	NO METER	Sidewalk
576	01202420140000	1370	WELLER WY	RES	1.0	1.0	Hybrid Service	400' WWPL of Land Park Drive or 405'6" WW Curb of Land Park Drive 25' W of ELL	6' N of SLL	NO METER	Sidewalk
577	01202420150000	1380	WELLER WY	RES	1.0	1.0	Hybrid Service	361' WWC of Land Park Dr	23' EWLL - 5 1/2' NSLL	NO METER	Sidewalk
578	01202410290000	1383	WELLER WY	RES	1.5	1.5	1.5" Water Service	391' 6" WWC of Land Park	9 1/2' EWLL - on NLL - 9' EWLL	NO METER	Sidewalk
579	01202420160000	1400	WELLER WY	RES	1.0	1.0	Hybrid Service	305' WWPL of land Drive P Drive or 309'6" WW Curb of Land Park Drive	29' W of ELL, 5' N of SP line of lot	NO METER	Sidewalk
580	01202410280000	1405	WELLER WY	RES	1.0	1.0	Hybrid Service	12' EWLL, 3' S of Main	#1, 12' EWLL, @ NPL in ROW, #2, 12 1/2' EWLL @ NPL in ROW	NO METER	Sidewalk
581	01202420170000	1406	WELLER WY	RES	1.0	1.0	Hybrid Service	273' 6" W of W Curb Land Park Drive 7' E of WLL	4' N of Main or 8' N of SLL	NO METER	Sidewalk
582	01202410270000	1413	WELLER WY	RES	1.0	1.0	Hybrid Service	296' WWPL of W land Park Drive 7' EWLL	1) 40' WELL, 9' EWLL, 6' SNLL (07/18/05) 2) 3' S of Main (Old)	NO METER	Sidewalk

583	01202420180000	1418	WELLER WY	RES	1.5	1.0	Hybrid Service	224' WWPL of Land Park Drive or 229' WW Curb of land Park Drive	7'6" E of W lot line, 7' N of SP line of lot	NO METER	Sidewalk
584	01202410260000	1421	WELLER WY	RES	1.5	1.5	1.5" Water Service	234' W of W Curb Land Park Drive 6' E of WLL	3 1/2' S of Main	NO METER	Sidewalk
585	01202420190000	1422	WELLER WY	RES	1.0	1.0	Hybrid Service	36' WELL, 4' NSPL	36' WELL, 7' NSLL, 17' EWLL in box	NO METER	Sidewalk
586	01202410250000	1429	WELLER WY	RES	1.5	1.5	1.5" Water Service	171' WWP line of Land P Drive or 176'6" WW Curb of land P Drive	2' E of WLL 1' S of NP line of lot	NO METER	Sidewalk
587	01202420200000	1430	WELLER WY	RES	1.0	1.0	Hybrid Service	121'6" W of W Curb Land Park Drive 39'8" W of ELL	39.5' WELL, 3' NSPL in ROW in box.	NO METER	Sidewalk
588	01202410240000	1435	WELLER WY	RES	1.5	1.5	1.5" Water Service	116' WWPL of Land Park - 1216' WWC of Land Park Drive	42' WELL - 10' EWLL - 1' SNPL	NO METER	Sidewalk

Drawing Index

Drawing No.	Description
W-400	Meter Box Lids
W-402HB	Installation of Hybrid Water Service in Sidewalk or Alley
W-402HBL	Installation of Hybrid Water at Landscape Area
W-404	Tap Excavation Requirements on Existing Mains Thru 12" Taps
W-406A	Rear Water Service Connection
W-406B	Water Service Connection at Hose Bib
W-406C	Front/Side Water Service Connection
W-407	Backyard Hose Bib
W-507PR	1 ½-Inch & 2-Inch Metered Water Service within Existing Sidewalk
W-507PRL	1 ½-Inch & 2-Inch Metered Water Service at Landscape Area

Notification Letters

Notification Letters

Installing New Water Meter (Retrofit) [Distribute 7 working days prior to beginning work]

(CITY LETTER HEAD)

Dear Neighbor,

The City of Sacramento, Department of Utilities, awarded a construction contract to (Contractor) to install water meters at various commercial and residential properties in your neighborhood. A new meter and box will be constructed at the point of service to each property. Also, miscellaneous improvements may be made to service laterals, water mains, and fire hydrants as necessary to complete this project in your neighborhood.

During the course of construction, on street parking may be temporarily removed to accommodate traffic and construction work. You will always have access to your home; however, access to your driveway may be temporarily restricted when construction takes place in front of your house. At the end of each work day, trenches will be backfilled and temporary paving or steel plates will be placed over the trench and all lanes of traffic will be open. Typical working hours for this project will be 7 AM to 5 PM.

Your water service will be temporary shut-off for a short period of time not more than 4 hours, between the hours of 7:30 AM and 3:30 PM. This work is currently scheduled for _____.

We may need access to your backyard to complete this work. Please provide access to your backyard and make arrangements for any pets that may be a problem. **If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.** Once the meter has been installed we will need to use your hose bib and garden hose to flush the line.

General public and construction crew safety is of primary concern to us and we encourage you to observe the construction signs. We realize this construction project may be a temporary inconvenience and we will strive to minimize the impacts to the residents.

If you have any questions or problems, please contact any one of the project representatives listed below:

City Inspector: Name: Phone Number
City Project Manager: Name : Phone Number

Thank you for your cooperation on this very important project.

Please note: the contractor's schedule is subject to change without notice. For questions regarding the schedule, please contact one of the project representatives listed above.

Installing New Water Meter (Retrofit) [Distribute 24 hours prior to beginning work]

(CITY LETTER HEAD)

Dear Neighbor,

The City of Sacramento Department of Utilities and its contractor is ready to install a water meter on your property. As indicated earlier, during the installation process, a temporary water service shut-down will be necessary.

Your water service will be temporary shut-off tomorrow for a short period of time not more than 4 hours, between the hours of 7:30 AM and 3:30 PM.

We may need access to your backyard to complete this work. Please provide access to your backyard and make arrangements for any pets that may be a problem. **If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.** Once the meter has been installed we will need to use your hose bib and garden hose to flush the line.

If your meter is being installed in the sidewalk, temporary black pavement will be placed around the meter, sidewalk and/or the driveway. This will be replaced with finished concrete within the duration of the project.

In the event that the Contractor is not able to meet this schedule, you will be re-notified with an updated schedule.

Contractor Superintendent: Name : Phone Number

City Inspector: Name: Phone Number

City Project Manager: Name : Phone Number

Thank you for your cooperation on this very important project.

Constructing Water Main (Work in Public Streets or Right of Way): [Distribute 7 working day prior to beginning work]

(CITY LETTER HEAD)

Dear Neighbor,

The City of Sacramento Department of Utilities awarded a construction contract to (Contractor) to replace the water distribution main and water services in your neighborhood. A new water main will be constructed in the street and water services will be constructed from the new main to each home. Also, new fire hydrants will be constructed to improve fire protection in your neighborhood.

During the course of construction, on street parking may be temporarily removed to accommodate traffic and construction work. You will always have access to your home; however, access to your driveway may be temporarily restricted when construction takes place in front of your house. At the end of each work day, trenches will be backfilled and temporary paving or steel plates will be placed over the trench and all lanes of traffic will be open. , Typical working hours for this project will be 7 AM to 6 PM.

General public and construction crew safety is of primary concern to us and we encourage you to observe the construction signs. The City realizes this construction project may be a temporary inconvenience and we will strive to minimize the impacts to the residents.

If you have any questions or problems, please contact any one of the project representatives listed below:

Contractor Superintendent: Name: Phone Number

City Inspector: Name: Phone Number

City Project Manager: Name: Phone Number

Pipeline work is scheduled to begin in your neighborhood on _____.

Once the pipeline is constructed, we will return to your street several times to complete the following: install the water service to each home, disinfect and pressure test the pipelines and restore paving and landscaping. The anticipated project completion date is _____.

Thank you for your cooperation on this very important project.

Please note: the contractor's schedule is subject to change without notice. For questions regarding the schedule, please contact one of the project representatives listed above.

Constructing Water Main (Work in Public Streets or Right of Way): [Distribute 24 hours prior to beginning work]

(CITY LETTER HEAD)

Dear Neighbor,

The City of Sacramento Department of Utilities has commenced with the water main replacement project for your neighborhood. A Contractor may need to access your property to collect data to help the city determine pipe size and connection location. The Contractor may need to access your back yard as part of the data collection process. Please provide access to your backyard and make arrangements for any pets that may be kept in the yard.

If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.

City Inspector: Name: Phone Number

City Project Manager: Name: Phone Number

Thank you for your cooperation on this very important project.

