

Meeting Date: 4/14/2016

Report Type: Consent

Report ID: 2016-00345

Title: Supplemental Agreement: Ramona Avenue Extension and Folsom Blvd Widening from UPRR Overhead to Route 50 Structure (T15018400)

Location: Districts 3 and 6

Recommendation: Pass a Resolution 1) authorizing the City Manager or his designee to execute Supplemental Agreement No. 12 to City Agreement No. 2004-015 with Mark Thomas & Company, Inc. in an amount not to exceed \$114,274; 2) ratifying Supplemental Agreements Nos. 10 and 11 to City Agreement No. 2004-015 with Mark Thomas and Company and; 3) resetting the City Manager's authority to issue Supplemental Agreements for City Agreement No. 2004-015.

Contact: Nader Kamal, Supervising Engineer, (916) 808-7035; Nicholas Theocharides, Engineering Services Manager, (916) 808-8280, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Engineering Services Admin

Dept ID: 15001111

Attachments:

1-Description/Analysis

2-Exhibit A (Signed Supplemental Agreement)

City Attorney Review

Approved as to Form

Gerald Hicks

4/5/2016 10:01:22 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 3/22/2016 2:20:36 PM

Description/Analysis

Issue: Approval of Supplemental Agreement No. 12 with Mark Thomas & Company, Inc. is necessary for the re-validation of the environmental documents and the preparation of the environmental permits required for this project and for the design of a new at-grade crossing which meets all applicable roadway and Union Pacific Railroad (UPRR) design and safety standards.

The City of Sacramento's Ramona Avenue Extension Project will construct a two lane roadway with shoulders, curb, gutter and sidewalk that will extend from the terminus of Ramona Avenue to Folsom Boulevard. The project creates a two lane at-grade crossing of a UPRR industrial/spur line.

Supplemental Agreement No. 10 to City Agreement No. 2004-015 with Mark Thomas & Company, Inc. in the amount of \$95,337 was needed to evaluate the removal of existing grade crossings at C Street and V Street between 19th Street and 20th Street as a condition of UPRR's preliminary approval.

Supplemental Agreement No. 11 to City Agreement No. 2004-015 with Mark Thomas & Company, Inc. was needed to extend the contract to December 31, 2016.

Supplemental Agreement No. 12 to City Agreement No. 2004-015 with Mark Thomas & Company, Inc. in the amount of \$114,274 is needed to complete the project design. The additional design work will address UPRR requirements, new facilities for Sacramento State University, connection points for utility facilities, and new landscaping and irrigation requirements. Additionally, due to the delays in the project associated with UPRR, a re-validation of the Final Environmental Impact Report (EIR)/Environmental Analysis (EA) (originally approved in 2012) is required by Caltrans Local Assistance prior to the next "major federal approval" (i.e. E-76 Construction Authorization). An environmental re-validation for submittal to Caltrans Local Assistance will be prepared in accordance to Section 23 CFR 771.129 of the Federal Register. As part of this process, the Army Corps of Engineers (ACOE) will be engaged to ensure that the Wetland Delineation is still valid. The environmental permits required for the project construction will also be prepared.

Policy Considerations: This action is consistent with existing city policies regarding transportation, neighborhood revitalization and enhancement and public safety.

Economic Impacts: Not applicable.

Environmental Considerations:

California Environmental Quality Act (CEQA): Executing a supplemental agreement to an existing professional services agreement is not considered a project as defined by Section 15378(a) of the California Environmental Quality Act guidelines. The recommended action involves no physical construction and has no potential to cause significant impact to the environment.

Sustainability Considerations: The project will improve access, provide route continuity and improve opportunities for pedestrian and bicycle connections. Project will construct a two lane roadway with shoulders, curb, gutter and sidewalk that would extend from the terminus of Ramona Avenue to Folsom Boulevard. All of these considerations and improvements are consistent with City's sustainability goals.

Rationale for Recommendation: Approval of Supplemental Agreement No.12 with Mark Thomas & Company, Inc. will allow the project to proceed.

Financial Considerations: The total estimated cost for the environmental analysis and design for area wide improvements and construction of the Ramona Avenue Extension Project (T15018400) is approximately \$12 million.

The Ramona Avenue Extension Project (T15018400) has a total budget of \$7,479,805. To date, expenditures, which include the broader environmental and design exercise for an area wide plan, total \$3,448,596 million. As of March 8, 2016, the unobligated balance is \$4,031,209 which is sufficient to cover Supplemental Agreement No. 12 with Mark Thomas, Inc. in the amount of \$114,274 and finish design.

There are no General Funds planned or allocated for this project.

A total of \$3.1 million in federal funds and \$1.5 million in local match is programmed for project construction and will be appropriated and transferred at contract award.

Local Business Enterprises (LBE): The Ramona Avenue Extension and Folsom Boulevard Widening Project has federal funding and requires conformance with project participation guidelines for Disadvantaged Business Enterprise (DBE) program requirements. Therefore, the City's LBE requirements are held in abeyance.

City of Sacramento
SUPPLEMENTAL AGREEMENT

Contract #: **2004-015-12**

Purchase Order #:

Supplemental Agreement #: **12**

Job#: **T15018400**

Project Title: **Ramona Avenue Extension**

The City of Sacramento ("City") and Mark Thomas & Company, ("Contractor"), as parties to that certain Professional Services Agreement designated as Agreement Number 2004-015 including any and all prior supplemental agreements modifying said agreement (said agreement and supplemental agreements are hereby collectively referred to as the "Agreement"), hereby supplement and modify the Agreement as follows:

1. The Scope of Services specified in Exhibit A of the Agreement is amended as follows:

See Exhibit A

2. In consideration of the additional and/or revised services described in section 1, above, the maximum not-to-exceed amount that is specified in Exhibit B of the Agreement of Payment of Contractor's fees and expenses, is increased by \$114,274.74 and said maximum not-to-exceed amount is amended as follows:

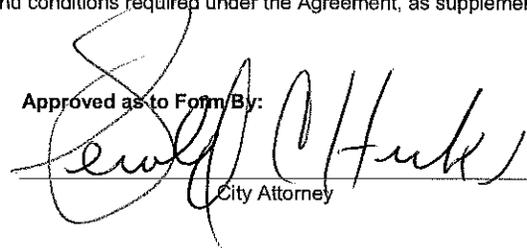
The original not-to-exceed amount:	\$727,756.00
The net change by previous Supplemental Agreements:	\$1,328,749.51
The not-to-exceed amount prior to this Supplemental Agreements:	\$2,056,505.51
The contract sum will be increased by this Supplemental Agreement:	\$114,274.74
The new not-to-exceed amount including all Supplemental Agreements:	\$2,170,780.25

3. Contractor agrees that the amount of increase or decrease in the not-to-exceed amount specified in section 2, above, shall constitute full compensation for additional and/or revised services specified in section 1, above, and shall fully compensate Contractor for any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised services, including costs associated with any changes in work schedules or in the performance of other services or work by Contractor. The time for the performance of the agreement is increased by 0 Days by reason of the performance of the work required by this Supplemental Agreement.
4. Contractor warrants and represents that the person or persons executing this supplemental agreement on behalf of Contractor has or have been duly authorized by Contractor to sign this supplemental agreement and bind Contractor to the terms hereof.
5. Except as specifically revised herein, all terms and conditions of the Agreement shall remain in full force and effect, and Contractor shall perform all the services, duties, obligations and conditions required under the Agreement, as supplemented and modified by this supplemental agreement.

Approval Recommended By:


Project Manager

Approved as to Form/By:


City Attorney

Approved By:


Contractor

Approved By:

City of Sacramento

Attested to By:

Executed Date

City Clerk

Exhibit A
Ramona Avenue Extension
2004-015

<i>Description</i>	<i>Amount</i>
Supplemental Agreement #12	
PCO # 17.0 Client Initiated Changes	\$114,274.74
03/04/16 Additional work by Mark Thomas & Company, Inc. to re-validation of the Environmental Documents and prepare the environmental permit required for this project (See attachment A).	
PCO # 18.0 Client Initiated Changes	\$0.00
03/04/16 Staffing adjustments (adding staff and removing staff) . See revised 10-H's	
Accepting revised ODCs on 10-H's from Mark Thomas, Fehr & Peers, and PAR Environmental reflecting the previously approved reallocations by PM.	
PCO # 19.0 Client Initiated Changes	\$0.00
03/04/16 In accordance with CA State Labor Code section 1725.5 Contractors/Consultants are subject to a registration and annual renewal fee. As of January 1, 2016 Contractors and Consultants on ALL public works projects are required to submit certified payroll records (CPR's) to the Labor Commissioner through their eCPR system. The City of Sacramento will also require all contractors and consultants to submit certified payroll and apprenticeship documents to the City through LCPtracker.net. This item includes the attached agreement to incorporate the Labor Compliance Requirements effective January 1, 2016.	
3 Items	Total for Change Order # 12 \$114,274.74

1 Change Orders	3 Items	Total for Contract #	2004-015	\$114,274.74
<i>Totals By Reason</i>		Changed/Unforeseen Conditions		\$0.00
		Changes to Bid Documents		\$0.00
		Client Initiated Changes		\$114,274.74



Labor Compliance Requirements

DATE: February 16, 2016
JOB: Ramona Ave Extension
PROJECT NO.: T15018400

Contract Administrator: Jose Ledesma, JLedesma@cityofsacramento.org
Labor Compliance Officer: Brenda Kee, BKee@cityofsacramento.org
Project Manager: Nader Kamal, NKamal@cityofsacramento.org
Prime Contractor: Mark Thomas

In accordance to City of Sacramento Ordinance Section 360.180 the following is to comply with the City of Sacramento prevailing wage provision and contract provisions.

The award of a public works contract requires that all workers employed on the project be paid not less than the specified general prevailing wage rates by the contractor and its subcontractors. Owner Operators are not exempt from this requirement (LC § 1771, LC §1774). Current Prevailing Wage Rates can be accessed at <http://www.dir.ca.gov/dlsr/pwd>. NOTE: *The first bid advertisement date of the project determines the applicable wage for this project. Please check your bid advertisement date to make sure you are using the correct determination. Superseded prevailing wage determinations can be obtained at <http://www.dir.ca.gov/oprl/main.htm>.*

Prevailing wage rates and rate changes are to be posted at the job site for workers to view.