Installation of New Water Service and Meter: [Distribute 7 working day prior to beginning work]

(CITY LETTER HEAD)

Dear Neighbor,

(Contractor) has completed construction of the water main in your neighborhood. The next phase of this project requires construction of a new water service from the new water main in the street to your home.

The Contractor will need access to this property on (include date(s)) between the hours of 7:30 AM and 3:30 PM

We will need access to the frontyard and backyard to complete this work. Please provide access to the property and make arrangements for any pets that may be kept in the yard. **If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.**

City Inspector: Name: Phone Number

City Project Manager: Name: Phone Number

Thank you for your cooperation on this very important project.

Installation of New Water Service and Meter: [Distribute 24 hours prior to beginning work]

(CITY LETTER HEAD)

Dear Neighbor,

(Contractor) has completed construction of the water main in your neighborhood. The next phase of this project requires construction of a new water service from the new water main in the street to your home.

The Contractor will need access to this property on (include date) between the hours of 7:30 AM and 3:30 PM

We will need access to the front yard and backyard to complete this work. Please provide access to this property and make arrangements for any pets that may kept in the yard. **If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.**

In the event that the Contractor is not able to meet this schedule, you will be re-notified with an updated schedule.

City Inspector: Name: Phone Number

City Project Manager: Name: Phone Number

Thank you for your cooperation on this very important project.

Access to Property: [Distribute 7 working days and 24 hours prior to obtaining access to property]

(CITY LETTER HEAD)

Dear Neighbor,

The City of Sacramento, Department of Utilities, awarded a construction contract to (Contractor) to install water meters at various commercial and residential properties in your neighborhood. A new meter and box will be constructed at the point of service to each property.

The City and Contractor will need access to the backyard several times over the course of this project and will notify you prior to each visit. Please provide access to the backyard and make arrangements for any pets that may be kept in the yard.

If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.

City Inspector: Name: Phone Number

City Project Manager: Name: Phone Number

The Contractor will need access to your yard on _____.

In the event that the Contractor is not able to meet this schedule, you will be re-notified with an updated schedule.

Thank you for your cooperation on this very important project.

Transferring Water Services: [Distribute 7 working day prior to beginning work]

(CITY LETTER HEAD)

Dear Neighbor,

(Contractor) has completed construction of the water main in your neighborhood. The next phase of this project requires connecting your new water service to your house plumbing.

Your water service will be temporary shut-off for a short period of time between the hours of 7:30 AM and 3:30 PM. This work is currently scheduled for _____

We will need access to the backyard to complete this work. Please provide access to the backyard and make arrangements for any pets that may be kept in the yard. **If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.**

City Inspector: Name: Phone Number

City Project Manager: Name: Phone Number

Thank you for your cooperation on this very important project.

Please note: the contractor's schedule is subject to change without notice. For questions regarding the schedule, please contact one of the project representatives listed above.

Transferring Water Services: [Distribute 24 hours prior to beginning work]

(CITY LETTER HEAD)

Dear Neighbor,

Your water service will be temporary shut-off tomorrow for a short period of time between the hours of 7:30 AM and 3:30 PM.

The City of Sacramento and its Contractor will need access to the backyard to complete this work. Please provide access to the backyard and make arrangements for any pets that may be kept in the yard. **If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.**

In the event that the Contractor is not able to meet this schedule, you will be re-notified with an updated schedule.

City Inspector: Name: Phone Number

City Project Manager: Name: Phone Number

Thank you for your cooperation on this very important project.

Water Main Surface Restoration: [Distribute 7 working days and 24 hours prior to beginning work]

(CITY LETTER HEAD)

Dear Resident,

(Contractor) has completed construction of the water main and installation of water services in your neighborhood. The next phase of the project requires surface restoration of the street pavement. The Contractor may also need to perform work to repair or replace curb, gutter or other improvements disturbed during the construction of the new water mains and services. Parking and temporary street closures may accompany this paving. Access to your driveway may be temporarily restricted when construction takes place in front of your house

The Contractor plans to perform paving on your street on/between (include date(s)) between the hours of 7:30 AM and 3:30 PM .

If special arrangements are required, please contact (Contractor Superintendent) at (phone number) or a project representative listed below.

City Inspector: Name: Phone Number

City Project Manager: Name: Phone Number

In the event that the Contractor is not able to meet this schedule, you will be re-notified with an updated schedule.

Thank you for your cooperation on this very important project.

Fire Hydrant Installation - 7 Days Prior
(Distribute 7 working days prior to sawcutting street for new hydrant lateral)



**IMPORTANT NOTICE ABOUT THE FIRE HYDRANT
INSTALLATION FRONTING YOUR PROPERTY**

Dear Neighbor,

The City of Sacramento Department of Utilities will soon begin the installation of new water mains, which includes the installation of new fire hydrants in your area. A new fire hydrant will be placed within the City right-of-way or easement fronting your property. The new hydrant location has been marked in the field for your reference.

The location of the proposed fire hydrant is based on a series of design criteria including meeting minimum spacing requirements to meet the Fire Code, avoiding obstructions and other utilities, and minimizing the impact to the neighborhood. Where possible, hydrants are placed at street intersections or near property lines to best serve the neighborhood. In order to maintain fire protection during construction, existing hydrants will remain in service until after the new water mains and fire hydrants are activated.

The City of Sacramento has previously notified the property owner, as well as the residents living at the property, regarding the fire hydrant placement and installation. Any concerns that have been informed to the City Project Manager have been discussed with the property owner and addressed when possible.

During construction of the new hydrant, you may experience temporary street closures or parking removal. If you have any questions or concerns, please contact the City Inspector or the City Project Manager.

City Inspector: Name & Phone No.

City Project Manager: Name & Phone No.

We appreciate your understanding as we work to improve water service to your neighborhood.

City of Sacramento, Department of Utilities
1395 35th Avenue, Sacramento, CA 95822
(916) 808-1400

Contractor Source Document for Monthly Billing – Example

Sidewalk Closure Policy

Sidewalk Closures Policy

Background:

For any sidewalk closure there needs to be an alternate accessible pedestrian route and is hereto defined as a path of travel when an existing pedestrian route is blocked by construction, alteration, maintenance, or other temporary conditions. Currently the City of Sacramento's DOT addresses this issue via the Contract Special Provisions and Traffic Control Plan (to include vehicle, pedestrian, bicycle, etc.) submitted to staff before construction activities begin. Although the current special provisions address access to pedestrians with disabilities in concept, more specificity and clarification are needed in order to keep abreast of the public rights-of-way accessibility requirements and to create a consistent set of standards for the individuals/entities who do construction work in the City's rights-of-way.

Accessibility Requirements:

Section R302 of the Revised Draft Guidelines for the Public Rights-of-Way published in November of 2005 by the United States Access Board, requires an alternate access route when the existing pedestrian route is temporarily closed. Although the Draft Guidelines are not currently enforceable by the US Department of Justice, they represent best practices that should be followed when appropriate. It is preferable that the alternate accessible pedestrian route is adjacent to the initial path of travel where feasible. The alternate accessible route shall be clearly marked and detectable by pedestrians with visual impairments. In cases where the alternate accessible pedestrian route cannot be maintained adjacent to the construction site, pedestrians may be routed to the opposite side if adequate signage and appropriate and safe crossing options are provided. Particular attention is directed to the California MUTCD, Chapter 6D – Pedestrian and Worker Safety and Chapter 6F – Temporary Traffic Control Zone Devices.

Standards:

Before the beginning of construction or before an encroachment permit is approved, the Project Manager or Contractor shall submit a traffic control plan whereby she/he specifically outlines the alternate accessible pedestrian route. The traffic control plan will be reviewed by the Department of Transportation staff for compliance. In designating an alternate accessible pedestrian route, the following accessibility elements must be followed to the maximum extent feasible:

1. Overall, tape and traffic cones are not acceptable methods for directing or guiding pedestrians to an alternate route or providing a barricade due to their lack of detectability by pedestrians who are blind and use a long cane to navigate.
2. It is preferable for the alternate accessible pedestrian route to be adjacent to the initial path of travel where it is safe and feasible to do so.
3. The sidewalk's running slope must be equal to that of the adjacent vehicular way
4. No vertical displacements greater than ¼ of an inch are allowed within the walking surface; if a displacement of greater than ¼ of an inch exists it can be temporarily

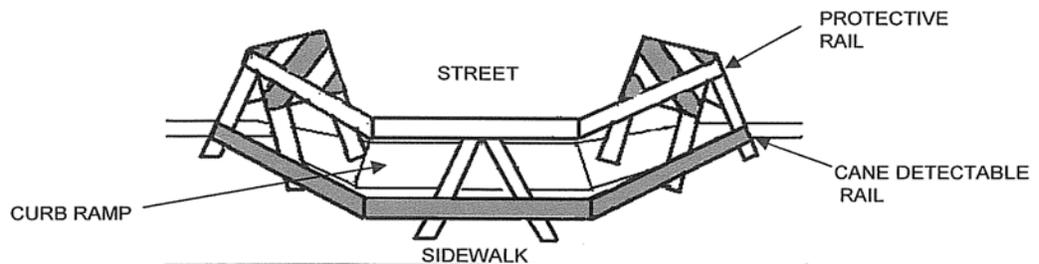
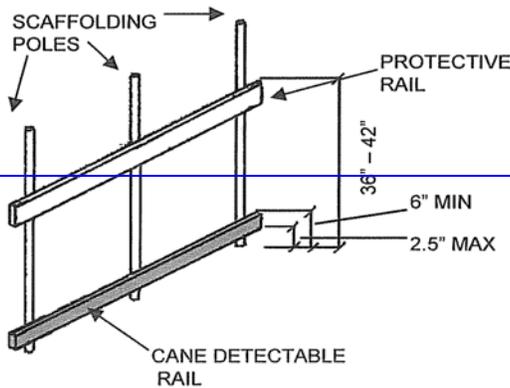
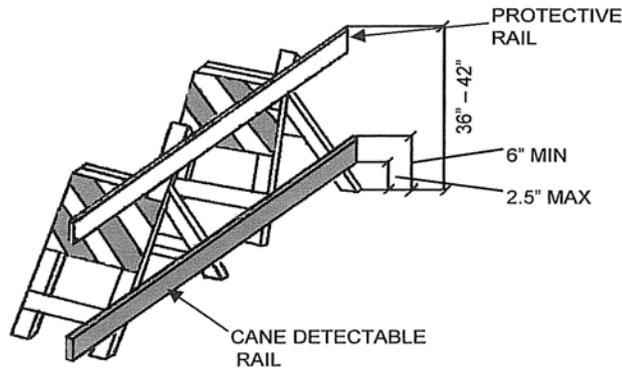
mitigated by a asphalt patch not to exceed a 1:12 (8.33%) slope.

5. The clear width of the alternate pedestrian route shall be 48" minimum.
6. Single points are allowed to reduce to 36" for a distance of up to 2 ft.
7. No objects shall protrude more than 4" between 27" and 80" in height and into the path of travel.
8. Where a sidewalk closure or channeling is required it shall conform to the required elements applicable to sidewalk barricades shown in Attachment 1 (See Pedestrian Barricades). The top of the bottom rail of the barricade shall be no less than 6" above ground and the bottom of the bottom rail of the barricade shall be no more than 2.5" above the ground for long cane detectability. The bottom rail is to be highly visible, painted orange, white, or yellow. The top of the top rail of the barricade shall be between 36"- 42" above ground. The rails shall extend across barricades for the full width of the closed sidewalk or curb ramp. When rails are used to channel pedestrians the rails shall extend the entire length of the temporary path of travel so that there are no gaps in the rails.
9. Where temporary fencing delineates and parallels the edge of the walkway, the footings of the fence shall be kept outside the 48" walkway to eliminate tripping hazards.
10. Where curb, gutter or sidewalk is removed, barricades are to be installed by the contractor. Barricades shall remain in place a minimum of 72 hours after concrete has been poured on new curb, gutter, and sidewalk. Contractors shall be responsible for monitoring and keeping barricades placed on curb, gutter, and sidewalk work site during the 72 hour requirement and/or until paved back.
11. Where detours are provided, sidewalk signs indicating that the sidewalk, curb ramp, or both the sidewalk and curb ramp are closed to through pedestrian traffic are required. These signs shall be placed so as to provide ample warning of the detour to people with mobility impairments and minimize backtracking. Signs shall be placed so that they are visible from the sidewalk before the detour begins (see Attachment 2 for sign placement).
12. During detours, access shall be provided by directing all pedestrian traffic to the unaltered side of the street where marked crossings and usable curb ramps exist; if such elements do not exist, temporary marked crosswalks and temporary ramps shall be provided. Any plan proposing temporary marked crosswalks and ramps must be approved by Traffic Engineering.
13. In the Downtown area, which is bounded by Highway 50, Sacramento River, American River, and Business 80, the Contractor will only be allowed to work at one (1) corner of an intersection at one time, or up to two (2) corners of any two adjacent intersections, all on the same side of the primary street being constructed.
14. In all other areas, the Contractor shall be allowed to work at up two (2) corners of an intersection at one time, or at up to three (3) corners of any two adjacent intersections, all on the same side of the primary street being constructed.
15. No additional construction work shall be allowed at the two (2) adjacent intersections until the truncated domes are fully installed.

Proposed variances from the above guidelines shall be reviewed and approved by the Construction Traffic Management Engineer and ADA Physical Access Manager.

Rev. 10/07

Pedestrian Barricade



BARRICADE ELEMENTS

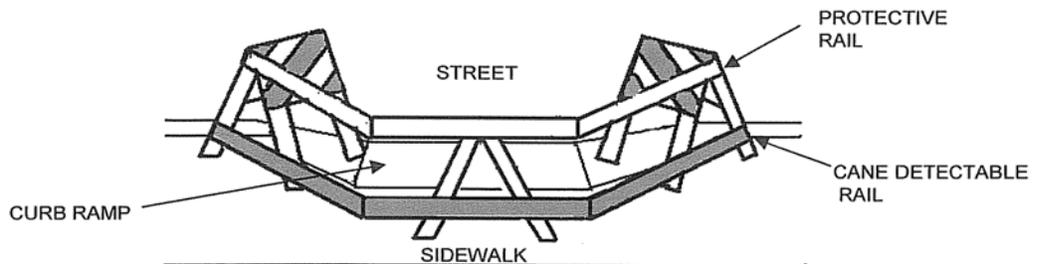
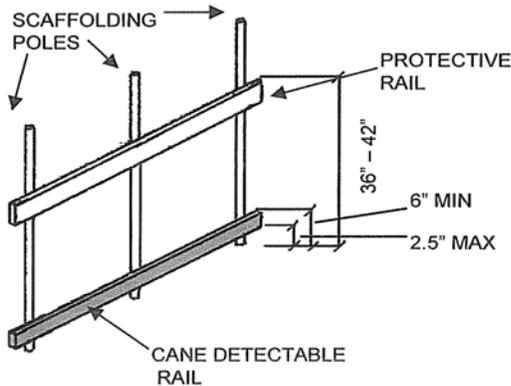
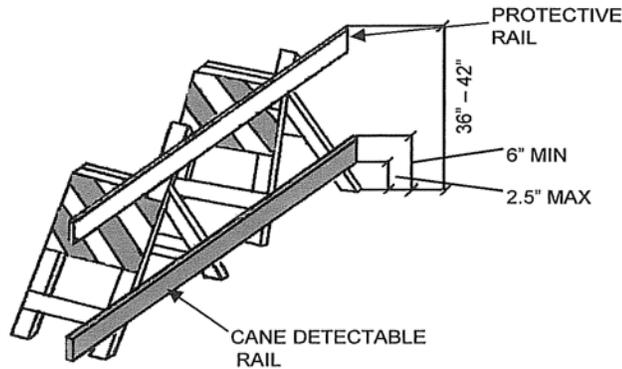
(Minimum Requirements)

- Tape and traffic cones not acceptable.
- Cane detectable, solid rail a maximum of 2.5" above grade and a minimum of 6" above grade that extends across entire width of sidewalk/curb ramp.
- Solid protective rail 36" - 42" above grade that extends across the entire width of the sidewalk/curb ramp.
- Cane detectable rail is highly visible, painted either orange, white, or yellow and should match the color of the adjacent channeling or traffic control devices, if any are present.
- When used to channel pedestrians, the rails shall extend the entire length of the temporary walkway so that there are no gaps in the rail.

OPTIONS

- Type I, II, or III barricades placed end to end and fastened together to create one rigid barrier with rails that meet above requirements.
- Chain link fencing equipped with toe rail that extends the entire length of the temporary walkway and protrudes to the face of the footings.
- See California MUTCD, sections 6D and 6F.68 for additional guidance.