If Federal Funded: Davis/Bacon prevailing wage rates apply, unless State prevailing wage rates are required.

Prevailing Wage Requirements

- All workers employed in the execution of a public works project, including sole proprietors, partners, and corporate officers, must be paid not less than the specified prevailing wage rates for the type of work performed. *Reference: Labor Code 1774*
- Overtime must be paid for all hours over 8 in a calendar day and 40 hours in a week. Violations may subject the contractor to a state penalty of \$25 per day per worker. *References: Labor Code 1810-1815*
- Saturday/Sunday premium rates are applicable as indicated on prevailing wage determinations.
- When required shift differential rates must be paid for classifications which include a shift determination.
- State Prevailing Wage Determinations**
 - * **Single asterisk** indicates that this wage determination can be used for the life of the contract.
 - ****Double asterisk** indicates that this wage determination includes predetermined increases.
- Subsistence/Zone pay must be shown on the fringe benefit statement if not shown on certified payroll.

⇒ The contractor must make applicable travel and subsistence payments in accordance with information on file with the Department of Industrial Relations (DIR) for classifications utilized. Call the Prevailing Wage Unit at (415) 703-4774 or available at: (415) 703-4774 or available at: <http://www.dir.ca.gov/dlsr/PWD/index.htm> *Reference: Labor Code 1773.1*

- ❑ Contractors violating prevailing wage requirements are subject to a penalty of up to \$200 per day per worker, paid in addition to any wage underpayments. Liquidated damages in the amount of the wage underpayments may also apply. *References: Labor Code 1775 and 1742.1*

Apprentices

- ❑ All requirements of the State Labor Code, Section 1777.5 apply including the following:
(This is for all contracts, work or task orders executed that are over \$30,000)

⇒ Submit Division of Industrial Relations **form DAS-140**, *Public Works Contract Award Information*, to the applicable apprenticeship committee prior to start of work. This form must be uploaded into LCPTracker with proof of service included. The form may be downloaded at: <http://www.dir.ca.gov/DAS/PublicWorksForms.htm>

Submit Division of Industrial Relations **form DAS-142**- Request for Dispatch of Apprentices (Prime and Sub-Contractors.) This form must be uploaded into LCPTracker with proof of service included. The form may be downloaded at: <http://www.dir.ca.gov/DAS/PublicWorksForms.htm> or under the e-Documents tab in LCPTracker.net

⇒ Training fees MUST be sent to a state-approved apprenticeship program or the California Apprenticeship Council and identified on the fringe benefit statement. **CAC-2 Form and are due monthly by the 15th.**

Training Fund Contribution Letter -are **due monthly by Prime and Sub- Contractors.**

(If you are a Union Contractor submit the CAC-2 form stating funds are paid to specific trust fund and letter verifying those funds have been paid please upload both forms in LCPTracker.net)

⇒ Apprentices must be paid the prevailing wage rate applicable to the classification and step in which they are registered and employed.

- ❑ Proof of registration in a state-approved apprenticeship program is required and must be submitted with the first payroll on which apprentices appear. The apprentice certificate is to be uploaded into LCPTracker prior to approval. *References: Labor Code 1777.5; Contract Provision*

- ❑ Complaints or violations regarding apprentice ratios will be referred to DAS. *Reference: CCR 16434*

Certified Payroll Records

- **Certified Payroll Reports (CPR)** Input into LCPTracker.net and delivered to the DIR as of April 1, 2015. **The CPR's for the prime contractor and all sub-contractors must now be reported to the State of California as well as the City of Sacramento. CPR's are due within ten (10) days of pay period end date.** CPR's shall contain the same information for compliance with **LC § 1776**. Classification and group numbers are required on all payrolls. When work classification is not shown the City will determine the wage rate based on duties performed. Due minimum of bi-weekly with a Statement of Compliance for each pay period. (Located on LCPTracker.net under edocs) Reminder: wage increase for Master Agreements usually occurs on 06/15 and 06/29 or 06/30.

- **Negative Payroll Report Due within ten (10) days of pay period end date** if there is five (5) or more consecutive non-work days within any single pay period.
- **Fringe Benefit Statement: Form 420 (Located on LCPTracker.net under edocs)** Paid in cash or contributions to plans/programs are **due with first certified payroll report and anytime the fringe benefits change. Please breakdown all fringes paid to employee and to what program they are being paid to.** Documentation that the amount stated on the fringe benefit statement is being paid on the employees behalf may be requested for validation. If fringes are paid in cash please list a breakdown of those cash amounts.
- **Other Deductions** –Need to be detailed on the CPR and must be expressly authorized in writing by the employee or collective bargaining agreement. A form signed by the employee is uploaded into LCPtracker.net. If the employer does not have a form there is one available in the eDocuments tab on LCPtracker.net

Listing of Subcontractors

Contractors and subcontractors are required to list all suppliers and tier subcontractors hired to perform work on a public works project (in accordance to contract standard specification).

- The Subletting and Subcontracting Fair Practices Act requires prime contractors to list, at bid time, all subcontractors who will perform work in excess of one-half of one percent of the total bid amount or \$10,000, whichever is greater. For building projects, subcontractors who will perform work in excess of one-half of one percent must be listed. The prime must use those subs as listed at bid time unless a **written substitution is requested and approved in writing** by the Contracts Specialist and Project Manager **before** substitution.
References: Public Contract Code 4100-4114; Standard Specifications 5, Control of Work
- Subcontracting Request**, Prime Contractor update the Form 300 (List of Subcontractors & Suppliers) before they begin work at the jobsite and anytime there is an approved substitution. The prime must perform 30 percent of the work with their own forces.
- The prime contractor is responsible for work performed and compliance met by subcontractors and owner-operators. The Contractor shall perform with its own organization and with the assistance of workers under its immediate superintendence, work of a value not less than twenty percent (20%) of the value of all work in the contract.
- Failure to comply with the requirements of the Subletting and Subcontracting Fair Practices Act may result in a penalty of 0-10 percent of the subcontract involved and a referral to the Contractors State License Board.
Reference: Public Contract Code 4110-4111

List of Subcontractors & Suppliers: Form 300 (Located on LCPTracker.net under edocs)
Per Government Section 4100 et seq; prohibition against unfair competition Business & Professions Code Section 17200-17208, you must list suppliers and the amount of their product (s). Form is due within ten (10) days of pre-construction meeting.

Invoices

The Labor Compliance Officer shall notify the contractor and the Project Manager of noncompliance and labor issues prior to invoice approval. Advance notice of submission to the Compliance Officer is appreciated. **You must have all labor compliance requirements met before submitting an invoice. Failure to meet the labor compliance requirements will result in your invoice being denied and returned to you for full compliance.** Invoice must be submitted to the project manager for his/her review first. The project manager will then forward the invoice to the Labor Compliance Officer for their review.

Pursuant to Labor Code Section 1776, the City of Sacramento will impose penalties of \$100 per day per worker for each day the documentation that is requested is considered late (beyond the 10 days from when notice is given), even if the information you eventually submit is found to be correct. This information is to be uploaded into LCPtracker.net. If you have been asked to make any corrections to the documents submitted, we ask that you make the requested corrections and re-upload the corrected document into LCPtracker as soon as possible. As progress payments may be delayed while these items are outstanding, it would be in your best interest to see that these documents are provided as soon as possible.

Completion of Project

- **Contractor Notification of Completion: Form 264** must be submitted into LCP Tracker,

All of these forms discussed in this document are located on LCPTracker.net under the eDocuments tab.

In accordance with city policy and contract documents, the undersigned contractor herein certifies that it will comply with the foregoing prevailing wage requirements; and fully understands that failure to comply with these requirements will subject it to the penalties cited herein.



MARK THOMAS & COMPANY

Providing Engineering, Surveying & Planning Services

March 3, 2016

Mr. Nader Kamal
City of Sacramento
Department of Transportation
915 I Street, Room 2000
Sacramento, CA 95814-2604

58-0145B

OFFICES

Cupertino
Fresno
Irvine
Oakland
Sacramento
Salinas
San Jose
San Mateo
Walnut Creek

RE: RAMONA AVENUE EXTENSION – ADDITIONAL WORK REQUEST – SUPPLEMENTAL AGREEMENT #12

Dear Mr. Kamal:

Mark Thomas & Company (MTCO) has identified a number of items that our outside the original scope of services for the Ramona Avenue Extension Project. The scope of services below identifies these additional tasks and the proposed budget for them. Detailed scopes of work and budgets for subconsultants have been included as Attachment B.

Project Management & Meetings

MTCO's Project Manager will plan, organize, direct and monitor project work activities and resources in accordance with this additional scope. This task includes performing ongoing general project management with the client, subconsultants and stakeholders including preparing contract paperwork, memo's, letters and e-mail, making phone calls and maintaining project files. It is anticipated that the project will go to construction in 2017; this additional request includes 12 months of coordination and an additional 6 meetings.

The estimated MTCO fee for this task is \$7,000.00

Additional Design & Coordination (Ramona Avenue Extension - T15018400)

The overall project was "re-kicked off" in the Fall of 2015 after a 3 year delay. Since this time, field conditions have changed, City design standards have changed, and utility company personnel have changed. Additionally, designs will need to be modified to address UPRR requirements, new facilities for Sacramento State, connection points for utility facilities, and new landscaping and irrigation requirements. Specific items within this task include:

- Coordination with Fiber optic conduit designs to accommodate future facilities for a Sacramento State expansion and constructed as part of the Ramona project. (Fiber optic design to be done by others).
- Updates to signal design plans to reflect new equipment and design requirements from the City.
- Lighting design at the C Street crossing.
- Coordination of SMUD service points for a new irrigation services.

- Completing the Caltrans Utility Certification Forms (ROI, NTO, UA) for the overhead electric pole relocations along Folsom Boulevard.
- New landscape designs to cover new drought tolerant design standards.
- Additional QA/QC for new design elements.
- Coordination with City Public Works and DOU staff regarding new signal designs, striping, and utility designs.
- Preparation of a Storm Water Pollution Prevention Plan (SWPPP) in support of the NPDES permit being prepared by PAR.

The estimated fee for this task is as follows:

- MTCO - \$21,000.00
- Fehr & Peers - \$19,779.12
- Fehr & Peers / Reimbursables - \$100.00
- MTW Group - \$8,859.81

Additional Design & Coordination (Water Line – T15018402)

Future direction from City DOU required additional design for the water line. Specific items within this task include:

- Jack and bore design for the new waterline under the UPRR tracks (this is a new requirement of UPRR).
- Cathodic protection design for the waterline facility.
- Potholing of existing utility facilities along Folsom Boulevard (we have identified the need for 15 potholes).

The estimated fee for this task is as follows:

- West Yost Associates - \$11,778.25
- MTCO - \$5,000.00
- Pothole Utilities (MTCO ODC) - \$10,000.00 (for waterlines)

Environmental Re-Validation

The Final EIR/EA was approved for the project in 2012. Because of the delays in the project associated with UPRR, a re-validation of this document will be required by Caltrans Local Assistance prior to the next “major federal approval” (i.e. E-76 Construction Authorization). PAR Environmental will review the Final EIR/EA and prepare an Environmental Re-Validation for submittal to Caltrans Local Assistance; this will be done in accordance to Section 23 CFR 771.129 of the Federal Register. As a part of this process, PAR will engage the ACOE to ensure that the Wetland Delineation is still valid; for purposes of this scope we have assumed that the delineation will be valid and no additional field work or documentation will be required.

PAR will also engage Caltrans Environmental staff to determine if the original environmental document is still valid, what additional information is required, and if any additional documentation is needed. Based upon our review of the project site and the existing document, we have assumed that substantial updates to the FEIR will not be required.

A detailed scope of work from PAR has been included as an attachment.

The estimated fee for this task is as follows:

- MTCO - \$2,000.00
- PAR Environmental - \$12,434.71
- PAR Environmental / Reimbursables - \$400.00 (printing)

Environmental Permits

PAR Environmental will prepare the environmental permits required for project construction. The original contract did not include any tasks for this work. As stated in the Final EIR/EA and the Mitigation Monitoring Plan, the following permits and approvals will be required.

- National Pollution Discharge Elimination System (NPDES) General Construction Storm Water Permit.
- Waste Discharge Requirements (WDR).
- Section 7 of the Federal Endangered Species Act compliance.

A detailed scope of work from PAR has been included as an attachment.

The estimated fee for this task is as follows:

- MTCO - \$1,000.00
- PAR - \$14,922.85

Staffing Adjustments

The original contract for MTCO on the Ramona Extension Project dates back to 2008. Additionally, there was a lengthy schedule delay associated with the UPRR approval of the new at-grade crossing. Since the time of the original contract and during the UPRR delay period, staff from MTCO and our sub-consultants have either been hired or been promoted into new positions; there have also been staff members that are no longer employed at the firms. We would like to request that new 10H forms be approved to reflect the staff promotions, add new staff that has been hired, and remove staff who are no longer with the company. We are not requesting any increase in contract amount based on these changes.

We would like to request that the following staff (with rates) be added to the project (associated 10-H forms have been attached):

- Garry Horton (MTCO) – Senior Project Manager at \$90.00
- Andrew Lee (MTCO) – Senior Project Engineer at \$43.26
- Jony Tji (MTCO) – Senior Design Engineer at \$31.67
- Leslie Fung (MTCO) – Design Engineer at \$31.00
- Joseph Pivarnik (MTCO) – Field Party Chainman at \$31.32
- Marlayna Harney (MTCO) – Project Coordinator at \$25.75
- Ashley Green (MTCO) – Administrative at \$20.70

- Eric Seibel (MTCO) – Engineering/Survey/CADD Tech at \$30.00
- John Channell (MTCO) – Design (Tech Assistants) at \$15.00
- Joshua Iniguez (MTCO) – Design (Tech Assistants) at \$15.00
- Ashley Arreola (MTCO) – Design (Tech Assistants) at \$15.00
- Colleen O'Keefe (MTCO) – Design (Tech Assistants) at \$15.00
- Apprentice classification (MTCO) – at \$16.05
- Shelby Navarro (MTCO) – Administrative at \$17.00
- Lindsey Soza (F&P) – Associate at \$38.94
- Danny Murphy (F&P) – Engineer/Planner III at \$30.29
- JoLynn Souto (F&P) – Senior Administrative Assistant at \$26.44
- Frank Helmick (WYA) – Vice President at \$72.73
- John Goodwin (WYA) – Vice President at \$72.73
- Nancy McWilliams (WYA) – Engineering Manager at \$62.50
- Adam Brown (WYA) – Associate Engineer at \$41.00
- Colleen Karbowski (WYA) – Engineer II at \$29.00
- David Pezzini (WYA) – Engineer II at \$29.00
- Tyler Newman (WYA) – Engineer I at \$28.00
- Maxine Colorado (WYA) – Administrative IV at \$29.94
- Alexandra Garcia (WYA) – Administrative II at \$21.00
- Erik Reyes-Diaz (MTW) – Technician at \$21.00
- Tami Mihm (PAR) – Sr. Environmental Planner at \$37.35
- Sarah Heffner (PAR) – Sr. Historical Archaeologist at \$27.81
- Joshua Allen (PAR) – Archaeologist II at \$22.27
- Andrea E. Maniery (PAR) – Archaeologist II at \$22.27
- Mallory Triplett (PAR) – Archaeologist I at \$17.51
- Laura Zajac (PAR) – Environmental Coordinator at \$16.82

We would like to modify the classifications and rates of the following staff (associated 10-H forms have been attached):

- Robert (Matt) Brogan (MTCO) – promoted to Principal/Project Manager at \$110.00
 - Matt has been functioning as the Principal/Project Manager on the contract for some time (his title on the current 10-H is Technical Manager). He has taken over this role from Rob Himes, and Rob is no longer involved in the contract and will not be completing any additional work. His previous role was as a Technical Manager, which included managing internal staff and deliverables. In his new role, he is communicating directly with the City regarding project schedule and budget, providing support for public outreach, and leading discussions with City leaders. Matt believes that you are supportive of this change, and he would like to replace Rob as the Principal/Project Manager on the 10-H form.

- Aaron Silva (MTCO) – promoted to Senior Project Engineer at \$43.26
 - Aaron is currently functioning as the Senior Project Engineer on the contract (his title on the current 10-H is Project Engineer). Aaron is the day to day contact for all internal staff working on the project, and he takes the lead in all technical discussions with you, City staff, UPRR, and subconsultants. Aaron is also the backup as the direct contact if I am not available to talk to you. In his previous role, Aaron did not manage internal staff (he supported me while I did that), and he did not have any involvement in discussions with outside stakeholders. In light of this, I would like to replace James Pangburn with Aaron Silva on the 10-H form.
- Brandon Benton (MTCO) – promoted to Survey Manager at \$50.06
 - Brandon has taken over for Matt Stringer as the Survey Manager on the contract (his title on the current 10H is Project Surveyor). Brandon is the day to day contact for Rich Sanders of your right of way division and is managing all of the survey and right of way engineering efforts for the project. In his previous role, Brandon provided technical work on the right of way/surveying work and did not have any responsibility for managing this effort. I would like to replace Matt Stringer with Brandon Benton on the 10-H form.
- Ryan Michalak (MTCO) – promoted to Project Surveyor at \$31.04
 - Ryan is now supporting Brandon Benton as the Project Surveyor (his title on the current 10-H is Engineer/Survey/CADD Technician). In this role, he is providing all of the technical work on the right of way/surveying portion of the project in support of Brandon. I would like to replace Brandon Benton with Ryan Michalak on the 10-H form.

We would like to remove the following staff from the project (associated 10-H forms have been attached):

- | | |
|----------------------------|--------------------------|
| • Jeff Nettleton (MTCO) | • Clarence Mamuyac (MTW) |
| • Stephen Nelson (MTCO) | • Denee Payne (MTW) |
| • Joe Anderson (F&P) | • J. Moore (PAR) |
| • Bob Grandy (F&P) | • M. Ahern (PAR) |
| • Jason Isaac (F&P) | • M. Nolte (PAR) |
| • Dan Block (F&P) | • M. Millett (PAR) |
| • Carrie Carsell (F&P) | • J. Ready (PAR) |
| • Gloria Brill (F&P) | • G. West (PAR) |
| • Victoria Rose (F&P) | |
| • Steven R Dalrymple (WYA) | |
| • Jeffrey Wanlass (WYA) | |
| • Tracy L Baker (WYA) | |
| • Jeffrey Tolentino (WYA) | |

Below is the new phase and tasks for the above-mentioned scope:

Phase	Task	Description of Work	Previous Budget	New Budget
850	001	Project Management & Meetings	\$0.00	\$7,000.00
850	002	Additional Design & Coordination (Ramona Ave Extension – T15018400)	\$0.00	\$21,000.00
850	003	Additional Design & Coordination (Water Line – T15018402)	\$0.00	\$5,000.00
850	003	Environmental Re-Validation	\$0.00	\$2,000.00
850	004	Environmental Permits	\$0.00	\$1,000.00
850	099	Reimburseables – Pothole Utilities	\$0.00	\$10,000.00
850	100	F&P: Additional Design & Coordination (Ramona Ave Ext – T15018400)	\$0.00	\$19,779.12
850	199	F&P: Reimburseables	\$0.00	\$100.00
850	200	MTW: Additional Design & Coordination (Ramona Ave Ext – T15018400)	\$0.00	\$8,859.81
850	300	WEST: Additional Design & Coordination (Water Line – T15018402)	\$0.00	\$11,778.25
850	400	PAR: Environmental Re-Validation	\$0.00	\$12,434.71
850	401	PAR: Environmental Permits	\$0.00	\$14,922.85
850	499	PAR: Reimburseables	\$0.00	\$400.00

The total fee for tasks above is **\$114,274.74**. The breakdown is as follows:

- MTCo - \$46,000.00
- Fehr & Peers - \$19,879.12
- MTW Group - \$8,859.81
- West Yost Associates - \$11,778.25
- PAR Environmental - \$27,757.56

Below are the ODC reallocations/additions reflected on PAR's attached 10-H Form:

Description of Work	Previous Budget	New Budget
Mileage	\$680.28	\$680.28
Printing & Binding	\$5,600.00	\$6,000.00
Outside Reprographics	\$500.00	\$500.00
Mail & Delivery Services	\$600.00	\$600.00
Record Search Fees (Cultural Resources and Biology)	\$500.00	\$500.00

Thank you for considering this extra work request. If you have any questions, please contact me.