Pedestrian Barricade



BARRICADE ELEMENTS

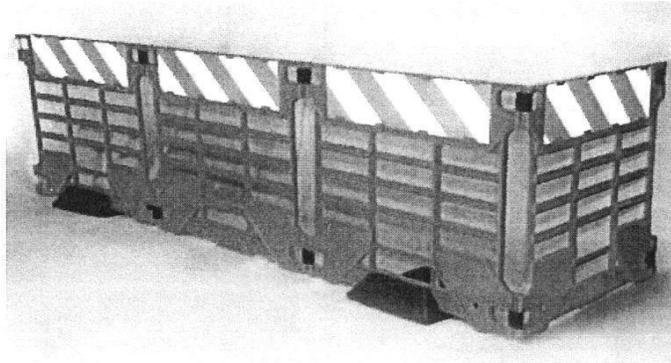
(Minimum Requirements)

- Tape and traffic cones not acceptable.
- Cane detectable, solid rail a maximum of 2.5" above grade and a minimum of 6" above grade that extends across entire width of sidewalk/curb ramp.
- Solid protective rail 36" - 42" above grade that extends across the entire width of the sidewalk/curb ramp.
- Cane detectable rail is highly visible, painted either orange, white, or yellow and should match the color of the adjacent channeling or traffic control devices, if any are present.
- When used to channel pedestrians, the rails shall extend the entire length of the temporary walkway so that there are no gaps in the rail.

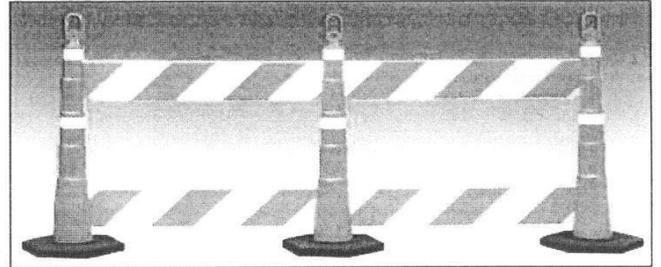
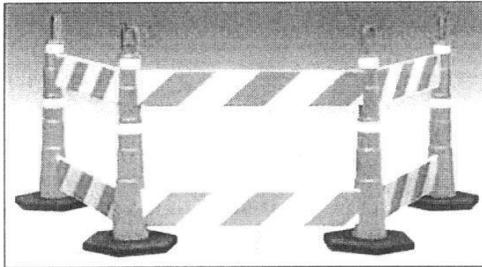
OPTIONS

- Type I, II, or III barricades placed end to end and fastened together to create one rigid barrier with rails that meet above requirements.
- Chain link fencing equipped with toe rail that extends the entire length of the temporary walkway and protrudes to the face of the footings.
- See California MUTCD, sections 6D and 6F.68 for additional guidance.

Attachment 1



Remcon Plastics, Incorporated
www.remcon.com/safety-products/pedestrian-barricade



Plastic Safety Systems, Incorporated
www.plasticsafety.com/barricade.navigator.asp



Pedestrian Channeling Using Type 1 Barricade

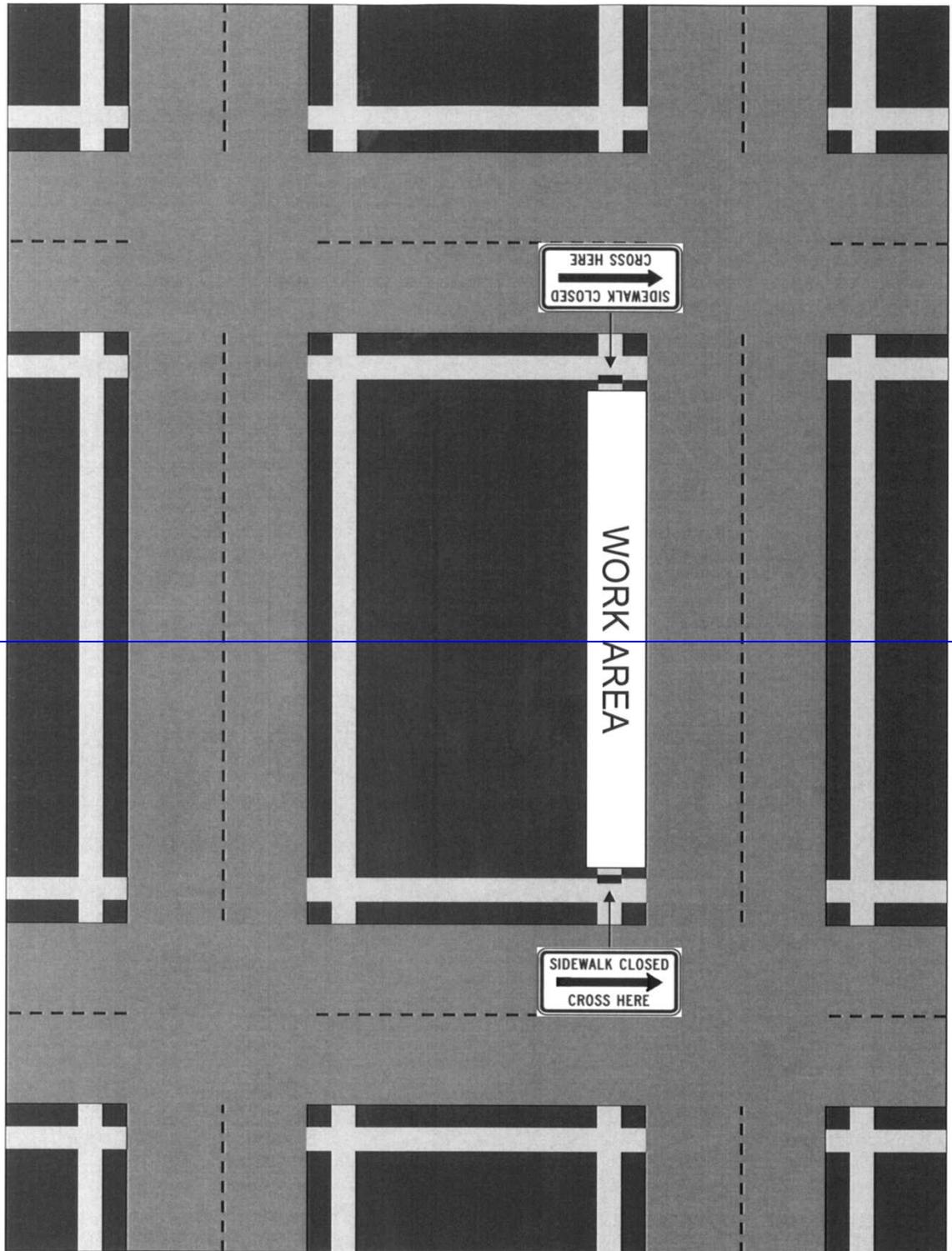


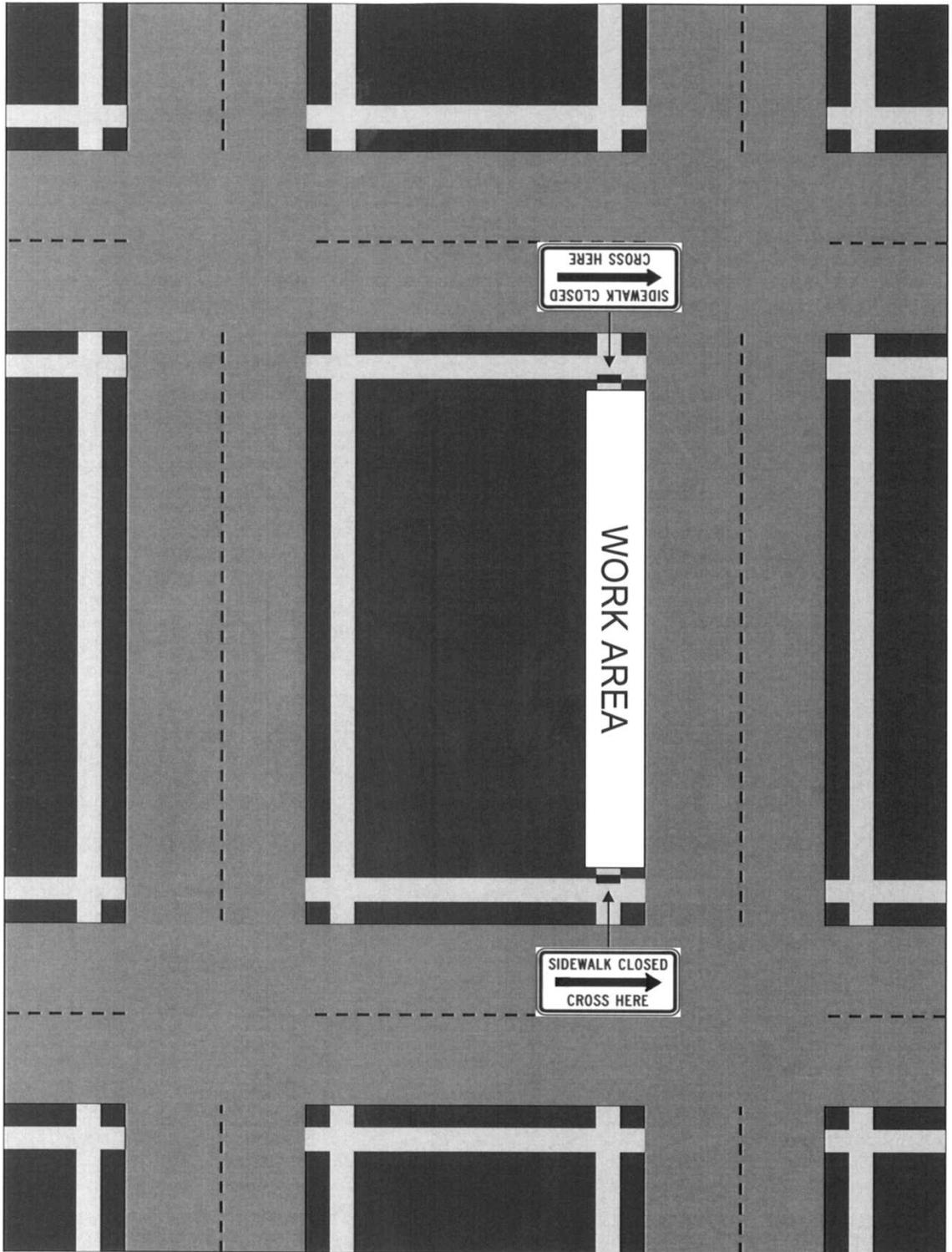
Pedestrian Channeling Using Type 1 Barricade