Sincerely,



Matt Brogan
Principal/Division Manager - Sacramento

Mark Thomas & Company, Inc.
Scope & Budget Work Sheet
 Re-Allocation Summary

Project Number 58-0145B

Supplemental #12
(PENDING)

New Budget

Phase	Task	Description of Work	Office Disc.	MTCO Budget	Subs Budget	MTCO Budget	Subs Budget
100		TASK 1: PROJECT MANAGEMENT					
	001	1.1 Kick-off Meeting	SA:TR			3,626.10	0.00
	002	1.2 Project Development Team (PDT) Meetings	SA:TR			54,356.95	0.00
	003	1.3 Coordination with Various Agencies	SA:TR			41,889.68	0.00
	004	1.4 Coordination with Subconsultants	SA:TR			44,538.16	0.00
	005	1.5 Progress Reports	SA:TR			567.01	0.00
	006	1.6 Critical Path Method (CPM) Schedule	SA:TR			283.50	0.00
	007	1.7 Public Meetings and Workshops	SA:TR			10,469.88	0.00
	008	1.8 Project Newsletter	SA:TR			0.00	0.00
	009	1.9 Quality Control	SA:TR			9,415.97	0.00
	010	1.10 Encroachment Permit/Right of Way Certification	SA:TR			6,657.03	0.00
	011	1.11 Railroad Coordination	SA:TR			13,836.14	0.00
	012	1.12 Cooperative/Maintenance Agreement	SA:TR			2,760.00	0.00
150		TASK 2: SURVEYS & BASE MAPPING					
	001	2.1 Perform Topographic Field Surveys	SA:SU			36,270.00	0.00
	002	2.2 Photogrammetric Basemapping	SA:SU			0.00	0.00
200		TASK 3: PRELIMINARY STUDIES/REPORTS					
	002	3.1.A Ramona Avenue Extension Alternatives	SA:TR			11,384.84	0.00
	003	3.1.B Retaining Wall Alternatives	SA:TR			8,594.80	0.00
	004	3.1.C Flood Protection Alternatives	SA:TR			8,277.00	0.00
	005	3.1.D Folsom Boulevard Widening Alternatives	SA:TR			17,900.32	0.00
	006	3.2 Geometric Approval Drawings (GADs)	SA:TR			23,710.25	0.00
	007	3.3 Roadway Drainage Report	SA:TR			567.01	0.00
	008	3.4 Conduct Geotechnical Investigation	SA:TR			1,974.81	0.00
	009	3.5 Utility Coordination	SA:TR			27,812.77	0.00
	010	3.6 Aesthetic Features	SA:TR			0.00	0.00
	011	3.7 Type Selection	SA:TR			2,869.35	0.00
	012	3.8 Traffic Operations Analysis	SA:TR			0.00	0.00
	013	3.9 City Project Report	SA:TR			10,442.88	0.00
250		TASK 4: RIGHT OF WAY & UTILITIES					
	001	4.1 Appraisal Maps and Exhibits	SA:TR			44,080.00	0.00
	002	4.2 Right of Way Acquisition Documents	SA:TR			78,620.00	0.00
	003	4.3 Right of Way Certification Form	SA:TR			6,380.00	0.00
300		TASK 6: PS&E					
	001	6.1 Roadway/Structure Design	SA:TR			33,174.99	0.00
	002	6.2 Plan Sheets	SA:TR			191,206.04	0.00
	003	6.3 Traffic Signal Design/Street Lighting Design	SA:TR			0.00	0.00
	004	6.4 Irrigation and Landscaping Design	SA:TR			0.00	0.00
	005	6.5 General Cross Sections and Earthwork Calculations	SA:TR			20,240.00	0.00
	006	6.6 Construction Cost Estimate	SA:TR			9,340.00	0.00
	007	6.7 Special Provisions	SA:TR			9,698.00	0.00
	008	6.8 Resident Engineer's File	SA:TR			5,465.00	0.00

Phase	Task	Description of Work	Office Disc.	M/Co Budget	Subs Budget	M/Co Budget	Subs Budget
	009	6.9 Survey File	SA:TR			7,112.00	0.00
	010	6.10 Slope Stake Notes	SA:TR			12,720.00	0.00
	399	REIMBURSEABLES - Pothole Utilities	SA:TR			10,000.00	0.00
400		TASK 7: BID & CONSTRUCTION ASSISTANCE					
	001	7.1 Bid Assistance	SA:TR			1,520.00	0.00
	002	7.2 Construction Assistance	SA:TR			410.00	0.00
	499	REIMBURSABLES - UPRR INSURANCE, ETC.	SA:TR			92.35	0.00
780		SUBCONSULTANTS					
	100	KATZ: PUBLIC MEETINGS & WORKSHOPS	SA:TR			0.00	7,822.00
	199	KATZ: REIMBURSABLES	SA:TR			0.00	1,300.00
	200	PAR: 1.1 KICK-OFF MEETING	SA:TR			0.00	1,484.00
	201	PAR: 1.2 PROJECT DEVELOPMENT TEAM (PDT) MEETINGS	SA:TR			0.00	13,612.50
	202	PAR: 1.3 COORDINATION WITH VARIOUS AGENCIES	SA:TR			0.00	8,145.00
	203	PAR: 5.2 PROJECT INITIATION	SA:TR			0.00	5,947.50
	204	PAR: 5.3 PREPARE CEQA NOTICE OF PREPARATION (NOP)	SA:TR			0.00	4,387.50
	205	PAR: 5.4 ENVIRONMENTAL TECHNICAL STUDIES	SA:TR			0.00	87,028.41
	206	PAR: 5.5 ENVIRONMENTAL DOCUMENT PRAPARATION	SA:TR			0.00	124,011.25
	207	PAR: 5.6 SECTION 4(F)	SA:TR			0.00	0.00
	208	PAR: 5.7 PERMITS	SA:TR			0.00	0.00
	209	PAR: GHG TECH STUDY	SA:TR			0.00	5,040.00
	299	PAR: REIMBURSABLES	SA:TR			0.00	7,880.28
	300	F&P: 1.1 KICK-OFF MEETING	SA:TR			0.00	1,000.00
	301	F&P: 1.2 PROJECT DEVELOPMENT TEAM (PDT) MEETINGS	SA:TR			0.00	4,000.00
	302	F&P: 1.3 COORDINATION WITH VARIOUS AGENCIES	SA:TR			0.00	2,000.00
	303	F&P: 3.8 TRAFFIC OPERATION ANALYSIS	SA:TR			0.00	36,899.00
	304	F&P: 6.3 TRAFFIC SIGNAL DESIGN/STREET LIGHTING DESIGN	SA:TR			0.00	24,531.73
	305	F&P: 7.2 CONTRUCTION ASSISTANCE	SA:TR			0.00	1,068.00
	306	F&P: GHG TECH STUDY	SA:TR			0.00	4,000.00
	399	F&P: REIMBURSABLES	SA:TR			0.00	5,766.27
	400	PARIKH: 3.4 CONDUCT GEOTECHNICAL INVESTIGATION	SA:TR			0.00	85,856.00
	401	PARIKH: 5.1 PHASE I ISA REPORT	SA:TR			0.00	16,364.00
	500	WYA: 3.3 ROADWAY DRAINAGE REPORT	SA:TR			0.00	52,429.00
	599	WYA: REIMBURSABLES	SA:TR			0.00	3,245.00
	600	MTW: 3.6 AESTHETIC FEATURES	SA:TR			0.00	27,221.00
	601	MTW: 6.4 IRRIGATION & LANDSCAPING DESIGN	SA:TR			0.00	21,690.00
	699	MTW: REIMBURSABLES	SA:TR			0.00	650.00
	700	RTI: 1.11 ROAD COORDINATION	SA:TR			0.00	0.00
800		SUPPLEMENTAL NO. 2					
	300	F&P: ADDITIONAL ANALYSIS	SA:TR			0.00	37,579.00

Phase	Task	Description of Work	Office Disc.	MTCO Budget	Subs Budget	MTCO Budget	Subs Budget
810		SUPPLEMENTAL NO. 4					
	001	Air Quality Conformity	SA:TR			7,814.49	0.00
	002	Habitat Assessment of Pools	SA:TR			955.30	0.00
	003	FEIR Revisions and Coordination	SA:TR			351.95	0.00
	004	Grant Application Material	SA:TR			7,741.02	0.00
	200	PAR: AIR QUALITY CONFORMITY	SA:TR			0.00	3,052.36
	201	PAR: HABITAT ASSESSMENT OF POOLS	SA:TR			0.00	3,450.01
	202	PAR: REVISIONS TO BIOLOGICAL ASSESSMENT	SA:TR			0.00	0.00
	203	PAR: FEIR REVISIONS AND COORDINATION	SA:TR			0.00	5,320.62
820		SUPPLEMENTAL NO. 6					
	001	Roundabout Concept Plan	SA:TR			3,483.48	0.00
	002	PEER Process	SA:TR			4,637.38	0.00
	003	Retaining Wall Type Selection Report	SA:TR			9,105.68	0.00
	300	F&P: ROUNDABOUT CONCEPT REPORT	SA:TR			0.00	5,500.00
840		SUPPLEMENTAL NO. 10					
	001	Project Management	SA:TR			6,268.72	0.00
	002	Project Team Meetings	SA:TR			4,344.28	0.00
	003	Technical Memorandum	SA:TR			14,504.85	0.00
	004	Additional UPRR Correspondence	SA:TR			21,287.17	0.00
	005	Railroad & CPUC Coordination	SA:TR			9,213.08	0.00
	006	Additional Design - C Street Closure	SA:TR			30,977.10	0.00
	007	Ramona Avenue 60% Design Submittal	SA:TR			8,742.43	0.00
850		SUPPLEMENTAL NO. 12 (PENDING)					
	001	Project Management & Meetings	SA:TR	7,000.00		7,000.00	0.00
	002	Additional Design & Coordination (Ramona Ave Extension - T15018400)	SA:TR	21,000.00		21,000.00	0.00
	003	Additional Design & Coordination (Water Line - T15018402)	SA:TR	5,000.00		5,000.00	0.00
	004	Environmental Re-Validation	SA:TR	2,000.00		2,000.00	0.00
	005	Environmental Permits	SA:TR	1,000.00		1,000.00	0.00
	099	REIMBURSEABLES - Pothole Utilities	SA:TR	10,000.00		10,000.00	0.00
	100	F&P: ADDITIONAL DESIGN & COORDINATION (RAMONA AVE EXT - T15018400)	SA:TR		19,779.12	0.00	19,779.12
	199	F&P: REIMBURSABLES	SA:TR		100.00	0.00	100.00
	200	MTW: ADDITIONAL DESIGN & COORDINATION (RAMONA AVE EXT - T15018400)	SA:TR		8,859.81	0.00	8,859.81
	300	WYA: ADDITIONAL DESIGN & COORDINATION (WATER LINE - T15018402)	SA:TR		11,778.25	0.00	11,778.25
	400	PAR: ENVIRONMENTAL RE-VALIDATION	SA:TR		12,434.71	0.00	12,434.71
	401	PAR: ENVIRONMENTAL PERMITS	SA:TR		14,922.85	0.00	14,922.85
	499	PAR: REIMBURSEABLES	SA:TR		400.00	0.00	400.00
		Sub Total		\$ 46,000.00	\$ 68,274.74	\$ 943,689.76	\$ 676,555.17
		Grand Total		\$ 114,274.74		\$ 1,620,244.93	

- Prior MTCO Budget - \$1,505,970.19
- Supplement #12 (Pending Budget) - \$114,274.74
- Total Contract from Summary (Previous PO) - \$550,535.32
- Grand Total after approval of Supplement #12 - \$2,170,780.25

Folsom-Ramona Ave Extension (Supplement #12)

Mark Thomas & Company, Inc.

Task Name	Staff Name and or Classification	Principal/Proj Mgr	Sr. Proj Engineer	Des Engineer	Hours	Subtotal	Labor Costs	OH + Fringe 137.32%	Fee 10%	Total Cost		
											Actual Hourly Rate	Hours
Task 001	Project Management & Meetings											
Task 001 Subtotal					16	18	9	43 \$	2,830.39 \$	3,886.69 \$	283.04 \$	7,000
Task 002	Additional Design & Coordination (Ramona Ave Ext - T15018400)											
Task 002 Subtotal					10	83	123	216 \$	8,490.87 \$	11,659.66 \$	849.09 \$	21,000
Task 003	Additional Design & Coordination (Water Line - T15018402)											
Task 003 Subtotal					9	17	10	36 \$	2,021.63 \$	2,776.10 \$	202.16 \$	5,000
Task 004	Environmental Re-Validation											
Task 004 Subtotal					3	8	4	15 \$	808.76 \$	1,110.59 \$	80.88 \$	2,000
Task 005	Environmental Permits											
Task 005 Subtotal					1	5	3	9 \$	404.42 \$	555.35 \$	40.44 \$	1,000
Total					39	131	148	318 \$	14,556.07 \$	19,988.39 \$	1,455.61 \$	36,000
Other Direct Costs (pothole Utilities)												10,000
Grand Total												46,000

Fringe Benefit % + *Overhead % = Combined %
 38.87% 98.45% 137.32%

Profit %: 10.00%
 [Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
X		Principal/Project Manager	Robert Himes	\$136.78	\$357.07	\$357.07
X		Principal/Project Manager	Robert (Matt) Brogan	\$110.00	\$287.16	\$287.16
X		Senior Project Manager	Garry Horton	\$90.00	\$234.95	\$234.95
		Structural Manager	Julia Passalacqua	\$43.67	\$114.00	\$114.00
		Engineering Manager	Eric Fredrickson	\$84.50	\$220.59	\$220.59
		Senior Project Engineer	James Pangburn	\$43.26	\$112.93	\$112.93
		Senior Project Engineer	Aaron Silva	\$43.26	\$112.93	\$112.93
		Senior Project Engineer	Andrew Lee	\$43.26	\$112.93	\$112.93
		Senior Project Engineer	Jason Hickey	\$39.66	\$103.53	\$103.53
		Senior Design Engineer	Victor Sharby	\$31.67	\$82.68	\$82.68
		Senior Design Engineer	Jony Tji	\$31.67	\$82.68	\$82.68
		Project Engineer	Tuong Pham	\$31.13	\$81.27	\$81.27
		Design Engineer	Kira Davis	\$31.93	\$83.35	\$83.35
		Design Engineer	Kyle Friedrich	\$31.00	\$80.93	\$80.93
		Design Engineer	Jonathan Hernandez	\$31.00	\$80.93	\$80.93
		Design Engineer	Jose Bygoytia-Amaya	\$31.00	\$80.93	\$80.93
		Design Engineer	Jonathan Eden	\$31.00	\$80.93	\$80.93
		Design Engineer	Matthew Magaw	\$31.00	\$80.93	\$80.93
		Design Engineer	Spencer Ord	\$31.00	\$80.93	\$80.93
		Design Engineer	Leslie Fung	\$31.00	\$80.93	\$80.93
		Engineering/Survey/CADD Tech	Alan Miller	\$34.92	\$91.16	\$91.16
		Engineering/Survey/CADD Tech	Janet Doty	\$32.55	\$84.97	\$84.97
		Engineering/Survey/CADD Tech	Galina Boyko	\$26.65	\$69.57	\$69.57
		Engineering/Survey/CADD Tech	Christopher Davis	\$25.75	\$67.22	\$67.22
		Engineering/Survey/CADD Tech	Erik Keethe	\$28.27	\$68.58	\$68.58
		Engineering/Survey/CADD Tech	Samuel McIntyre	\$20.60	\$53.78	\$53.78
		Design (Tech Assistants)	Spencer Lee	\$15.00	\$39.16	\$39.16
		Design (Tech Assistants)	Austin Allen	\$15.00	\$39.16	\$39.16
		Design (Tech Assistants)	Eduard Muzychuk	\$15.00	\$39.16	\$39.16
		Design (Tech Assistants)	Ryan Payne	\$15.00	\$39.16	\$39.16
		Design (Tech Assistants)	Celia Andrade	\$15.00	\$39.16	\$39.16
		Surveyor Manager	Matthew Stringer	\$50.06	\$130.68	\$130.68
		Survey Manager	Brandon Benton	\$50.06	\$130.68	\$130.68
		Project Surveyor	Ryan Michalak	\$31.04	\$81.03	\$81.03
	X	Field Party Chief	Octavio Senda	\$37.37	\$97.56	\$97.56
	X	Field Party Chief	Michael Oliveira	\$36.30	\$94.76	\$94.76
	X	Field Party Chainman	Joseph Pivarnik	\$31.32	\$81.76	\$81.76
		Project Coordinator	Marilyna Harney	\$25.75	\$67.22	\$67.22
		Administrative	Ashley Green	\$20.70	\$54.04	\$54.04
		Engineering/Survey/CADD Tech	Eric Seibel	\$30.00	\$78.32	\$78.32
		Design (Tech Assistants)	John Channell	\$15.00	\$39.16	\$39.16
		Design (Tech Assistants)	Joshua Iniguez	\$15.00	\$39.16	\$39.16
		Design (Tech Assistants)	Ashley Aroola	\$15.00	\$39.16	\$39.16
		Design (Tech Assistants)	Colleen O'Keefe	\$15.00	\$39.16	\$39.16
	X	Apprentice		\$16.05	\$41.90	\$41.90
		Administrative	Shelby Navarro	\$17.00	\$44.38	\$44.38

Other Direct Costs (ODC) Items and Rates	Estimated ODC Budgets Shall Be Included in Cost Proposal	Description	Rate	Total
		Polihole Utilities	At Cost	\$20,000.00
		Survey Supplies/Traffic Control	At Cost	\$92.35
			Estimated Total ODC Amount:	\$20,092.35

Approved with Supplement # (type Original if it is the Original): 12
 CONTRACTOR Name: Mark Thomas & Company, Inc. Date: 3/3/2016
 Project Name: Folsom Blvd/Ramona Avenue
 Project #: T15018400, MTCo Project #58-0145B

Fringe Benefit % + Overhead % = Combined %
 38.87% 88.45% 137.32%

Profit %: 10.00%

[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
-----------	-----------------	----------------	------	---	---	-----------------------------------

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name but by classification only, a current payroll document identifying their actual base hourly rate shall be provided with every invoice where an unlisted staff bills time. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. For staff not listed by name but by classification only, the reimbursement will not exceed the approved flat hourly billing rate for that classification. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e., named Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
- The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff, new classifications, or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require written approval from the CITY. No work shall commence until the approval is provided by the CITY. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original.
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines.
- Local transportation costs resulting from commuting to and from the employee's residence to the office or job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

By signing here, you agree to the terms above, and attest that all information is accurate and true.


 CONTRACTOR/SUBCONTRACTOR Project Manager's Signature:
 Matt Brogan, Principal

FEHR & PEERS

December 1, 2015

Aaron Silva
Mark Thomas & Company
7300 Folsom Boulevard, Suite 203
Sacramento, CA 95826

Re: Folsom Ave Improvements & Ramona Ave Extension (58-0145B)

Dear Aaron:

Fehr & Peers would like to request the addition of the following personnel and rates to those currently included on the Cost Proposal (10-H).