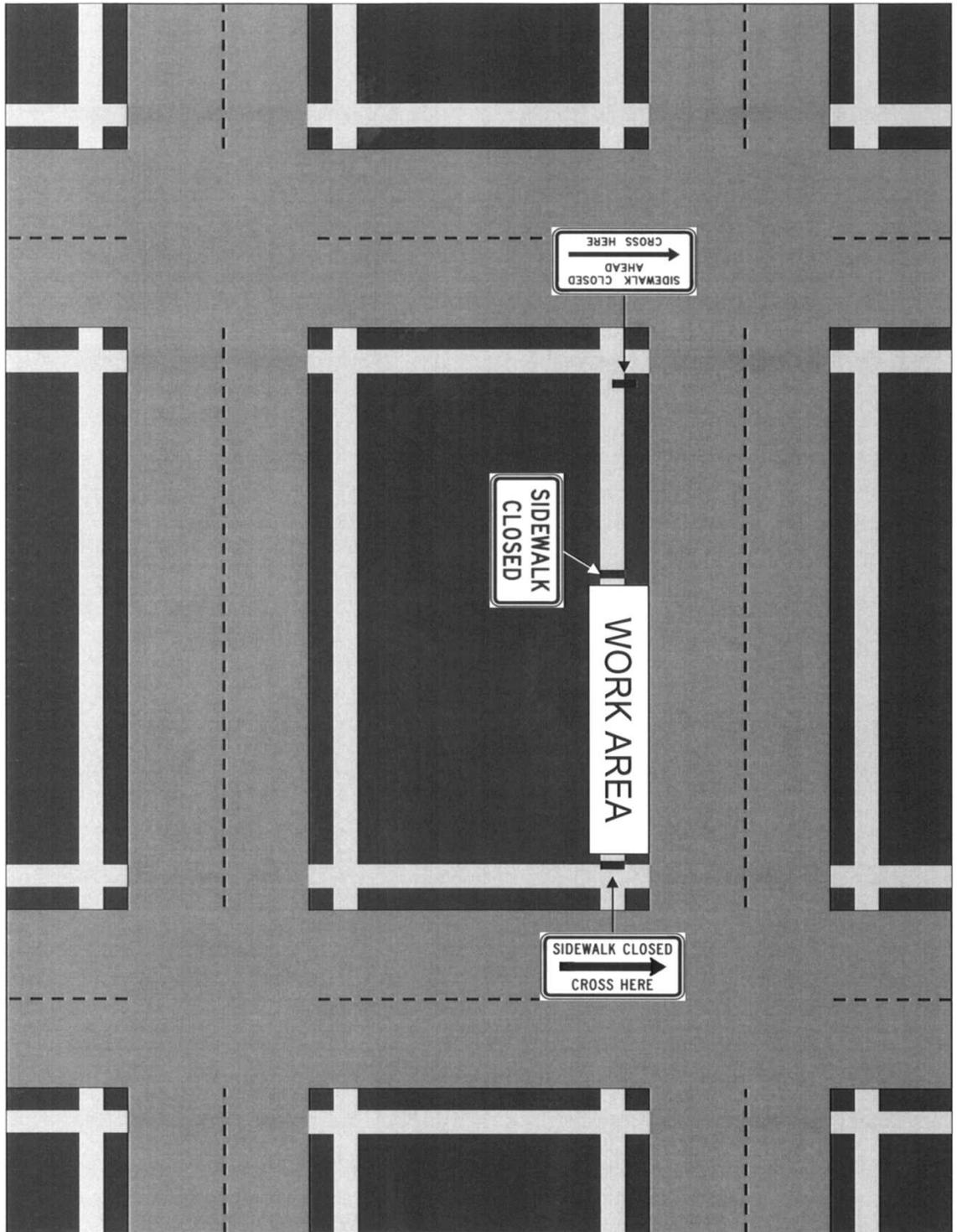
Sidewalk Closure Signs

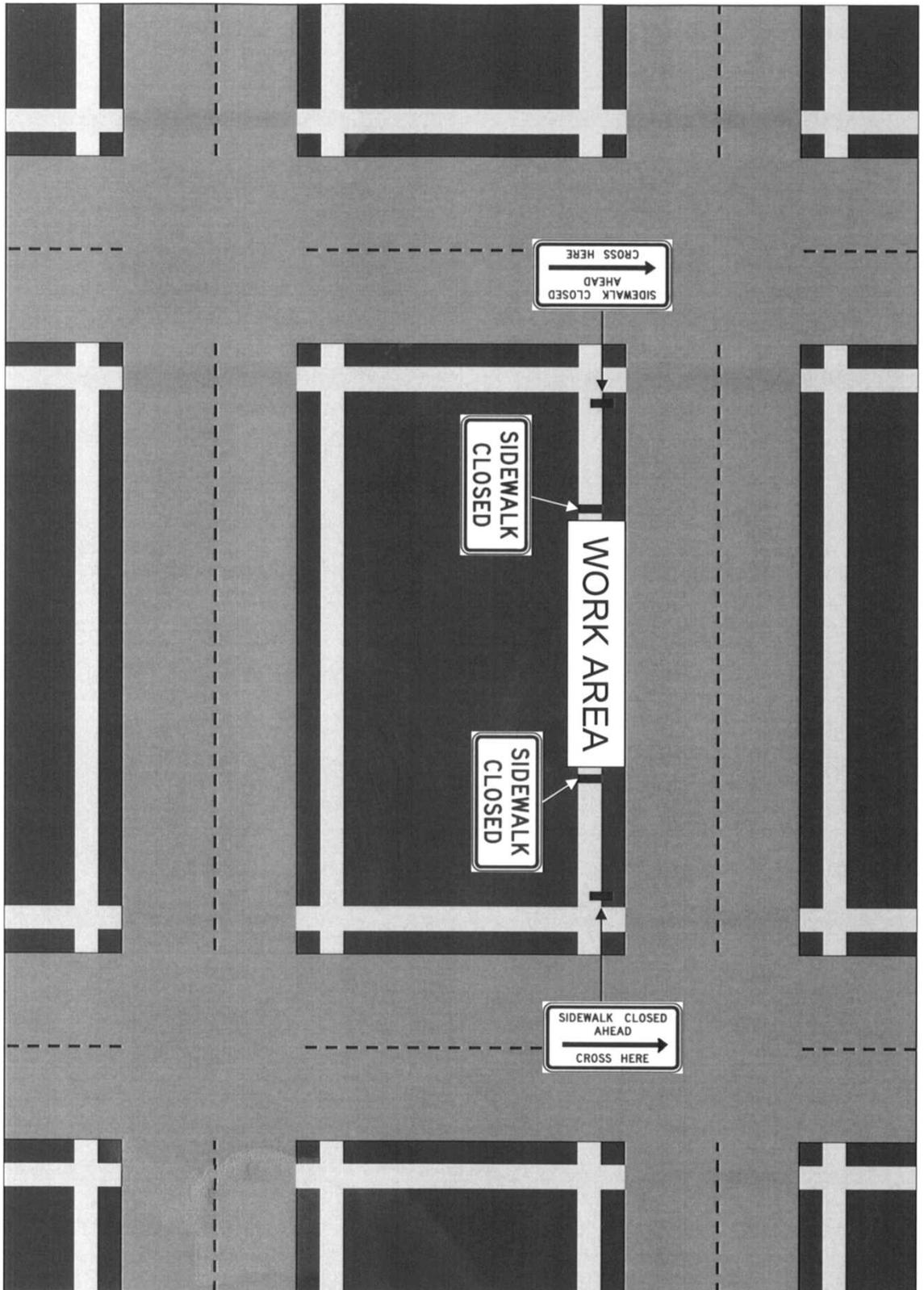
- This attachment should be used as a guide in directing the placement and design of warning signs for sidewalk closures. Signs shall conform to the standards in the current edition of the California MUTCD. Any variation of the signs used shall be approved by the responsible city engineer.
- SIDEWALK CLOSED (R9-9): Installed at the beginning of the closed sidewalk, at the intersections preceding the closed sidewalk, and elsewhere along the closed sidewalk as needed.
- SIDEWALK CLOSED, (ARROW) USE OTHER SIDE (R9-10): Installed at the beginning of the restricted sidewalk when a parallel sidewalk exists on the other side of the roadway.
- SIDEWALK CLOSED AHEAD, (ARROW) CROSS HERE (R9-11): Used to indicate to pedestrians that sidewalks beyond the sign are closed and to direct them to open crosswalks, sidewalks, or other travel paths.
- SIDEWALK CLOSED, (ARROW) CROSS HERE (R9-11a): Installed just beyond the point to which pedestrians are being redirected.