Name	Classification	Initial Hourly Rate
Lindsey Soza	Associate	\$38.94
Danny Murphy	Engineer/Planner III	\$30.29
JoLynn Souto	Senior Administrative Assistant	\$26.44

Fehr & Peers would like to remove the following personnel from the Cost Proposal (10-H):

Joe Anderson
Bob Grandy
Jason Isaac
Dan Block
Carrie Carsell
Gloria Brill
Victoria Rose

Sincerely,



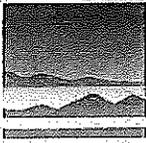
Kristin Calia
Fehr & Peers

COST PROPOSAL

Folsom Blvd. Improvements-Ramona Avenue Extension

Fahr & Peers

Staff Name and or Classification	Kristin Calla Sr. Associate II	Mike Johnstone Sr. Engineer Tech IV	James Sellards Sr. Engineer Tech IV	Danny Murphy Engineer/Planner III	Beverly Willett Sr. Engr. Tech II	Raymon Catts Technician III	Lindsey Soza Associate	Jolynn Souto Sr. Admin Assistant	Hours	Subtotal	Labor Costs	OH + Fringe 180.47%	Profit 10%	Total Cost
Actual Base Hourly Rate	\$ 57.69	\$ 42.31	\$ 40.38	\$ 30.29	\$ 31.25	\$ 26.50	\$ 38.94	\$ 26.44						
Task 100 Additional Design & Coordination (Ramona Ave Ext. T15018400)	29	2	68	4	6	48	5	5	167	\$ 6,411.03	\$ 11,569.99	\$ 1,798.10	\$ 19,779.12	
Subtotal	29	2	68	4	6	48	5	5	167	6,411.03	11,569.99	1,798.10	19,779.12	
Mileage													\$ 75.00	
Mail & Delivery													\$ 25.00	
ODC Subtotal													\$ 100.00	
Grand Total													\$ 19,879.12	



MTW *g r o u p*

LANDSCAPE ARCHITECTURE AND PLANNING

March 3, 2016

Aaron Silva
Mark Thomas & Company
7300 Folsom Blvd., Suite 203
Sacramento, CA 95826

RE: Folsom Blvd/Ramona Blvd

Dear Aaron:

Enclosed is our update 10H form for use in your updated proposal. You will note the following changes that have occurred since our original 10H was approved in May of 2008:

1. Clarence Mamuyac is removed as he is now deceased.
2. Erik Reyes-Diaz is a newly-hired AutoCAD Technician at rate of \$21.00.
3. Denee Payne is removed as she is no longer with the firm.

You will also find enclosed our fee proposal for the new scope of work. Please feel free to give me a call if you have any questions.

Sincerely,

Andrzej J. Woroniccki, ASLA
Principal

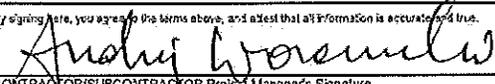
CITY OF SACRAMENTO 10-H FORM
 Approved with Supplement # (type Original if It Is the Original): Supplement #12
CONTRACTOR Name: MTW Group **Date:** 11/30/2015
Project Name: Folsom Blvd/Ramona Blvd
Project #: T15018400

Fringe Benefit % + *Overhead % = Combined %
 30.00% + 75.00% = 105.00%
 Profit %: 10.00%
 [Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
		Principal Designer	Andrzej Woroniecki	\$45.97	\$103.66	\$103.66
		Project Manager	Peter Larimer	\$25.50	\$57.51	\$57.51
		Technician	Bryan Walker	\$21.00	\$47.36	\$47.36
		AutoCAD Technician	Enik Reyes-Diaz	\$21.00	\$47.36	\$47.36
		Clerical	Tammy Parker	\$27.60	\$62.01	\$62.01

Other Direct Costs (ODC) Items and Rates	Estimated ODC Budgets Shall Be Included in Cost Proposal	Description	Rate
		Reproductions Cost	\$650.00

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name but by classification only, a current payroll document identifying their actual base hourly rate shall be provided with every invoice where an unlisted staff bills time. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. For staff not listed by name but by classification only, the reimbursement will not exceed the approved flat hourly billing rate for that classification. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e., named Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
- The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff, new classifications, or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require written approval from the CITY. No work shall commence until the approval is provided by the CITY. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original.
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines.
- Local transportation costs resulting from commuting to and from the employee's residence to the office or job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

By signing here, you agree to the terms above, and attest that all information is accurate and true.

 CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 (type/print name here) ANDRZEJ WORONIECKI

RAMONA AVENUE EXTENSION

MTW Group, Inc.

Task 200	Staff Name and or Classification	Andrzej Woron / Prin Design	Bryan Walker / Technician	Tammy Parker / Clerical	Hours	Subtotal	Labor Costs	OH + Fringe 105%	Fee 10%	Total Cost
Additional Design & Coordination (Ramona Ave Ext - T15018400)	Hours	26	18		44	\$ 1,573.22	\$ 1,651.88	\$ 157.32	\$ 3,382.42	
Planting Plan Revisions	Hours	26	18		44	\$ 1,573.22	\$ 1,651.88	\$ 157.32	\$ 3,382.42	
Irrigation Plan Revisions	Hours	20	0	2	22	\$ 974.40	\$ 1,023.12	\$ 97.44	\$ 2,094.96	
Specs/Water Use Calcs	Hours	72	36	2	110	\$ 4,120.84	\$ 4,326.88	\$ 412.08	\$ 8,859.81	
Task 200 Subtotal		72	36	2	110	\$ 4,120.84	\$ 4,326.88	\$ 412.08	\$ 8,859.81	
Total		72	36	2	110	\$ 4,120.84	\$ 4,326.88	\$ 412.08	\$ 8,859.81	
Other Direct Costs										
Grand Total									\$ 8,859.81	



ESTABLISHED 1982

PAR ENVIRONMENTAL SERVICES, INC.

Environmental Planning Services and Cultural Resource Management

March 3, 2016

Matt Brogan
Mark Thomas & Company, Inc
7300 Folsom Boulevard, Suite 203
Sacramento, CA 95826

RE: ENVIRONMENTAL SUPPORT SERVICES FOR RAMONA AVENUE EXTENSION TO FOLSOM BOULEVARD AND FOLSOM BOULEVARD WIDENING PROJECT, CITY OF SACRAMENTO, CALIFORNIA

Dear Matt,

As requested by Ms. Marlayna Harney, we have modified our scope of work (previously email to your office) by reducing hours for the outlined tasks and eliminating the pre-construction biological surveys and support. We have also adjusted our 10-H and cost spreadsheet to match the previous overhead rate. We have not worked on the Ramona project in several years and our staff and titles have changed. Ms. Harney asked me to provide information on our new staff. The following applies to the staff listed on the revised 10-H form.

NEW ADDITIONS:

- Tami Mihm, Sr. Environmental Planner (\$37.35)
- Sarah Heffner, Sr. Historical Archaeologist (\$27.81)
- Joshua Allen, Archaeologist II (\$22.27)
- Andrea E. Maniery, Archaeologist II (\$22.27)
- Mallory Triplett, Archaeologist I (\$17.51)
- Laura Zajac, Environmental Coordination (\$16.82)

STAFF NO LONGER WITH THE FIRM:

- J. Moore
- M. Ahern
- M. Nolte
- M. Millett
- J. Readye
- G. West

Let me know if you have any other questions.

Sincerely,

PAR ENVIRONMENTAL SERVICES, INC.

James Gary Maniery
James Gary Maniery
Director, Environmental Planning

JGM:idm

TASK 400: ENVIRONMENTAL RE-VALIDATION

What is an Environmental Re-Validation and why is it needed?

In accordance with the Federal Highway Administration (FHWA) regulations to implement the National Environmental Policy Act (NEPA) (23 CFR 771) and Technical Advisory T6640.8A, there are circumstances and thus direction needed when a project's NEPA documentation must be re-examined. A distinction is made under 23 CFR 771.129 regarding Re-evaluations and their applicability to an Environmental Impact Statement (EIS) versus other NEPA findings such as Categorical Exclusions (CE's) and FONSI's. Basically a written evaluation, with a three-year timeframe applies only to an EIS; whereas, a NEPA/CEQA **Re-Validation form** has been developed for projects proceeding to the next major federal approval. In short, FHWA (Caltrans under delegated authority) must consult (ensure that the original environmental document/determination is still valid) prior to requesting any major approvals from FHWA (e.g., right-of-way acquisition, final design, etc).

MTCO has proceeded to the final design phase for the Ramona project and right-of-way acquisition has been initiated. To this end, PAR planning staff proposes to assess whether or not the NEPA FONSI remains valid for the project. The assessment will be completed in consultation with Caltrans District 03 and specifically address the following:

1. Is the original FONSI still valid, and can the project proceed?
2. Is additional documentation needed to maintain the validity of the original FONSI due to changes in project scope, circumstances or environmental requirements (but does not require the preparation of a new or higher level document)?
or
3. Is the original environmental document/determination no longer the appropriate determination or document and some other document must be prepared?

Completion of a NEPA/CEQA Re-Validation form is predicated on meeting with the MTCO design team to establish what, if any, substantial changes in the project final design have occurred. PAR will then examine the original technical studies (including recommended mitigation measures) appended to and certified in the environmental document to determine their

validity. In addition, an assessment will be made of significant changes in laws and regulations, nature and severity of environmental impacts, changes in environmental commitments—avoidance, minimization, and/or mitigation. Continuation sheets may be used if additional information is needed to maintain the validity of the Re-Validation form.

The draft Re-Validation form with continuation sheets (as needed) will be submitted to MTCO, City of Sacramento, and Caltrans District 03 for review. PAR will respond to an initial set of comments, and then one final screen check set prior to submitting the final product.

TASK 401: PERMITS

PAR will provide the necessary supporting documentation and assist in the compilation of permit applications. All permit fees will be paid by either the City of Sacramento or MTCO. As stated in the final Ramona EIR/EA (July 2012) and the CEQA MMP the following permits/approvals are needed for the project:

- National Pollution Discharge Elimination System (NPDES) General Construction Storm Water Permit;
- Waste Discharge Requirements (WDR); and
- Compliance with Section 7 of the Federal Endangered Species Act.

National Pollution Discharge Elimination System (NPDES)

A NPDES General Construction Storm Water permit is required if the area of land to be graded, excavated, or otherwise disturbed will be one acre or more, or if the area is under one acre and the construction project will affect water quality. The City's contractor shall file Permit Registration Documents that will include a Notice of Intent, calculation of risk level, a Storm Water Pollution Prevention Plan (SWPPP), and other compliance related documents required by the General (Construction) Permit. These permits are mandated by the California Regional Water Quality Control Board (CRWQCB [Central Valley]). The SWPPP must be prepared by a qualified SWPPP developer. PAR in conjunction with MTCO will provide any necessary background information to the City's designated SWPPP consultant. Information includes, but may not be limited to, construction plan sheets and environmental clearance documentation.

PAR's role is to assist in answering questions that may come up during the process of obtaining these permits. PAR will not fill out or submit the actual application(s).

Waste Discharge Requirements (WDR)

A Waste Discharge Requirement is required by the CRWQCB (under Section 13260) which states that persons discharging or proposing to discharge waste that could affect the quality of the waters of the State, other than into a community sewer system, must file a Report of Waste Discharge (ROWD). The application process requires coordination with a CRWQCB representative and payment of a fee.

The Ramona final EIR/EA points out only non-jurisdictional waters of the State (waters not under federal jurisdiction, or non-federal waters) are present at the project site. It suggests that under the California Porter-Cologne Water Quality Act, the project will require a WDR (despite only having non-jurisdictional wetlands) because the Act is applicable to all waters of the state including isolated wetlands. This type of wetland is present at the Ramona project site.

The application process used to initiate the NPDES permit is the same for the WDR; therefore, PAR assumes the City's construction contractor will be obtaining the WDR concurrently with the NPDES/SWPPP.

PAR's role is to assist in answering questions that may come up during the process of obtaining the WDR permit. PAR will not fill out or submit the actual application.

Section 7 of the Federal Endangered Species Act

The Ramona project site supports vernal pool invertebrates (i.e., California Fairy Shrimp) that were identified by PAR biologists during wet and dry season sampling conducted in 2004 and 2005. These findings along with mitigation measures are documented in the final EIR/EA (July 2012) and the CEQA MMP. Fairy Shrimp are a federally listed species; therefore, formal consultation was initiated with the United States Fish and Wildlife Service (USFWS). The Service issued a biological opinion (BO) on May 23, 2012. The BO outlined the following mitigation.

Mitigation entails the City of Sacramento purchasing wetland credits at a USFWS-approved site in Sacramento County for preserved vernal pools habitat at a ratio of 3:1 for direct impacts (0.012 acres) and 2:1 for indirect impacts

(0.561) under the Preferred Alternative (Alternative 1, Design Option 2). In April 2012, the City discussed a confidential cost to purchase credits at the Westervelt/Van Vleck Mitigation Bank Located in Sacramento County.

PAR in collaboration with MTCO will work with the City's project manager to obtain (i.e., purchase) credits from the above referenced mitigation bank. PAR will coordinate with the Mitigation Bank, provide any necessary documentation and on behalf of the City, file a copy of the receipt with Caltrans District 03 to fulfill the Departments requirements with NEPA. The purchase of credits will be completed prior to construction.

PAR will provide the City's construction contractor a copy of the BO prior to grading. We will prepare a post construction project report that will be submitted to Caltrans District 03 (to fulfill the USFWS BO requirements) within six months of completion of construction activities. In addition, PAR will produce bi-weekly updates of take during construction.

SCHEDULE

PAR will begin work on the referenced environmental Re-Validation, and permit assistance within two weeks of a written notice-to-proceed and signed contract. The scheduled tasks are slated to begin once the draft PS&E has been completed and/or six to nine months prior to construction. Work authorization is tentatively slated to begin in late January 2016 and be completed by July 2016.

ASSUMPTIONS

PAR assumes three meetings will be necessary for the referenced tasks. We assume that a 401/404 Water Quality and 1600 streambed alternation agreement permits are not needed for the Ramona project; therefore, this scope does not include coordination or meetings with the United States Army Corps of Engineers or the California Fish & Wildlife Service. In addition, we have budget for two rounds of comments on deliverables. If additional, time is required to attend meetings, coordinate with the agencies named, or multiple reviews, PAR will request a change in the scope and fee as presented herein.

RAMONA AVENUE EXTENSION

PAR ENVIRONMENTAL SERVICES, INC.

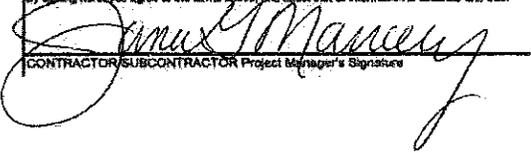
	James G. Manlery / Principal		Tami Milhm / Sr. Env Plan		Amber Rankin / Graphic Artist		Laura Zajac / Env. Coord		Jessica O'Connor / Admin Asst- Env Coord		Hours Subtotal	Labor Costs	OH + Fringe 141%	Fee 8%	Total Cost
	Staff Name and or Classification	Hours	Hours	Hours	Hours	Hours	Hours	Hours							
Task 400 Re-Validation															
Research	Hours	28	8	84							120	\$ 3,251.68	\$ 4,584.87	\$ 260.13	\$ 8,096.68
Site Visit Report	Hours	4	4	4							12	\$ 436.68	\$ 615.72	\$ 34.93	\$ 1,087.33
Task 400 Subtotal	Hours	8	2	40							56	\$ 1,305.50	\$ 1,840.76	\$ 104.44	\$ 3,250.70
Task 401 Permits															
Research/Coord. Permit Apps.	Hours	40	14	128							188	\$ 4,993.86	\$ 7,041.34	\$ 399.51	\$ 12,434.71
Section 7 Mitigation Task 401 Subtotal	Hours	28	2	8							38	\$ 1,713.91	\$ 2,416.61	\$ 137.11	\$ 4,267.64
Total	Hours	24	4	80							118	\$ 3,017.00	\$ 4,253.97	\$ 241.36	\$ 7,512.33
Other Direct Costs (printing)	Hours	8	4	40							52	\$ 1,262.20	\$ 1,779.70	\$ 100.98	\$ 3,142.88
Grand Total	Hours	60	10	128							208	\$ 5,993.11	\$ 8,450.29	\$ 479.45	\$ 14,922.85
		100	24	256							396	\$ 10,986.97	\$ 15,491.63	\$ 878.96	\$ 27,357.56
															\$ 400.00
															<u>\$ 27,757.56</u>

Approved with Supplement # (type Original if it is the Original): 12
 CONTRACTOR Name: PAR ENV. SVS., INC Date: 11/30/2015
 Project Name: RAMONA AVENUE EXTENSION
 Project #: T15018400

Fringe Benefit %	+	*Overhead %	=	Combined %
41.00%		100.00%		141.00%
Profit %:		8.00%		
[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A				
A x Profit % = B		A + B = Actual Fully Loaded Hourly Rate		

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate

By signing here, you agree to the terms above, and attest that all information is accurate and true.


 CONTRACTOR/SUBCONTRACTOR Project Manager's Signature



December 3, 2015

Project No.: 009-00-14-16
SENT VIA: USPS

Mr. Aaron Silva
Mark Thomas & Company
7300 Folsom Blvd., Suite 203
Sacramento CA 95626

SUBJECT: Folsom Avenue Improvements & Ramona Avenue Extension Improvement, Waterline Extension Project, Amendment 2

Dear Aaron:

West Yost is excited to work on the Waterline Extension Project (Project) with you. During the kickoff meeting with the City of Sacramento Department of Utilities Wednesday October 28, 2015, it came to our attention that there are a few items of work that are not currently included in our scope of work including a trenchless crossing, cathodic protection, and coordination with permitting.

Union Pacific Railroad will not allow track removal for construction so a trenchless crossing, most likely installed by auger bore and jack, will be required to cross the railroad right-of-way. The trenchless crossing will require review of the geotechnical data, an additional design drawing and specifications. The connection to the existing 60-inch waterline, the trenchless casing, and the foreign (gas) pipeline will require cathodic protection. Cathodic protection design will require an additional design drawing and specifications. Although Mark Thomas & Company is handling permitting with Caltrans; however, it is likely that West Yost will be required to coordinate work as it pertains to the pressurized pipeline design.

We are requesting a budget augmentation of \$11,778.25 to cover coordination, design drawings, details and specifications for these components, as detailed in the attached table.

Sincerely,

WEST YOST ASSOCIATES

A handwritten signature in black ink, appearing to read "Nancy McWilliams", is written over the typed name and title.

Nancy McWilliams
Engineering Manager

NAM:lh

attachment



March 3, 2016

Project No.: 009-00-14-16
SENT VIA: USPS

Mr. Aaron Silva
Mark Thomas & Company
7300 Folsom Blvd., Suite 203
Sacramento CA 95626

SUBJECT: Folsom Avenue Improvements & Ramona Avenue Extension Improvement Project (Project), Waterline Extension

Dear Aaron:

We would like to request an update to our 10-H form. Staff additions and deletions reflect changes since Supplement 9 with 10-H form dated February 1, 2014. Details of the proposed changes are included in the attached 10-H form, and outlined below.

Table 1. Staff Deletions	
Name	
Steve Dalrymple	
Jeffrey Wanlass	
Jeffery Tolentino	
Tracy Baker	

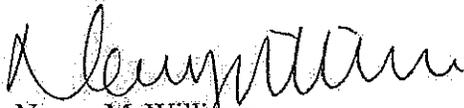
Table 2. Staff Additions		
Name	Classification	Rate, dollars
Frank Helmick	Vice President	72.73
John Goodwin	Vice President	72.73
Nancy McWilliams	Engineering Manager	62.50
Adam Brown	Associate Engineer	41.00
Colleen Karbowski	Engineer II	29.00
David Pezzini	Engineer II	29.00
Tyler Newman	Engineer I	28.00
Maxine Colorado	Administrative IV	29.94
Alexandra Garcia	Administrative II	21.00

Mr. Aaron Silva
March 3, 2016
Page 2

Please feel free to contact me if you have any questions.