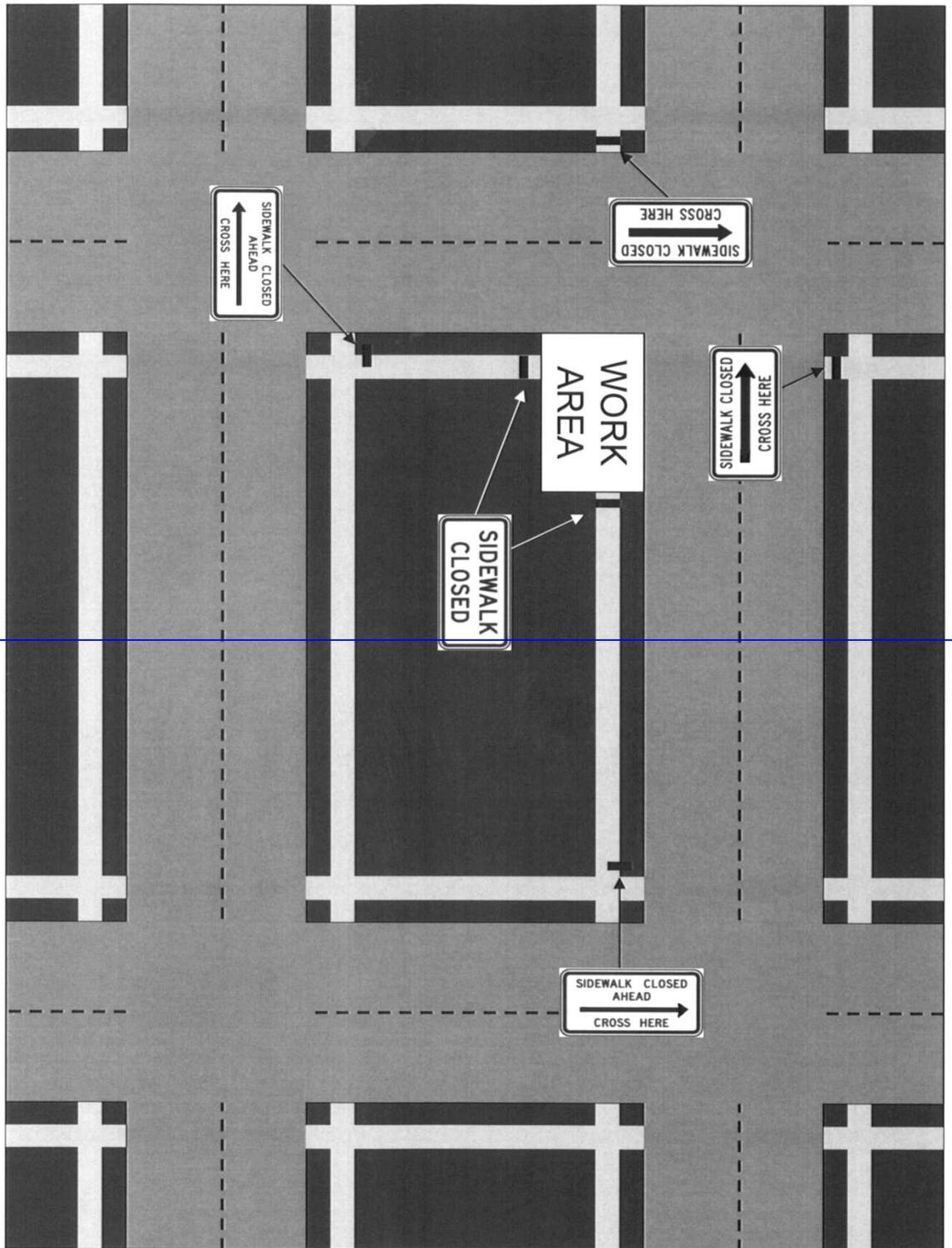
These signs are typically mounted on a detectable barricade to encourage compliance and communicate with pedestrians that the sidewalk is closed. The barricade shall extend the entire width of the sidewalk where the sidewalk is closed. When indicating that a sidewalk is closed ahead, the sign shall be placed so it is visible to pedestrians while maintaining a 4 foot minimum walkway. The signs are reflective, made of aluminum, and printed with black lettering on a white background. Details of various signs can be found in the "Standard Highway Signs" book.