Sincerely,

WEST YOST ASSOCIATES



Nancy McWilliams
Engineering Manager

NAM:lh

attachment

COST PROPOSAL (SUPPLEMENTAL)

Folsom Boulevard and Ramona Way

		West Yost Associates											
		Frank					Nancy					Maxine	
Staff Name and or Classification		Helmick Vice President	McWilliams Engineering Manager II	Adam Brown Associate Engineer I	Steven Barber Senior CAD Designer	Colorado Administrative IV	Hours	Subtotal	Labor Cost	OH + Fringe 220%	Profit 10%	Total Cost	
Task 300 Additional Design & Coordination (Water Line T15018402)	Approved Flat Hourly Billing Rate		\$ 72.73	\$ 62.50	\$ 41.00	\$ 29.00	\$ 29.94						
	Hours	9	9	20	18	16	8	54	\$ 3,346.09	\$ 7,361.40	\$ 1,070.76	\$ 11,778.25	
Task 300 Subtotal		9	9	20	18	16	8	54	\$ 3,346.09	\$ 7,361.40	\$ 1,070.76	\$ 11,778.25	
Other Direct Costs Item 1 Item 2													
ODC Subtotal		0	0	0	0	0	0	0				\$ -	
Grand Total												\$ 11,778.25	

CITY OF SACRAMENTO 10-H FORM

Approved with Supplement # (type Original if it is the Original): 12

CONTRACTOR Name: West Yost Associates

Date: 12/3/2015

Project Name: Folsom Blvd. and Ramona Way

Project #: T15018400(MTCO: 58-0145B)

Fringe Benefit % + *Overhead % = Combined %
 215.00% + 5.00% = 220.00%

Profit %: 10.00%

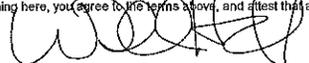
[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
		Vice President	Helmick, Frank	\$72.73	\$256.01	\$256.01
		Vice President	Goodwin, John	\$72.73	\$256.01	\$256.01
X		Engineering Manager	McWilliams, Nancy	\$62.50	\$220.00	\$220.00
		Principal Engineer	Moore, Douglas	\$51.50	\$181.28	\$181.28
		Principal Engineer	Mark Kubic	\$51.50	\$181.28	\$181.28
		Associate Engineer	Brown, Adam	\$41.00	\$144.32	\$144.32
		Engineer II	Karbowski, Colleen	\$29.00	\$102.08	\$102.08
		Engineer II	Pezzini, David	\$29.00	\$102.08	\$102.08
		Engineer I	Newman, Tyler	\$28.00	\$98.56	\$98.56
		Senior Cad Designer	Barber, Steven	\$29.00	\$102.08	\$102.08
		Administrative IV	Colorado, Maxine	\$29.94	\$105.39	\$105.39
		Administrative III	Pacheco, Nicole	\$22.50	\$79.20	\$79.20
		Administrative II	Garcia, Alexandra	\$21.00	\$73.92	\$73.92

Other Direct Costs (ODC) Items and Rates	Description	Rate
Estimated ODC Budgets Shall Be Included in Cost Proposal.	Printing/Reproduction Costs	\$3,000
	Mileage at Current IRS Rate	\$175
	Mail & Delivery Services	\$70

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name but by classification only, a current payroll document identifying their actual base hourly rate shall be provided with every invoice where an unlisted staff bills time. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. For staff not listed by name but by classification only, the reimbursement will not exceed the approved flat hourly billing rate for that classification. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e., named Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
- The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff, new classifications, or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require written approval from the CITY. No work shall commence until the approval is provided by the CITY. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original.
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines.
- Local transportation costs resulting from commuting to and from the employee's residence to the office or job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies, and private clients.

By signing here, you agree to the terms above, and attest that all information is accurate and true.



CONTRACTOR/SUBCONTRACTOR Project Manager's Signature

Frank Helmick, Project Manager

Previously approved 10-H
forms enclosed for
reference

Supp #1

Form 10H
CONSULTANT COST PROPOSAL

COST PROPOSAL

CONTRACT No. City of Sacramento Ramona Extension Date # 01/25/08
CONSULTANT Katz & Associates

DIRECT LABOR

Classification	Name	Range	Hours	Initial Hourly Rate	Total
	Lori Prosko	vice president	12.0 @	\$ 52.40	\$ 628.80
	Megan White	account exec	36.0 @	\$ 24.04	\$ 865.44
	Alma Paredes	acct. coord	25.0 @	\$ 16.82	\$ 420.50
	Jessica Love	acct coord.	25.0 @	\$ 16.82	\$ 420.50
	Bryson Shellito	acct. support	10.0 @	\$ 14.68	\$ 146.80
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -

Subtotal Direct Labor Costs \$ 2,481.84
Anticipated Salary Increases (5% for one year) \$ 124.08

Total Direct Labor Costs \$ 2,605.93

FRINGE BENEFITS

Rate	Total
	\$ -
Total Fringe Benefits	\$ -

INDIRECT COSTS

Overhead/General and Administrative	181.00%	\$ 4,195.55
Total Indirect Costs		\$ 4,195.55

FEE @ 15%

\$ 1,020.22

OTHER COSTS

Mileage	\$ 100.00
Public Meeting Costs	\$ 1,200.00
Total Other Costs	\$ 1,300.00

TOTAL COSTS

\$ 9,121.70 ✓

CITY OF SACRAMENTO 10-H FORM

Approved with Supplement # (Type Original if it is the Original): 6

CONTRACTOR Name: Parikh Consultants, Inc Date: 4/26/2014
 Project Name: The Back Wall Folsom Blvd. Widening & Romania E&L
 Project #: T15010400, Mto 058-014613

		Fringe/Benefit % 45.00%	Overhead % 100.00%	Combined % 145.00%		
		Profit %: 10.00%				
		[Actual Base Hourly Rate Paid to Employee * A + Profit % * B] + A A = Profit % * B A + B = Actual Fully Loaded Hourly Rate				
Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or O&H)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, O&H & Profit)	Approved Flat Hourly Billing Rate
X		Project Manager	Gary Parikh	\$85.69	\$221.72	\$221.72
X		Principal	Gary Parikh	\$85.69	\$221.72	\$221.72
X		Sr. Project Engineer	David Wang	\$82.01	\$187.12	\$187.12
		Sr. Project Engineer	Frank Wang	\$48.45	\$150.52	\$150.52
		Field Engineer	Ei Bhargava	\$60.44	\$106.89	\$106.89
		Laboratory Technician	Nasir Ahmad	\$28.04	\$77.72	\$77.72
		Project Engineer	Liam Tran	\$36.44	\$98.21	\$98.21
		Project Engineer	Kandeeban Senevanapavan	\$40.77	\$109.88	\$109.88
		Sr. Project Engineer	Peter Wei	\$42.28	\$113.87	\$113.87
					\$0.00	\$0.00
					\$0.00	\$0.00

Total Other Direct Costs (ODC)	Description	Rate	Units	Total
		At Cost		
Estimated Total ODC Amount Shall Be Determined To Be:	Mileage	At Cost		\$142.00
	Reproducible Cost	At Cost		\$500.00
	Drilling, permits, grouting	At Cost		\$13,115.00
	Traffic Control	At Cost		\$2,800.00
	EDR Environmental Report	At Cost		\$850.00
	Mail & Delivery Services	At Cost		\$100.00
		At Cost		
Estimated Total ODC Amount:				\$17,507.00

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name, a current payroll document identifying their actual base hourly rate shall be provided with every invoice that they are billing time to. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above. Unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees, approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e. Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column).
- The employees' actual base hourly rates listed to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require an executed Supplemental Agreement. No work shall commence until the Supplemental Agreement is executed and written notification has been provided by CITY Project Manager. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original. The executed Supplemental Agreement shall include updated 10-H Forms for CONTRACTOR and SUBCONTRACTOR(S).
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage; including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalation that takes place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines. For more information on applicable prevailing wages, please visit the following website: <https://www.dir.ca.gov/DIR/PWD/>
- Parking, tolls and local transportation costs resulting from commuting to and from the employee's residence to the job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 38 Part 31 (Federal Acquisition Regulations (FAR) cost principles) and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

Approved with Supplement # (type Original if it is the Original): 8
 CONTRACTOR Name: Parkh Consultants, Inc. Date: 4/26/2014
 Project Name: Tic Bank Wall Folsom Blvd. Widening & Romana Ext
 Project #: T18018460, Mico 658-014513

Fringe Benefit %		Overhead %		Combined %		
48.00%		100.00%		148.00%		
Profit %		10.00%				
(Actual Base Hourly Rate Paid to Employee * A x Profit % = B		(Actual Base Hourly Rate Paid to Employee x Combined %)		= A		
A x Profit % = B		A + B = Actual Fully Loaded Hourly Rate				
Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate

By signing here, you agree to the terms above, and state that all information is accurate and true.

[Handwritten Signature]
 CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 (Type/print name here) Kathy K. Roman

11 |

Form 10H
CONSULTANT COST PROPOSAL

COST PROPOSAL

CONTRACT No. RAMONA AVE EXTENSTON Date # _____
CONSULTANT RAIL TECHNOLOGY, INC.

DIRECT LABOR					
Classification	Name	Range	Hours	Initial Hourly Rate	Total
Principal	Don Dall		85.0 @	\$ 69.87	\$ 6,837.65
Administrative	Michelle Horan		30.0 @	\$ 25.00	\$ 750.00
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -
			0.0 @	\$ 0.00	\$ -

Subtotal Direct Labor Costs \$ 7,387.65
Anticipated Salary Increases (5% for one year) \$ 389.38

	Total Direct Labor Costs		\$ 7,767.03
FRINGE BENEFITS		Rate	Total
Fringe Benefits	Total Fringe Benefits		\$ -

INDIRECT COSTS			
Overhead/General and Administrative	151.00%	\$ 11,713.12	
	Total Indirect Costs		\$ 11,713.12

FEE @ 10% \$ 1,947.02

OTHER COSTS		
Mileage	\$	
Reproductions Costs (out of office blue lines, xerox, binding)	\$	
Photographic Film & Processing	\$	
Mail & Delivery Services (California Overnight and Postage)	\$	
Total Other Costs		\$ -

TOTAL COSTS \$ 21,417.17