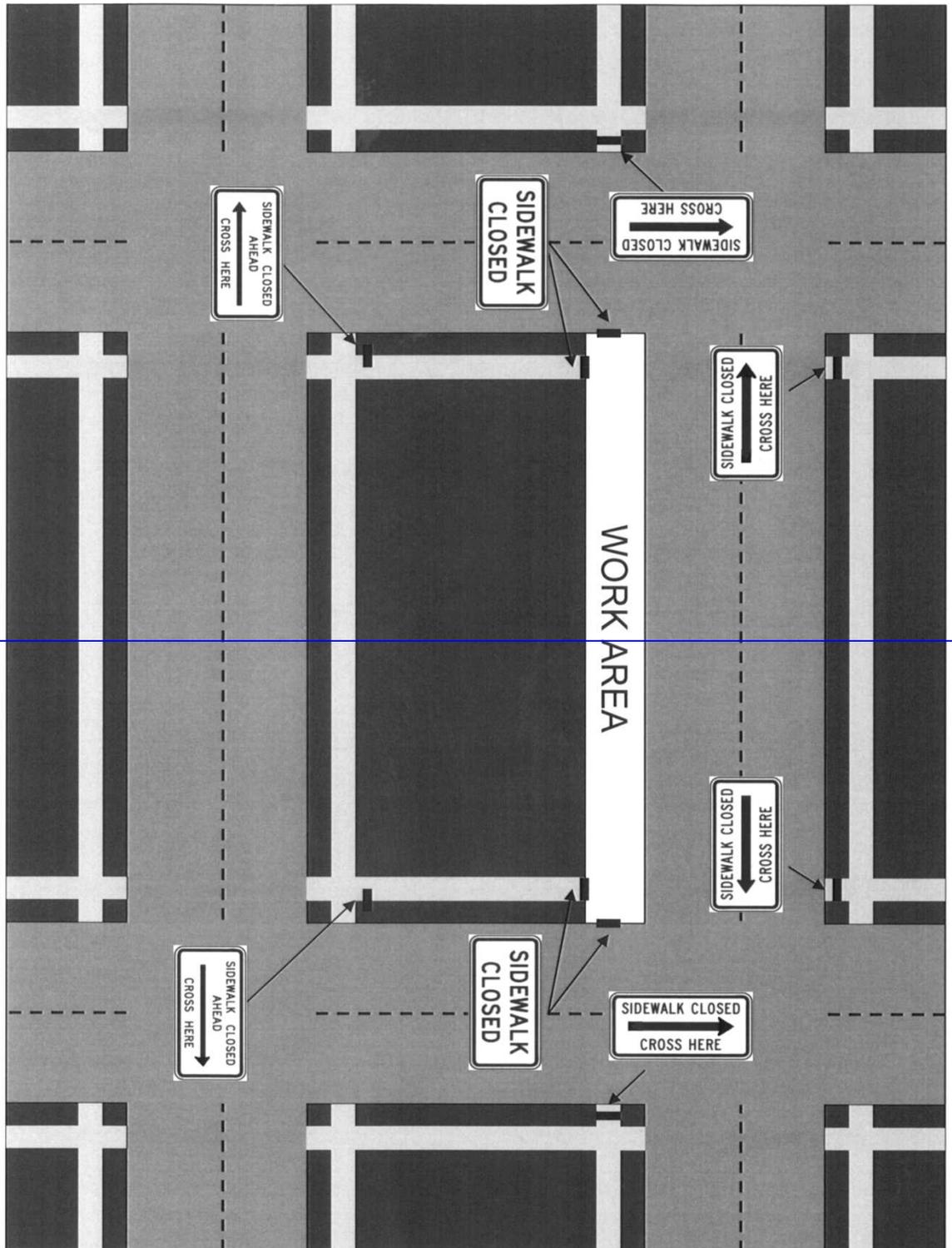


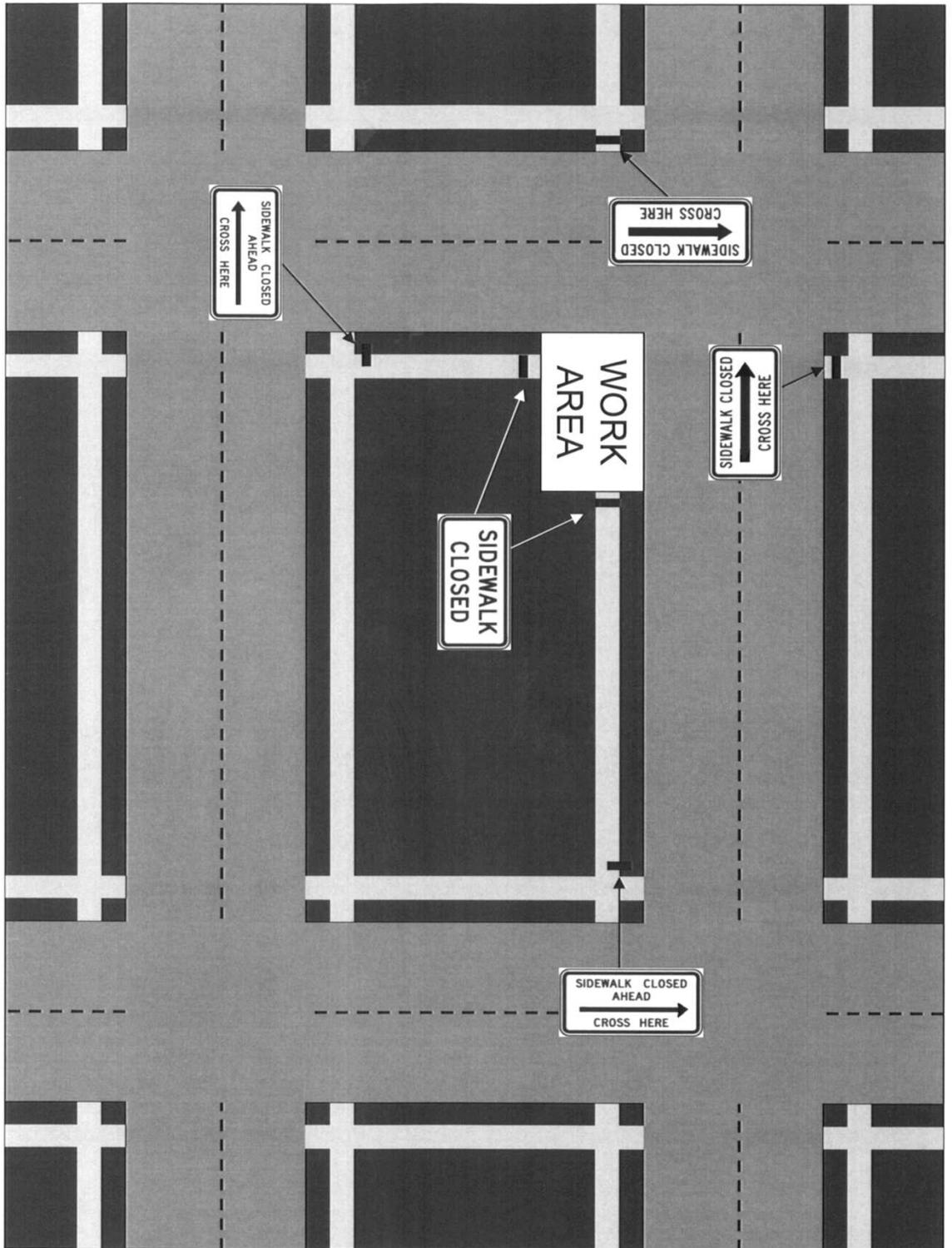


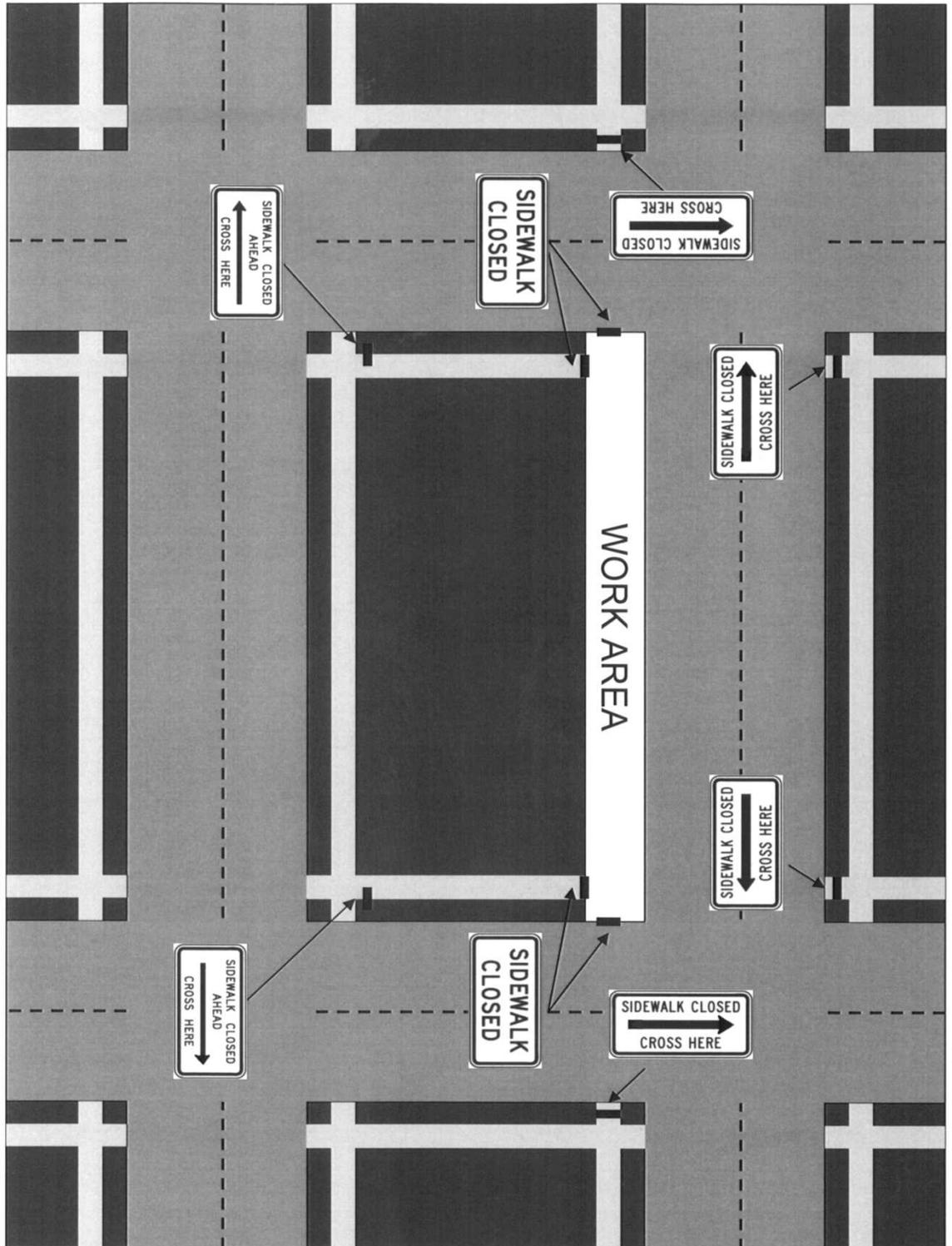














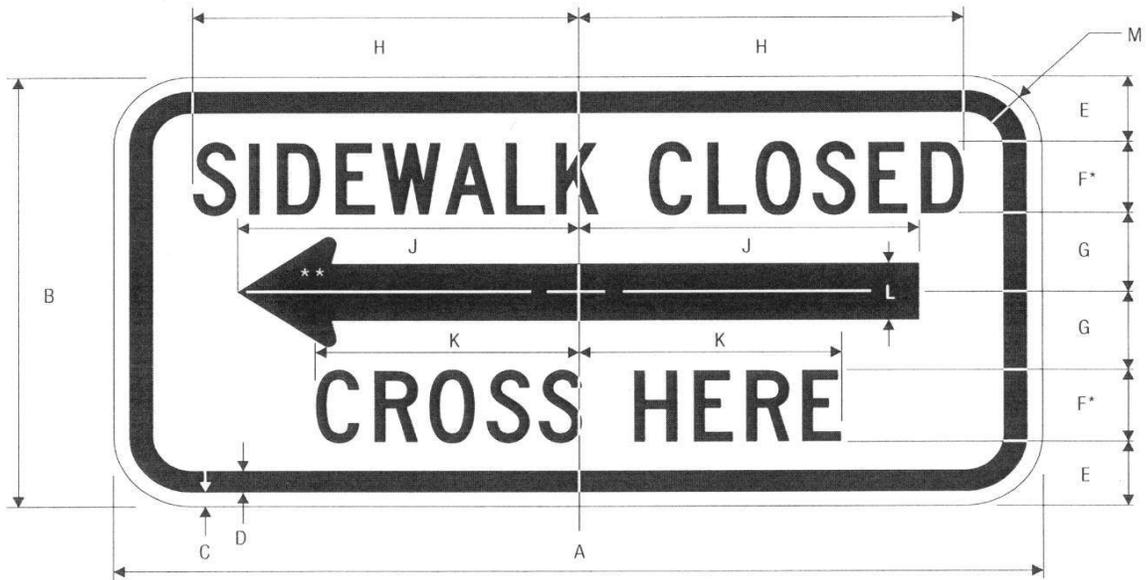
R9-9

SIDEWALK CLOSED

A	B	C	D	E	F	G	H	J	K
24	12	.375	.625	2.125	3 D*	1.75	9.367	7.225	1.5
30	18	.625	.875	3.5	4 D*	3	12.490	9.622	2.25

C

COLORS: LEGEND — BLACK
 BACKGROUND — WHITE (RETROREFLECTIVE)



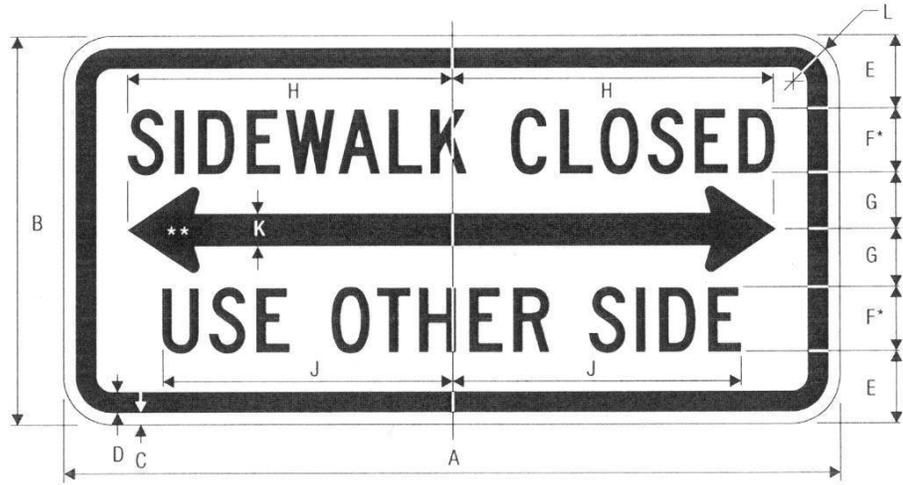
R9-11a

SIDEWALK CLOSED CROSS HERE

*Series 2000 Standard Alphabets.
 **See page 6-2 for arrow design.

A	B	C	D	E	F	G	H	J	K	L	M
24	12	.375	.625	1.75	2 C	2.250	9.967	8.75	7.785	1.6	1.5
48	24	.75	1.25	4.5	4 C	3.5	20	17.882	13.5	2	3

COLORS: LEGEND — BLACK
 BACKGROUND— WHITE (RETROREFLECTIVE)



R9-10 SIDEWALK CLOSED USE OTHER SIDE

A	B	C	D	E	F	G	H	J	K	L
24	12	.375	.625	1.75	2 C	2.250	9.967	9.014	1.6	1.5
48	24	.75	1.25	4.5	4 C	3.5	20	17.882	2	3



R9-11 SIDEWALK CLOSED AHEAD CROSS HERE

A	B	C	D	E	F	G	H	J	K	L	M	N
24	12	.375	.625	1.75	1.5 D	.75	1.625	9.367	3.422	.680	6.284	1.5
48	36	.75	1.25	6	4 C	3	4.5	20	6.971	2	13.570	3

COLORS: LEGEND — BLACK
BACKGROUND— WHITE (RETROREFLECTIVE)

Legend for Curb Stop Location
Abbreviations found in Project Site
Addresses

ABBREVIATIONS

NE	NORTH OF EAST
SN	SOUTH OF NORTH
NS	NORTH OF SOUTH
NNC	NORTH OF NORTH CURB
SSC	SOUTH OF SOUTH CURB
NSC	NORTH OF SOUTH CURB
SNC	SOUTH OF NORTH CURB
WWC	WEST OF WEST CURB
EEC	EAST OF EAST CURB
EWK	EAST OF WEST CURB
WEC	WEST OF EAST CURB
SC	SOUTH CURB
NC	NORTH CURB
EC	EAST CURB
WC	WEST CURB
NNLL	NORTH OF NORTH LOT LINE
SSLL	SOUTH OF SOUTH LOT LINE
EELL	EAST OF EAST LOT LINE
WWLL	WEST OF WEST LOT LINE
NSLL	NORTH OF SOUTH LOT LINE
SNLL	SOUTH OF NORTH LOT LINE
EWLL	EAST OF WEST LOT LINE
WELL	WEST OF EAST LOT LINE
NNPL	NORTH OF NORTH PROPERTY LINE
SSPL	SOUTH OF SOUTH PROPERTY LINE
EEPL	EAST OF EAST PROPERTY LINE
WWPL	WEST OF WEST PROPERTY LINE
NSPL	NORTH OF SOUTH PROPERTY LINE
SNPL	SOUTH OF NORTH PROPERTY LINE
EWPL	EAST OF WEST PROPERTY LINE
WEPL	WEST OF EAST PROPERTY LINE
NPL	NORTH PROPERTY LINE
SPL	SOUTH PROPERTY LINE
EPL	EAST PROPERTY LINE
WPL	WEST PROPERTY LINE
(N)(S)(E)(W)	LOOKING THIS PARTICULAR DIRECTION
C/L	CENTERLINE
SVC	SERVICE
L	LINE
LH	LEFT HAND
RH	RIGHT HAND
Cor.	CORNER

Location Description Examples and Abbreviations

Measurement Examples

Fire Hydrant - include address where hydrant is located and distance and direction from water main.

FH Located in front of 1500 10th Ave.
 Brand name (type) of FH
 Model number
 10' north of main

Fire Hydrant Gate Valve - include distance and direction from fire hydrant.

FH GV 9' south of Fire Hydrant

Meter Box - include address and location.

MB 1400 Wentworth Ave: 45" NSPL, 5' EEC

Traffic Alert Form



TRAFFIC ALERT REQUEST

This request will provide the Department of Transportation (DOT) with the facts it needs to determine whether a traffic alert is needed. A traffic alert is warranted when traffic and/or pedestrian impacts related to construction activities are anticipated.

The alert is sent out to the local news media and to City Council, the City Manager's Office and DOT managers. Issuance of a traffic alert does not relieve the requestor of direct communication with the contiguous or adjacent businesses and residents.

Advance notification is necessary to provide DOT with ample time to consider whether a traffic alert is necessary, draft and obtain approval on copy and provide the news media with sufficient notice to consider running the announcement. **Therefore, the traffic alert must be submitted to Linda Tucker, Media and Communication Specialist with DOT, at least ten days prior to scheduled work.**

DATE BIDS DUE:

DATE OF AWARD:

WHO (Project Name and PM Name):

WHAT:

WHERE:

WHEN (CONSTRUCTION START AND END DATE):

WHY:

IMPACT:

(Please indicate what roads, or lanes of roads, require closure, the streets between what blocks to be closed and any other impacts anticipated such as dust, noise and heavy equipment.

CONTACT: