

Meeting Date: 7/16/2013

Report Type: Consent

Report ID: 2013-00503

Title: Tallac Village Street Light Replacement Project (T15103203)

Location: Tallac Village Neighborhood, District 6

Issue: This project will enhance public safety for pedestrians, bicyclists and vehicular traffic by removing the existing lighting system which has reached its useful life and constructing new street lighting in the Tallac Village Neighborhood including replacing the underground conduit system and wires that have reached or exceeded their useful life.

Recommendation: Pass a Motion 1) approving the Plans and Specifications for the Tallac Village Street Light Replacement Project (T15103203); and 2) awarding the construction contract to M & M Electric for an amount not to exceed \$887,977.

Contact: Kaleb Haile, Senior Engineer, (916) 808-7020; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Civil & Electrical Design

Dept ID: 15001131

Attachments:

1-Description/Analysis

2-Background

3-Exhibit A (Location Map)

4-Contract (MM Electric)

City Attorney Review

Approved as to Form
Gerald Hicks
7/8/2013 8:40:04 AM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
6/27/2013 5:21:50 PM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 7/1/2013 12:11:47 PM

Description/Analysis

Issue Detail: The Tallac Village Street Light Replacement Project (T15103203) was advertised and bids were received. M & M Electric is the lowest responsive and responsible bidder. City Council approval is necessary to move forward with awarding the construction contract.

Policy Considerations: The action requested herein is consistent with the City's General Plan goal to manage the travel system to ensure safe operating conditions, enhance and preserve neighborhoods, and improve safety.

Economic Impact: This street light replacement project is expected to create 3.05 total jobs (1.75 direct jobs and 1.3 jobs through indirect and induced activities) and create \$471,005 in total economic output (\$296,878 of direct output and another \$174,127 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:

California Environmental Quality Act (CEQA): The Community Development Department's Environmental Planning Division has reviewed the proposed action and determined that the project is exempt from the provisions of CEQA under Article 19 -Categorical Exemptions, Section 15301.

Sustainability Considerations: The Tallac Village Street Light Replacement Project (T15103203) is consistent with the City's Sustainability Master Plan. It conforms to the Air Quality Focus Area by improving and optimizing transportation infrastructure.

Other: None.

Commission/Committee Action: None.

Rationale for Recommendation: M & M Electric is the lowest responsive and responsible bidder.

Financial Considerations: The estimated total project cost is \$1,095,567. To date, \$48,801 has been expended and staff anticipates an additional \$1,046,766 will be needed to complete the project. As of June 19, 2013, the Tallac Village Street Light Replacement Project (T15103203) has an unobligated balance of \$1,046,766 which is sufficient to execute the construction contract in the not-to-exceed amount of \$887,977 with M & M Electric and cover the remaining construction management costs.

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

Emerging Small Business Enterprise (E/SBE): The City's E/SBE goal is 20%. To encourage emerging and small business participation, the project was announced on the City's Project Internet site at <http://www.planetbids.com/hub/hub.cfm>. M & M Electric is a certified ESBE company and will achieve 100% SBE participation.

BACKGROUND

This project will enhance public safety for pedestrians, bicyclists and vehicular traffic by removing the existing lighting system which has reached its useful life and constructing new street lighting in the Tallac Village Neighborhood. The project also will replace the underground conduit system and wires that have reached or exceeded their useful life. The project was advertised and bids were received on May 22, 2013 and are summarized below:

| Contractor | Bid Amount | E/SBE | SBE |
|--------------------------|-------------------|--------------|------------|
| M & M Electric | \$887,977.00 | YES | 100% |
| Cal Electro Inc. | \$996,700.00 | YES | 100% |
| Pacific Excavation Inc. | \$1,051,799.00 | | 23.3% |
| Siemens Industry, Inc. | \$1,056,332.00 | | 26.3% |
| Steiny and Company, Inc. | \$1,226,370.40 | | 15.7% |
| Tennyson Electric | \$1,257,620.00 | YES | 97.6% |

The Engineer's estimate is \$785,000.

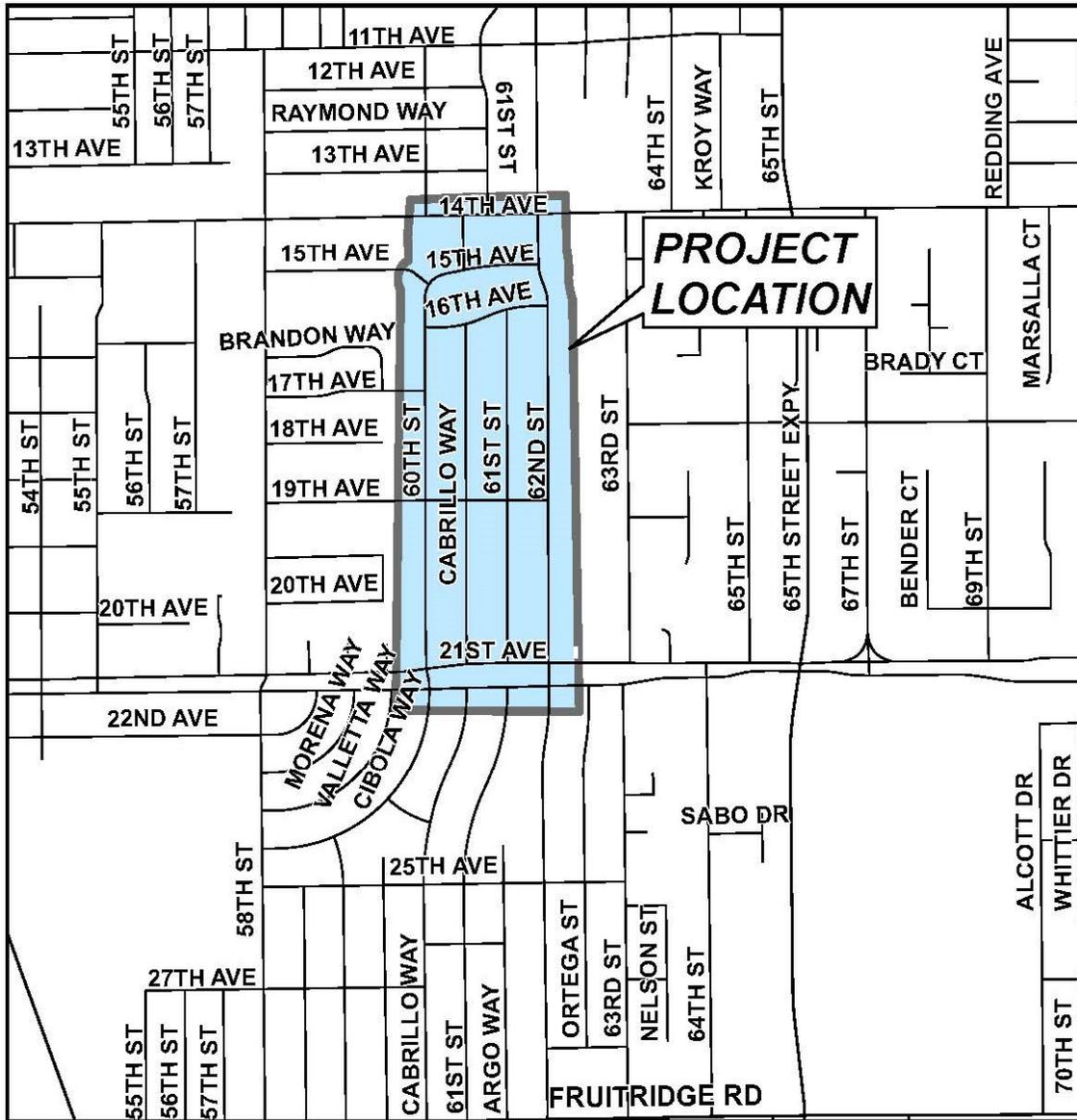
It is recommended that the contract be awarded to the lowest responsive and responsible bidder, M & M Electric.

Construction is expected to begin in September 2013 and be completed by December 2013.

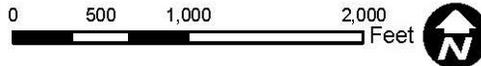
EXHIBIT A

Location Map for

Tallac Village Streetlight Replacement Project (T15103203)



Map Contact: A. DEL CARMEN; Map Date: AUGUST 2012





Council
7/16/13

DEPARTMENT OF
PUBLIC WORKS

CITY OF SACRAMENTO
CALIFORNIA

915 I ST
RM 2000
SACRAMENTO, CA
95814-2702

ENGINEERING SERVICES
DIVISION

PH 916-808-8300
FAX 916-808-8281

CONTRACT SPECIFICATIONS

for

Tallac Village Street Light Replacement (PN: T15103203)

Separate Plans

For Pre-Bid Information Call:
Kaleb Haile, Project Manager
(916) 808-7020

Bids to be received before
2:00 P.M. May 22, 2013 at:
City Clerk's Passport Acceptance Area
New City Hall
915 I Street, 1st floor, Room 1119
Sacramento, CA 95814

ESBE PROGRAM

For information on meeting the City of Sacramento's Small Business Enterprise (SBE) and Emerging Business Enterprise (EBE) project goals, please contact Lorrie Lowry at (916) 808-5548, or visit the City of Sacramento's small business web site at:
http://dev.cityofsacramento.org/econdev/business-open/Sub_small-business-certification.cfm

Estimated Construction Cost: **\$785,000.00**

Construction Time: **60 Working Days**



DEPARTMENT OF
TRANSPORTATION

ENGINEERING SERVICES DIVISION

CITY OF SACRAMENTO
CALIFORNIA

915 I STREET, ROOM 2000
SACRAMENTO, CA
95814-2700

PH. (916) 808-8300
FAX (916) 808-8281

**TALLAC VILLAGE STREET LIGHT REPLACEMENT
(PN: T15103203)
Addendum No. 1**

May 6, 2013

To all Potential Bidders:

Attached hereto are addenda items, which shall be incorporated into the bid proposal for 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 in the bid request, or as amended, by one of the following methods:

- (a) By acknowledging receipt, on the bid proposal form submitted; or
- (b) By separate letter or telegram which includes a reference to the bid request and 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 offer.** If by virtue of this addendum you decide to change an offer already submitted, such change may be made by email or letter, provided such email or letter makes reference to the bid request number and this addendum, and is received prior to the opening hour and date specified.

For any questions related to this Addendum, contact the Project Manager, Kaleb Haile at (916) 808-7020.

Very truly yours,

Brenda Kee
Contract Services
Enclosure

TALLAC VILLAGE STREET LIGHT REPLACEMENT
(PN: T15103203)
Addendum No. 1

Item #1 - The City of Sacramento Arizona policy was revoked on April 30, 2013 and no longer applies to this bid. It is not required to be signed or turned in with your bid package.



DEPARTMENT OF CONSUMER AFFAIRS

Contractors State License Board

Contractor's License Detail - License # 260864

⚠️ DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

- CSLB complaint disclosure is restricted by law ([B&P 7124.6](#)) If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.
- Per [B&P 7071.17](#) , only construction related civil judgments reported to the CSLB are disclosed.
- Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- Due to workload, there may be relevant information that has not yet been entered onto the Board's license database.

| | | |
|-----------------------------|--|--|
| License Number | 260864 | Extract Date 5/28/2013 |
| Business Information | MAY-HAN ELECTRIC INC dba M & M ELECTRIC Business Phone Number: (916) 929-0150 1600 AUBURN SACRAMENTO, CA 95815 | |
| Entity | Corporation | |
| Issue Date | 12/29/1969 | |
| Expire Date | 08/31/2014 | |
| License Status | ACTIVE This license is current and active. All information below should be reviewed. | |
| Classifications | CLASS | DESCRIPTION |
| | C12 | EARTHWORK AND PAVING |
| | A | GENERAL ENGINEERING CONTRACTOR |
| | C10 | ELECTRICAL |
| Bonding | CONTRACTOR'S BOND This license filed a Contractor's Bond with SAFECO INSURANCE COMPANY OF AMERICA . Bond Number: 07S201504 Bond Amount: \$12,500 Effective Date: 06/24/2011 Contractor's Bond History BOND OF QUALIFYING INDIVIDUAL 1. This license filed Bond of Qualifying Individual number 103453662 for HANSON DAVID MARK in the amount of \$12,500 with TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA . | |

Effective Date: 01/01/2007

[BQI's Bond History](#)

-
2. The Responsible Managing Officer (RMO) DAUGHERTY AUDREY LYNN certified that he/she owns 10 percent or more of the voting stock/equity of the corporation. A bond of qualifying individual is **not** required.

Effective Date: 12/04/2000

[BQI's Bond History](#)

WORKERS' COMPENSATION

This license has workers compensation insurance with STATE COMPENSATION INSURANCE FUND

Workers' Compensation

Policy Number: 9025512

Effective Date: 10/01/2012

Expire Date: 10/01/2013

[Workers' Compensation History](#)

Personnel listed on this license (current or disassociated) are listed on other licenses.

[Personnel List](#)

[Other Licenses](#)

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Division of Labor Standards Enforcement (DLSE)

DLSE debarments

The following contractors are currently barred from bidding on, or accepting or performing any public works contracts, either as a contractor or subcontractor, for the period set forth below:

Note: As part of your due diligence, we suggest that you also check:

- [Debarments made by the Division of Apprenticeship Standards \(DAS\)](#)
- [Contractor status at the Contractors State License Board \(CSLB\)](#)
- [The Federal debarment list at the Excluded Parties List System](#)

For a list of past DLSE debarments of public works contractors, please contact:

Susan Nakagama
 Special Assistant to the Labor Commissioner
 455 Golden Gate Ave., 9th Flr.
 San Francisco, CA 94102
 415-703-4810
 SNakagama@dir.ca.gov

Revised: 5/17/13

| Name of contractor | Period of debarment |
|---|-----------------------------|
| Ayodejia A. Ogundare, Individual Db a Pacific Engineering Company 6310 Stewart Way, Bakersfield, CA 93308 CSLB#710322 Decision | 5/15/2013 through 5/15/2014 |
| Wallcrete Industries, Inc.; Garit David Wallace and Amber Anderson, Individuals 400 Kansas, Redlands, CA 92373 CSLB#834220 Decision | 7/29/12 through 7/28/15 |
| FEI Enterprises, Inc Gabriel Fedida, Individual 5749 Venice Blvd., Los Angeles, CA 90019 CSLB#659252 Decision | 6/14/12 through 6/13/15 |
| Jeffrey Alan Mott and Michelle Mott, individuals Dda Integrity Landscape 3756 Independence Avenue Sanger, CA 93637 CSLB#774222 Decision | 3/29/12 through 3/28/15 |
| Jensen Drywall & Stucco Jeffrey E. Jensen 3714 Lynda Place National City, CA 91950-8121 CSB # 664168 Exp. 2/18/11 (expired) Decision | 3/31/11 through 3/30/13 |
| All West Construction, Inc. Donald Kent Russell 495 N. Marks Ave. Fresno, CA 93706 CSB # 592321 Exp. 4/3/12 (suspended) Decision | 3/31/11 through 3/30/13 |
| Country Builders, Inc. Weldon Offill, individually 5915 Graham Ct. Livermore, CA 94550 CSB # 699574 Exp. 11/30/12 (active) | 3/1/11 through 2/28/14 |

Labor Commissioner's Office

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| | |
|---|---------------------------|
| Decision  Addendum  | |
| Sutter Foam & Coating, Inc. 909 A. George Washington Yuba City, CA 95993 CSB # 732014 Exp. 1/31/09 (inactive) | 7/1/10 through 6/30/13 |
| David Alvin Trexler, an individual 909 A. George Washington Yuba City, CA 95993 | 7/1/10 through 6/30/13 |
| Kenneth A. Trexler, an individual 2603 Lago Lane Marysville, CA 95901 Decision  | 7/1/10 through 6/30/13 |
| Soo Dong Kim, an individual, dba Soo Kim Electric Company 16224 Ridgeview Lane La Mirada, CA 90638 CSB # 568103 Exp. 8/1/09 (inactive) | 4/19/10 through 4/18/13 |
| Hyo Nam Jung, an individual, dba Lucid Electric 18621 Well Street Rowland Heights, CA 91748 CSB # 914692 Exp. 4/3/10 Decision  | 4/19/10 through 4/18/13 |
| Southwest Grading, dba Southwest Grading Services, Inc., 22031 Waite Street Wildomar, CA 92595 | 3/18/10 through 3/17/13 |
| David Walter Cholewinski, an individual 22031 Waite Street Wildomar, A 92595 29970 Technology Drive, Ste. 205 Murrieta, CA 92563 CSB #840416 Exp. 6/30/10 Decision  | |
| S.J. Cimino Electric, Inc., a California corporation, 3267 Dulton Ave. Santa Rosa, CA 95404 Salvatore Joseph Cimino, RMO, CEO and President of S.J. Cimino Electric, Inc. and sole owner of S.J. Cimino Electric, an individual 5825 Heights Rd. Santa Rosa, CA 95401 CSB #343802 Exp. 2/28/10 CSB #294141 Exp. 9/30/13 (inactive) Decision  | 10/15/09 through 10/14/12 |
| Cedar Development Corporation Serghon Gabriel Afram, individually 12477 Feather Dr Mira Loma, CA 91752 CSB # 839898 Exp. 6/30/10 (suspended) Decision  | 8/5/09 through 8/4/12 |
| All Floors Commercial and Residential Flooring, Inc. Salvador Elias Perea, individually 750 E. McGlincy Lane, #103 Campbell, CA 95008 CSB #430969 Exp. 7/31/09 Decision  | 5/14/09 through 5/13/12 |
| 1-AMD Construction, Inc. Alberto Mordoki, individually Mirella Mordoki, individually 5300 Beach Blvd., Suite 110-416 Buena Park, CA 90621 CSB #787533, revoked Decision  | 3/16/09 through 3/15/12 |

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**City of Sacramento
Formal Bid / Proposal Delivery Options**

Any vendor and/or consultant submitting an official bid or proposal to the City of Sacramento City Clerk's Office, shall select one of the following delivery options. To ensure responsive receipt of bids and/or proposals within established submission deadlines, address information must exactly match one of the below options.

The City of Sacramento is not responsible for the late receipt of bids and/or proposals where the proposer did not adhere to one of the available delivery options.

| Option | Service Provider and/or Service Types | Address |
|---------------|---|---|
| 1. | United States Postal Service (USPS) - Regular First Class - Certified or Return Receipt - Priority - Express | Sacramento City Clerk's Office P.O. Box 122391 Sacramento, CA 95812-2391 |
| 2. | Expedited Services - FedEx - UPS - DHL | Sacramento City Clerk's Office 915 I Street, New City Hall Passport Acceptance Area 1 st Floor Room 1119 Sacramento, CA 95814-2604 |
| 3. | Personal Delivery - Hand Delivery - Courier | Sacramento City Clerk's Office 915 I Street, New City Hall Passport Acceptance Area 1 st Floor Room 1119 Sacramento, CA 95814 |

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Sealed Proposals will be received by the City Clerk of the City of Sacramento at the office of the City Clerk Passport Acceptance Area, New City Hall, First Floor, Room 1119, located at 915 I Street between 9th and 10th Streets, up to the hour of **2:00 PM on May 22, 2013** and will be opened as soon thereafter as business allows, in the Closed Session Room #CH1104, New City Hall for:

**Tallac Village Street Light Replacement
(PN: T15103203)**

as set forth in the Contract Documents.

Proposals received and work performed thereunder shall comply with the requirements of Title 3 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 which conforms to the requirements of Section 7.0 of the Instructions to Bidders. 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 in the Project Manual and enclosed in an envelope marked: Sealed Bid Proposal for:

**Tallac Village Street Light Replacement
(PN: T15103203)**

Copies of the Contract Documents are available at

Planetbids

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

There are no costs to view or download the plans and specifications.

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. 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 Public Construction project of \$25,000 or less, or Public Maintenance project of \$15,000 or less. The City of Sacramento has an approved Labor Compliance Program. **Electronic Web submittal of Labor Compliance Reports is effective May 1, 2007.** 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 of Sacramento.

Electronic submittal will be 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 this Labor Compliance Program should be directed to the department's contracts staff or Contracts Services at (916) 808-8195.

Pursuant to Sacramento City Code Section 3.60.250, any Agreement 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 Agreement. The terms of such provisions shall be according to the requirements and the form required 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 to be considered valid in accordance with City of Sacramento Resolution No. 2003-231 dated April 29, 2003. As used herein, 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, 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 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, Sacramento, CA 95814.

ESBE REQUIREMENTS

(City Construction Contracts no Federal Funds Used)

I. ESBE PARTICIPATION REQUIREMENT

On February 9, 1999, the Sacramento City Council adopted an Emerging and Small Business Development (ESBD) program to provide enhanced opportunities for the participation of small business enterprises (SBEs) and emerging business enterprises (EBEs) in the City's contracting and procurement activities. The ESBD program establishes an annual emerging and small business enterprise (ESBE) participation goal for City contracts, and authorizes City departments to require minimum ESBE participation levels in individual contracts so that the annual ESBE participation goal can be met. Under City Code section 3.60.270, when the bid specifications for a City contract establish a minimum participation level for ESBEs, no bidder on the contract shall be considered a responsive bidder unless its bid meets the minimum ESBE participation level required by the bid specifications.

The City has established a **minimum 20% participation level for ESBEs on this contract**. Pursuant to City code Section 3.60.270, no bidder on this contract shall be considered a responsive bidder unless its bid meets or exceeds this minimum participation level.

Bidders shall submit copies of their Certification as a SBE or EBE, and the SBE or EBE Certifications for each subcontractor, supplier, or other SBE or EBE business entity listed in the bidder's sealed proposal, within two (2) working days after being requested to do so by City. Failure to submit the requested ESBE information within this time period will be grounds for finding the bid non-responsive.

II. ESBE CERTIFICATION

- A. A SBE designated in the bid must be certified as such by the State of California, Department of General Services, or by the City, prior to the time bids are received by the City.
- B. An EBE designated in the bid must be certified as such by the City prior to the time bids are received by the City.

III. DETERMINATION OF ESBE PARTICIPATION LEVEL

- A. ESBE Participation: The percent of ESBE participation shall be determined based on the dollar value of the work to be performed or supplies to be furnished by certified ESBEs designated in the bidder's Subcontractor and ESBE Participation Verification Form, relative to the total dollar amount of the bid.
- B. Participation Credit: To receive credit for participation:(1) an ESBE subcontractor must be responsible for the execution of a distinct element of the work, must possess any license or certification required for the work, and must carry its responsibility by actually performing, managing, or supervising the work without subcontracting or

otherwise shifting any portion of the work to another subcontractor; and (2) an ESBE supplier must be furnishing materials, equipment, or supplies that the supplier sells as a recurring, although not necessarily primary, part of its business, and that are necessary for performance of the work.

- C. ESBE Bidders: The dollar value listed for an ESBE bidder on the bidder's Subcontractor and ESBE Participation Verification Form shall include only the amount of work to be performed by the ESBE bidder, and shall not include any amount to be paid by the ESBE bidder for the cost of materials, equipment, or supplies.
- D. Suppliers: Credit for an ESBE supplier of materials, equipment, or supplies is counted as one hundred (100) percent of the amount paid to the supplier for the material, equipment, or supplies. To receive this credit, ESBE suppliers must be listed on the bidder's Subcontractor and ESBE Participation Verification Form.
- E. Subcontractors (including truckers): To receive credit for an ESBE subcontractor, the subcontractor must be listed on the bidder's Subcontractor and ESBE Participation Verification Form. The dollar value listed for a subcontractor on the bidder's Subcontractor and ESBE Participation Verification Form shall not include any amount to be paid to the subcontractor for the cost of materials, equipment, or supplies.
 - Truckers: Credit for an ESBE trucker is counted as one hundred (100) percent of the amount paid to the trucker for trucking services, not including any amount paid to the trucker for the cost of any materials, equipment, or supplies being transported by the trucker.

IV. ESBE REQUIREMENTS FOR CONTRACTOR

- A. ESBE Records: The Contractor shall maintain records of all subcontracts with certified ESBE subcontractors and records of materials purchased from certified ESBE suppliers for one (1) year after receiving final payment from the City. Such records shall show the name and business address of each ESBE subcontractor or supplier and the total dollar amount actually paid each ESBE subcontractor or supplier.

Not later than 30 days after completion of the work performed under the contract, a summary of these records shall be prepared, certified correct by the Contractor's authorized representative and furnished to the City. The Contractor shall provide such other information, records, reports, certifications or other documents as may be required by City, to determine compliance with any provision of the ESD program or these specifications.

- B. Performance of ESBE Subcontractors and Suppliers: The ESBEs listed by the Contractor shall perform the work and supply the materials, equipment, and supplies for which they are listed unless the Contractor has received prior written authorization from the City to perform the work with other forces or to obtain the material, equipment, or supplies from other sources. Reasons for requesting such authorization would include:

1. The listed ESBE fails to execute a written contract based upon the general terms, conditions, plans, and specifications for the project.
2. The listed ESBE becomes bankrupt or insolvent.
3. The listed ESBE subcontractor fails to meet the bond requirements of the Contractor.
4. The work performed or the materials/equipment/supplies provided by the listed ESBE are unsatisfactory or are not in accordance with the plans and specifications, or the listed ESBE fails to perform its contractual obligations.
5. It would be in the best interest of the City.

C. Subcontractor Substitution: No substitution of an ESBE subcontractor shall be made at any time without compliance with the Subletting and Subcontracting Fair Practices Act. If an ESBE subcontractor is unable to perform successfully and is to be replaced, the Contractor shall make reasonable efforts to replace the original ESBE subcontractor with another certified ESBE subcontractor. The new ESBE subcontractor must be certified at the time of substitution.

D. Reporting and Utilization Requirements and Sanctions: Failure to provide specific information, records, reports, certifications, or any other documents required for compliance with these specifications, or failure to utilize one or more ESBEs in substantial compliance with the ESBE utilization indicated in the Contractor's bid (unless otherwise authorized by City as provided herein, or when such failure results from changes to the work approved by the City), shall be considered a breach of the contract, and a deduction may be made from the contract amount. The deduction shall be not more than ten (10) percent of the value of the work or materials/equipment/supplies that the subject ESBE(s) were listed to perform/provide in the Contractor's bid, and shall be deducted from any payment due to the Contractor. This is in addition to any deduction that may be made under any other provision of the contract, the Sacramento City Code, or State law.

E. Hearing and Review of Division Manager Decision: Prior to making a deduction pursuant to Section IV(D), above, the City shall provide written notice of the proposed deduction to the Contractor, and the Contractor may, not later than five (5) working days after receiving such notice, provide a written request to City for a hearing to contest the proposed deduction. Upon receipt of a timely written request from the Contractor, the City shall schedule a hearing before the Division Manager (as defined in the City's Standard Specifications for Public Construction), and written notice of the date, time and location of the hearing shall be provided to the Contractor not less than five (5) working days prior to the date of the hearing. The hearing shall be conducted in the manner specified in Section 4-8 of the Standard Specifications, and the Division Manager shall prepare and forward to the Contractor a written decision as soon as practicable after the hearing. The Division Manager's decision shall be subject to

review in accordance with the provisions of Section 4-9 of the Standard Specifications. Failure to request such review in compliance with the requirements set forth in Section 4-9 shall constitute acceptance of the Division Manager's decision by the Contractor.

The written notices and requests described above shall be provided by registered or certified mail (return receipt requested), by telecopy, by personal delivery, or by any other method that provides reliable evidence of the date of receipt. Written notice provided by telecopy shall be deemed received on the date that it is transmitted and transmission is confirmed by the transmitting machine. Written notice provided by personal delivery shall be deemed received on the date of delivery.

V. DEFINITIONS

- A. Emerging Business Enterprise (EBE): The City shall certify EBEs utilizing the small business certification criteria and standards of the State of California, General Services Department, Office of Small Business and DVBE Services, that were in effect on December 1, 1998, provided that the size standard, industry by industry, shall be set at 50% of the State small business certification criteria and standards that were in effect on December 1, 1998.
- B. Small Business Enterprise (SBE): The City shall certify SBEs utilizing the current small business certification criteria and standards of the State of California, General Services Department, Office of Small Business and DVBE Services. The City will also accept State certified SBEs.
- C. The small business certification criteria and standards of the State of California, General Services Department, Office of Small Business and DVBE Services shall be used only for the purpose of determining whether a firm may receive certification as an EBE or SBE.
- D. Contractor: The sole proprietorship, partnership, limited liability company, corporation, or any other business entity entering into a contract with the City of Sacramento.
- E. Subcontractor: The sole proprietorship, partnership, limited liability company, corporation, or other business entity entering into a contract with the prime contractor to perform a portion of the work.
- F. Supplier: The sole proprietorship, partnership, limited liability company, corporation, or other business entity entering into a contract with the prime contractor to provide materials, equipment, or supplies necessary for performance of the work.

CALIFORNIA LABOR CODE
RELATING TO
APPRENTICES ON PUBLIC WORKS PROJECTS

See following links: www.dir.ca.gov and/or www.leginfo.ca.gov

BID PROPOSAL FORMS

**PLEASE REMOVE AND COMPLETE THE FOLLOWING
DOCUMENTS AND SUBMIT AS THE BID PROPOSAL PACKAGE**

BID PROPOSAL CHECKLIST

***The following items are required to be submitted as part of the bid proposal.
Failure to do so will result in the bid being declared not responsive.***

| <u>Included: Please (√)</u> | <u>Pages</u> |
|---|--------------|
| <input checked="" type="checkbox"/> Bid Proposal Form | 1 - 3 |
| <input checked="" type="checkbox"/> Bid Proposal Guarantee | 1 only |
| <input checked="" type="checkbox"/> Drug Free Work Place Certification | 1 only |
| <input checked="" type="checkbox"/> Minimum Qualifications Questionnaire | 1 - 6 |
| <input checked="" type="checkbox"/> E/SBE Subcontractor Form* | 1 only |
| <input checked="" type="checkbox"/> Non-Discrimination in Employee Benefits Ordinance Certification | 1 - 9 |
| <input checked="" type="checkbox"/> City of Sacramento Arizona Policy | 1 only |
| <input checked="" type="checkbox"/> Cost Breakdown for Lump Sum Electrical Items** | 1 only |

*Documentation of subcontractor E/SBE certification is due by no later than close of business two (2) working days after bid opening. Subcontractor list is due with submission of bid. This information is due to Department of Public Works, Attn: Jose R. Ledesma/Brenda Kee, 915 I Street, Room 2000, Sacramento CA 95814. Email: jledesma@cityofsacramento.org, bkee@cityofsacramento.org, or fax: 916-808-8281.

**Bidder generated document due with submission of bid.

MA M ELECTRIC

TO THE HONORABLE CITY COUNCIL
SACRAMENTO, CALIFORNIA:

In compliance with the Contract Documents, the undersigned hereby proposes to furnish all required labor, materials, supervision, transportation, equipment, services, taxes and incidentals required for:

**TALLAC VILLAGE STREET LIGHT REPLACEMENT PROJECT
(T15103203)**

in the City and County of Sacramento, California.

The Work is to be done in strict conformity with the Contract Documents now on file in the Office of the City Clerk, for the following sum:

| Item No. | Item | Estimated Quantity | Unit | Unit Price | Total |
|----------|--|--------------------|------|---------------------|---------------------|
| 1. | STREET LIGHT INSTALLATION | 1 | LS | \$ <u>694,553.-</u> | \$ <u>694,553.-</u> |
| 2. | LUMINAIRE ASSEMBLY WITH HPS LAMP AND BALLAST | 88 | EA | \$ <u>776.-</u> | \$ <u>68,288.-</u> |
| 3. | LUMINAIRE ASSEMBLY WITH LED LAMP AND DRIVER | 88 | EA | \$ <u>1422.-</u> | \$ <u>125,136.-</u> |
| | | | | TOTAL | \$ <u>887,977.-</u> |

CONTRACTOR NAME:

The lowest bid shall be the lowest bid price for items 1, 2 and 3. The City retains the right to delete either bid item #2 or #3 from the contract without any additional compensation via a change order.

It is understood that this Bid Proposal is based upon completion of the Work within a period of **SIXTY (60) WORKING DAYS**, commencing on the date set forth in the written Notice to Proceed issued by the City to the Contractor. The Contractor is hereby notified and reminded that per City Contract requirements, the City will issue a Notice to Proceed within 15 calendar days of execution of contract by City. Contact work days will start immediately on the date of the Notice to Proceed. Attached is a sample of a Notice to Proceed.

A schedule of values (cost break-down) for lump-sum electrical items shall be included with the bid. Otherwise, the bid will be deemed non-responsive. See Electrical Provisions for requirements of the cost breakdown.

Contractor shall order the street light poles and submit proof of the order and the delivery date in writing to the City, within ten (10) calendar days of the date of contract award by the City Council. The City may delay issuance of the Notice to Proceed (NTP), based upon the anticipated delivery date of the street light poles. Based on the stated delivery date, the issuance of the NTP may be delayed by the City. If the stated delivery date cannot be met, Contractor shall provide the City with a letter from the manufacturer indicating the reason why the delivery date cannot be met. The letter shall also state the revised delivery date. The City reserves the right to either accept the reason or to reject it. A letter from vendor is not acceptable.

In determining the amount bid by each bidder, the City may 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 face of 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.

The City Council may reject any and all bids and waive any informalities or minor irregularities in the bids.

When an item price is required to be set forth in the Proposal, and the total for the item set forth separately does not agree with a figure which is derived by multiplying the item price times the Engineer's estimate of the quantity of work to be performed for said item, the item 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 bidding procedure. The total paid for each such item of work shall be based upon the item price and not the total price. Should the Proposal contain only total price for the item and the item price is omitted, the City shall determine the item price by dividing the total price for the item by the Engineer's estimate of the estimated quantities of work to be performed as items 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 undersigned has examined the location of the proposed Work, the local conditions at the place where the Work is to be done, is familiar with the Contract Documents and is familiar and expressly agrees to the liquidated damages provision of the Contract Documents.

The undersigned has checked carefully all of the foregoing 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 Proposal.

Enclosed is a Bid Proposal Guarantee, as required, consisting of a bidder's bond or other acceptable security for not less than ten percent (10%) of the amount Bid Proposal.

The undersigned agrees that all addenda received and acknowledged herein shall become a part of and be included in this Bid Proposal. This Bid Proposal includes the following addenda:

| | | | |
|--------|----------|------|-----------------|
| Add. # | <u>1</u> | DATE | <u>5/6/2013</u> |
| Add. # | _____ | DATE | _____ |
| Add. # | _____ | DATE | _____ |

NOTE: State whether your concern is a corporation, a co-partnership, private individual, or individuals doing business under a firm name.

Corporation

If the Bidder is a corporation, the Bid Proposal must be executed in the name of the corporation and must be signed by a duly authorized officer of the corporation.

If the Bidder is a partnership, the Bid Proposal must be executed in the name of the partnership and one of the partners must subscribe their signature thereto as the authorized representative of the partnership.

AMOUNT OF BID PROPOSAL GUARANTEE ENCLOSED:

(\$ 10%) not less than ten percent (10%) of amount Bid Proposal

_____ CERTIFIED CHECK
 _____ CASHIER'S CHECK
 _____ **X** BID BOND
 _____ MONEY ORDER
 _____ OTHER SECURITY

CONTRACTOR: m+m electric

By Audrey Daugherty
(Signature)

Audrey Daugherty
(Print or Type)

Title President

Address 1600 Auburn Blvd
Sacramento, CA 95815

Telephone No. 916 929-0150

Fax No. 916-929-1168

Email Address alynn@sacmmelectric.com

Date 5/22/2013

Type "A" + "C-10"

State CA
80054

Contractor's License No. 260864

Expiration Date 8/31/2014

Tax I.D. Nos.- Fed. 94-171147

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

Please indicate if you are any of the following:

EBE Cert #

SBE **X** Cert # 160642

UDBE **X** Cert # 38278

M/WBE Cert #

FOR CITY USE ONLY

Bid Bond Security

Properly Signed Improperly Signed
 Not Included Not Required

Type of Deposit

Bid Bond Cashier/Certified Check
 Other Initial: AD

May-Han Electric Inc., DBA M&M Electric

Tallac Village Street Light Replacement Project
PN: T15103203

Item No. 1 - Streetlight Installation

| Description | Quantity | Unit Price | Per | Extended Price |
|---|----------|------------|-----|----------------|
| Vermeer Trench and Backfill | 2400 | 32 | LF | \$76,800.00 |
| Directional Drilling | 11850 | 12 | LF | \$142,200.00 |
| PVC 2" | 14250 | 2 | LF | \$28,500.00 |
| PVC 3" | 150 | 4 | LF | \$600.00 |
| #5 Pull Box | 71 | 450 | EA | \$31,950.00 |
| Secured Pull Box Lids | 71 | 225 | EA | \$15,975.00 |
| #6 Pull Box | 3 | 650 | EA | \$1,950.00 |
| Secured Pull Box Lids | 3 | 300 | EA | \$900.00 |
| #10 STREET LIGHTING WIRE | 16600 | 0.7 | LF | \$11,620.00 |
| #6 STREET LIGHTING WIRE | 47400 | 0.85 | LF | \$40,290.00 |
| #1 Service Wire | 1100 | 2.5 | EA | \$2,750.00 |
| Unmetered Service w/foundation | 1 | 3800 | EA | \$3,800.00 |
| Metered Service w/ foundation | 2 | 3900 | EA | \$7,800.00 |
| Install Street light pole w/foundation | 88 | 2900 | EA | \$255,200.00 |
| Remove & Dispose of Existing St. lights | 88 | 700 | EA | \$61,600.00 |
| Remove & Install Bollards | 2 | 400 | EA | \$800.00 |
| Temp Power for Flashers | 1 | 3200 | LS | \$3,200.00 |
| Remove St. Light Foundation Completely | 1 | 618 | EA | \$618.00 |
| Public Notification | 1 | 6000 | LS | \$6,000.00 |
| Traffic Control Plans | 1 | 2000 | LS | \$2,000.00 |

TOTAL Cost = \$694,553.00

KNOW ALL MEN BY THESE PRESENTS,

That we, M & M Electric
as Principal, and The Ohio Casualty Insurance Company

a corporation duly organized under the laws of the State of Ohio and is duly licensed to become sole surety on bonds required or authorized by the State of California, as Surety, are held and firmly bound unto the City of Sacramento, hereinafter called the City, in the penal sum of ten percent (10%) of the (BASE OR LUMP SUM) Proposal of the Principal above named, or other amount as set forth in the Invitation to Bidders, submitted by said Principal to the City for the Work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH

That whereas the Principal has submitted the above-mentioned Proposal to the City, for which Proposals are to be opened by the City Clerk's Office, City of Sacramento, located at 915 I Street, New City Hall, Closed Session Room #CH1104, Sacramento, CA 95814 up to the hour of 2:00 p.m. on May 22, 2013 for the Work specifically described as follows:

**Tallac Village Street Light Replacement
(PN: T15103203)**

NOW, THEREFORE, if the aforesaid Principal is awarded the Contract and within the time and manner required under the Contract Documents, enters into a written Contract, in the prescribed form, in accordance with the Proposal, and files two (2) bonds with the City, one to guarantee faithful performance and the other to guarantee payment for labor and materials, and files the required insurance policies with the City, all as required by the Contract Documents or by law, then the obligation shall be null and void; otherwise it shall be and remain in full force and effect.

In the event suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee to be fixed by the court, which sums shall be additional to the principal amount of this bond.

IN WITNESS THEREOF We have hereunto set our hands and seal this 17th
day of May 2013.

M & M Electric
(Contractor) (Seal)
By Audrey Daugherty
Title President

The Ohio Casualty Insurance Company
(Surety) (Seal)
By Jana B. Pilgard
Title Jana B. Pilgard, Attorney in Fact
Agent Name and Address _____
**See Below
Agent Phone # Robert Laux 1-916-782-6637
Surety Phone # Stacy Ross 1-415-537-2513
California License # OG13571

ORIGINAL APPROVED AS TO FORM:

City Attorney

ACKNOWLEDGMENT

State of California
County of Placer)

On May 17, 2013 before me, Kathy Rangel, Notary Public
(insert name and title of the officer)

personally appeared Jana B. Pilgard
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 Kathy Rangel (Seal)



THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 5678434

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire; that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts; and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"); pursuant to and by authority herein set forth, does hereby name, constitute and appoint: Dona Lisa Buschmann; J. Buschmann; Jana B. Pilgard; Kathy Rangel; Robert D. Laux; Susan Fournier

all of the city of Roseville state of CA each individually if there be more than one named; its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver for and on its behalf as surety and as its act and deed; any and all undertakings, bonds, recognizances and other surety obligations; in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 4th day of December 2012



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: *Gregory W. Davenport*
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 4th day of December 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: *KD Riley*
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company, which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS - Section 12: Power of Attorney: Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts - SECTION 5: Surety Bonds and Undertakings: Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 17th day of May 2013



By: *David M. Carey*
David M. Carey, Assistant Secretary

Not valid for mortgage note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

DRUG-FREE WORKPLACE POLICY AND AFFIDAVIT

BID PROPOSAL 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 Agreement 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 Agreement, 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 Agreement 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 was 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 AGREEMENT, 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: M+M Electric

BY: Audrey Daugherty

Signature

President
Title

Date: 5/22/2013

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

City of
SACRAMENTO

SMALL BUSINESS CERTIFICATION

City of Sacramento, California - Office of Small Business

Emerging and Small Business Development Program

Effective This Date: 03/06/13

May-Han Electric Inc.

Is certified as a Small Business Enterprise

City Certification Number: 160642 Expiration: 03/06/16

The City of Sacramento defines a Small Business Enterprise (SBE) as a commercially functioning firm, that is independently owned and operated; not dominant in its field of operation; has its principal office located in California; has its owners and officers domiciled in California; together with its affiliates, is either a service, construction, or non-manufacturer that has 100 or fewer employees; with average annual gross receipts not exceeding twelve million dollars (\$12,000,000) over the previous three (3) tax years; or, a manufacturer that has 100 or fewer employees. In addition to meeting eligibility requirements for a Small Business Enterprise (SBE) or an Emerging Business Enterprise (EBE), classification is based on the firm's total gross receipts over a three (3) year period, within defined industry-specific thresholds.

Congratulations on your efforts to conduct business with the City and participate in the local economic development of our region!

This Certificate is issued by:

Economic Development Department

915 Street, Sacramento, CA 95814

(916) 808-7223 www.cityofsacramento.org/econdev

LORRIE LOWRY

Certifying Officer



CITY OF SACRAMENTO, CALIFORNIA
OFFICE OF SMALL BUSINESS

EMERGING AND SMALL BUSINESS DEVELOPMENT PROGRAM

SMALL BUSINESS CERTIFICATION

EFFECTIVE THIS DATE: JUNE 6, 2012

WELCO UNDERGROUND CONSTRUCTION, INC.

IS CERTIFIED AS AN EMERGING SMALL BUSINESS ENTERPRISE

CITY CERTIFICATION NUMBER: 32425

EXPIRATION: 6/6/13

The City of Sacramento defines a Small Business Enterprise (SBE) as a commercially functioning firm that is independently owned and operated, not dominant in its field of operations, has its principal office located in California, has its owners and officers domiciled in California, together with its affiliates, is either a service, construction, or non-manufacturer that has 100 or fewer employees, with average annual gross receipts not exceeding twelve million dollars (\$12,000,000) over the previous three (3) tax years, or a manufacturer that has 100 or fewer employees, in addition to meeting eligibility requirements for a SBE, an Emerging Business Enterprise (EBE) classification is based on the firm's total gross receipts over a three (3) year period, within defined industry-specific thresholds.

**CONGRATULATIONS ON YOUR EFFORTS TO CONDUCT BUSINESS WITH THE CITY
AND PARTICIPATE IN THE LOCAL ECONOMIC DEVELOPMENT OF OUR REGION.**

THIS CERTIFICATE ISSUED BY:

ECONOMIC DEVELOPMENT DEPARTMENT
915 J STREET, SACRAMENTO, CA 95814
(916) 808-7223 WWW.CITYOFSACRAMENTO.ORG/ECONDEV

NOREEN JAMES
CERTIFYING OFFICER

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.

FOR CITY CLERK USE ONLY

RESOLUTION NO.: 2007-574

DATE ADOPTED: July 31, 2007

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:
"A" & "C-10" 8/31/2014 260864
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

FOR CITY CLERK USE ONLY

RESOLUTION NO.: 2007-574

DATE ADOPTED: July 31, 2007

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

FOR CITY CLERK USE ONLY

RESOLUTION NO.: 2007-574

DATE ADOPTED: July 31, 2007

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

FOR CITY CLERK USE ONLY

RESOLUTION NO.: 2007-574

DATE ADOPTED: July 31, 2007

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

FOR CITY CLERK USE ONLY

RESOLUTION NO.: 2007-574

DATE ADOPTED: July 31, 2007

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 1000 Auburn Blvd.
Sacramento, CA, on 5/22/2013
(Location) (Date)

Signature: Audrey Daugherty

Print name: Audrey Daugherty

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.

FOR CITY CLERK USE ONLY

RESOLUTION NO.: 2007-574

DATE ADOPTED: July 31, 2007

NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS ORDINANCE

INTRODUCTION

The Sacramento Non-Discrimination In Employee Benefits By City Contractors Ordinance (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 provisions apply only to those employee(s) actually working on the City contract and only for the actual amount of time the employee(s) spend working on such contract.

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 contracts 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 of 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

NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS ORDINANCE

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 (attachment "A"), 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 provided as attachment "B."

(c) Contractor shall post, in a place visible to all employees, a copy of the notice provided as attachment "C."

**NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS
ORDINANCE**

**DECLARATION OF COMPLIANCE
Equal Benefits Ordinance**

M+M Electric
Name of Contractor

1600 Auburn Blvd, Sacramento, CA 95815
Address

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

1. I have read and understand the Non-Discrimination In Employee Benefits By City Contractors Ordinance ("Ordinance") 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 of the Ordinance, codified as Chapter 3. 54 of the Sacramento City Code.
3. If the face amount of this City Contract is less than ~~\$100,000.00~~ 25,000, as a condition of receiving this Contract, I agree to notify the City in writing if the aggregate value of the City Contract referenced herein, after changes, modifications, or similar actions, equals or exceeds ~~\$100,000.00~~ 25,000 in total value.
4. 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.

5. 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:

NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS ORDINANCE

- 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).

NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS ORDINANCE

- 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.

6. I understand that failure to comply with the provisions of Section 5. (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.
7. 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.
8. 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 EBO 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.

9. 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 City's Equal Benefits Requirements or of the Ordinance by me.

**NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS
ORDINANCE**

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.

Audrey Daugherty
Signature of Authorized Representative

5/22/2013
Date

Audrey Daugherty
Print Name

President
Title

**NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS
ORDINANCE**



**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,

NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS ORDINANCE

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 95814-2714

- 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

**NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS
ORDINANCE**



**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 95814-2714
- 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 . . .

**NON-DISCRIMINATION IN EMPLOYEE BENEFITS BY CITY CONTRACTORS
ORDINANCE**

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

TITLE VI

Title VI Language

APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

(1) Compliance with Regulations:

The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

(2) Nondiscrimination:

The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

(3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment:

In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

(4) Information and Reports:

The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the (Recipient) or the (Name of Appropriate Administration) to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to the (Recipient), or the (Name of Appropriate Administration) as appropriate, and shall set forth what efforts it has made to obtain the information.

(5) Sanctions for Noncompliance:

In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the (Recipient) shall impose such contract sanctions as it or the (Name of Appropriate Administration) may determine to be appropriate, including; but not limited to:

- (a) withholding of payments to the contractor under the contract until the contractor complies, and/or
- (b) cancellation, termination or suspension of the contract, in whole or in part.

(6) Incorporation of Provisions:

The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the (Recipient) or the (Name of Appropriate Administration) may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the (Recipient) to enter into such litigation to protect the interests of the (Recipient), and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

Green Contracting Survey (Voluntary)

The City of Sacramento and the Sacramento Metropolitan Air Quality District (SMAQMD) are conducting a joint pilot project to help meet Federal Clean Air Standards for the Sacramento region.

Attached is a Green Contracting Fleet Inventory Form. Please complete the form, remove it from the bid package and return it to SMAQMD in the postage paid envelope provided with the bid package. Please do not return the Green Contracting Fleet Inventory Form to the City of Sacramento with the bid documents or otherwise.

A limited amount of funds and other financial incentives may be available to qualified contractors participating in this joint project to assist qualified contractors with upgrading and/or replacing equipment and/or trucks.

Completing and returning the Green Contracting Fleet Inventory Form is strictly voluntary.

AGREEMENT
(Construction Contract Over \$25,000)

THIS AGREEMENT, dated for identification July 16, 2013, is made and entered into between the CITY OF SACRAMENTO, a municipal corporation ("City"), and M&M Electric, 1600 Auburn Blvd., Sacramento, CA 95815. ("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 Emerging and Small Business Enterprise (ESBE) 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:

**Tallac Village Street Light Replacement
(PN: T15103203)**

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.

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 **60 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 **nine hundred and ten dollars (\$910)** 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.

(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-erectations, 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 this Contract and until completion and final acceptance of the Work as provided in the Contract Documents, Contractor shall maintain in full force and effect the insurance coverage described in this section.

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 performance of the Work under the Contract. No additional compensation will be provided for Contractor's insurance premiums.

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 of or carried by the Contractor.

(A) Minimum Scope and 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, 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 on an occurrence basis 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 occurrence. The policy shall provide coverage for owned, non-owned and/or hired autos as appropriate to the operations of the Contractor.

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

(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, products and completed operations of Contractor, and premises owned, leased or used by Contractor. The general liability additional insured endorsement must be signed by an authorized representative of the insurance carrier.

If the policy includes a blanket additional insured endorsement or contractual additional insured coverage, the above signature requirement may be fulfilled by submitting that document with a signed declaration page referencing the blanket endorsement or policy form.

(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 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:V. Self-insured retentions, policy terms or other variations that do not comply with the requirements of this Section 19 must be declared to and approved by the City Risk Management Division in writing prior to execution of this Agreement.

(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 designated by City. 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) The City may withdraw its offer of contract or cancel the Contract if the certificates of insurance and endorsements required have not been provided prior to execution of this Agreement. The City may withhold payments to Contractor and/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 6/6/2013

BY [Signature]
Print Name Brenda
Title _____

BY [Signature]
Print Name Connie Gister
Title SECRETARY

Federal ID# 94-1711147

State ID# 188-4152-8

State ID# 80054

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:* _____)

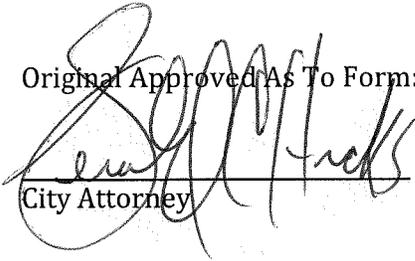
CITY OF SACRAMENTO
a municipal corporation

DATE _____

BY _____

For: _____
City Manager

Original Approved As To Form:



City Attorney

Attest:

City Clerk

Premium is for Contract Term and is Subject to Adjustment Based on Final Contract Price

**CITY OF SACRAMENTO
PERFORMANCE BOND**

Department of Public Works
Page 1 of 1

Bond No.: 070014441
Premium: \$6,521.00

WHEREAS, the City of Sacramento, State of California, hereinafter called City, has conditionally awarded to: M&M Electric, 1600 Auburn Blvd., Sacramento, CA 95815.

as principal, hereinafter called Contractor, a contract for construction of:

**Tallac Village Street Light Replacement Project
(PN: T15103203)**

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, 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 Ohio Casualty Insurance Company, 62 Maple Avenue, Keene, NH 03431

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: eight hundred eighty seven thousand, nine hundred seventy seven dollars and no cents (\$887,977.00), 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 July 16, 2013.

M & M Electric
(Contractor) (Seal)
By: [Signature]
Title: President

The Ohio Casualty Insurance Company
(Surety) (Seal)
By: [Signature]
Title: Jana B. Pilgard, Attorney in Fact
Agent Name and Address: _____
**See Below
Agent Phone # Robert Laux 1-916-782-6637
Surety Phone # Stacy Ross 1-415-537-2513
California License # 0G13571

ORIGINAL APPROVED AS TO FORM:
[Signature]
City Attorney

**Buschmann, Buschmann & Laux Surety Insurance Services LLC
300 Harding Blvd., Suite 209, Roseville, CA 95678

ACKNOWLEDGMENT

State of California
County of Placer)

On June 4, 2013 before me, Kathy Rangel, Notary Public
(insert name and title of the officer)

personally appeared Jana B. Pilgard,
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 Kathy Rangel

(Seal)





Premium is for Contract Term and is Subject to Adjustment Based on Final Contract Price

**CITY OF SACRAMENTO
PAYMENT BOND**

Department of Public Works
Page 1 of 1

Bond No.: 070014441

Premium: Included

WHEREAS, the City of Sacramento, in the State of California, hereinafter called City, has conditionally awarded to: M&M Electric, 1600 Auburn Blvd., Sacramento, CA 95815

hereinafter called Contractor, a contract for construction of:

**Tallac Village Street Light Replacement Project
(PN: T15103203)**

Which contract is by reference incorporated herein and made a part hereof, and is hereinafter referred to as the Contract; and M&M Electric, 1600 Auburn Blvd., Sacramento, CA 95815

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 Ohio Casualty Insurance Company, 62 Maple Avenue, Keene, NH 03431,
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 eight hundred eighty seven thousand, nine hundred seventy seven dollars and no cents (\$887,977.00), 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 July 16, 2013.

M & M Electric
(Contractor) (Seal)

By: [Signature]
Title: [Signature]

ORIGINAL APPROVED AS TO FORM:
[Signature]
City Attorney

The Ohio Casualty Insurance Company

By: [Signature] (Surety Seal)

Title: Jana B. Pilgard, Attorney in Fact

Agent name and Address: _____
**See Below

Agent Phone #: Robert Laux 1-916-782-6637

Surety Phone #: Stacy Ross 1-415-537-2513

California License #: OG13571

Effective 7-1-12

**Buschmann, Buschmann & Laux Surety Insurance Services LLC
300 Harding Blvd., Suite 209, Roseville, CA 95678

ACKNOWLEDGMENT

State of California
County of Placer)

On June 4, 2013 before me, Kathy Rangel, Notary Public
(insert name and title of the officer)

personally appeared Jana B. Pilgard,
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 Kathy Rangel (Seal)



THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 5678466

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Dona Lisa Buschmann; J. Buschmann; Jana B. Pilgard; Kathy Rangel; Robert D. Laux; Susan Fournier

all of the city of Roseville, state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 4th day of December, 2012.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 4th day of December, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

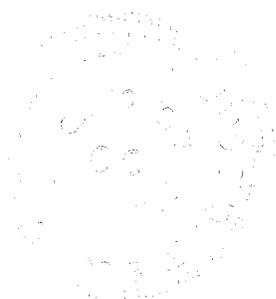
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 16th day of July, 20 13.



By: David M. Carey
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



Company Profile

OHIO CASUALTY INSURANCE COMPANY (THE)

175 BERKELEY STREET
BOSTON, MA 02116

Agent for Service of Process

KAREN HARRIS, C/O CORPORATION SERVICE COMPANY 2710 GATEWAY OAKS DRIVE,
SUITE 150N SACRAMENTO, CA 95833-3505
Unable to Locate the Agent for Service of Process?

Reference Information

| | |
|--------------------------------|---------------------|
| NAIC #: | 24074 |
| NAIC Group #: | <u>0111</u> |
| California Company ID #: | 5133-4 |
| Date authorized in California: | November 17, 2008 |
| License Status: | UNLIMITED-NORMAL |
| Company Type: | Property & Casualty |
| State of Domicile: | NEW HAMPSHIRE |

Lines of Insurance Authorized to Transact

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

AUTOMOBILE
BOILER AND MACHINERY
BURGLARY
COMMON CARRIER LIABILITY
CREDIT
FIRE
LIABILITY
MARINE
MISCELLANEOUS
PLATE GLASS
SPRINKLER
SURETY

WORKERS' COMPENSATION

Company Complaint Information

[Company Enforcement Action Documents](#)

[Company Performance & Comparison Data](#)

[Composite Complaint Studies](#)

Want More?

[Help Me Find a Company Representative in My Area](#)

Last Revised - November 10, 2012 10:58 AM
Copyright © California Department of Insurance

WORKER'S COMPENSATION CERTIFICATION

**Tallac Village Street Light Replacement Project
(PN: T15103203)**

In accordance with Article 5 (commencing at Section 1860), Chapter 1, Part 7, Division 2 of the Labor Code, the below certificate must be signed and filed with the awarding body prior to performing any work under this contract. Labor Code Section 3700, inter alia, states the following:

"Every employer shall secure the payment of compensation in one or more of the following ways:

"(a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.

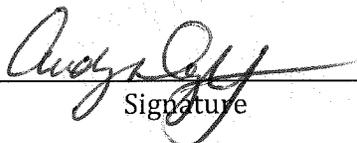
"(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees.

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

1. An individual using a firm name, sign: "John Doe, an 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)

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

DATE: 6/6/2013 Contractor M&M Electric

By 
Signature

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 all demolition projects, as well as projects with a valuation of \$250,000 or more:

1. **Definitions.** For purposes of this section, 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 materials, delivery of 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 that was salvaged, reused, recycled or disposed.

2. **Waste Management Plan.** A completed WMP (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 reuse; 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 submitting the project completion report, Contractor shall submit to the City a completed waste log, along with copies of supporting weight tickets. 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

C&D Debris Waste Management Plan

C&D Debris Waste Management Plan
City of Sacramento Solid Waste Services
2812 Meadowview Road, Building 1
Sacramento, CA 95832
Phone: (916) 808-4839 / Fax: (916) 808-4999
C&D@cityofsacramento.org

Form
submitted by:

Please attach a business card, or put your name with a phone number and/or an email address.

This Waste Management Plan (WMP) must be submitted and approved before work can begin. Only one WMP is required for each public construction project. The administration fee and, if applicable, a security deposit must be submitted with this form to be approved. Administration fee is 0.04% of project bid amount (min \$40, max \$800); security deposit, if applicable, is 1% of bid amount (max \$10,000). The accompanying Waste Log must be submitted within 30 days of the project completion report, or a penalty may be imposed.

A. Building Project Information:

Job Address: _____
Contractor: _____
Address: _____

Engineering
Estimate: _____
Phone: _____
Email: _____

B. Briefly describe the project:

C. Materials Required to be Recycled

50% of all debris must be recycled if generated during the course of your project. You can either source-separate them, which may be hauled by anyone, or mix them in one container and send the mixed C&D debris load to a Certified Mixed C&D Sorting Facility. Mixed C&D loads can only be hauled by a franchised hauler or self-hauled. Please see the Definitions section, on the next page, for more information.



D. Material Management

1. How will C&D debris will be stored on the project site: _____ Mixed C&D _____ Source-Separated
2. Company to haul away debris: _____
3. Facilities to receive debris: _____

C&D Debris Waste Management Plan

C&D Debris Waste Management Plan
City of Sacramento Solid Waste Services
2812 Meadowview Road, Building 1
Sacramento, CA 95832
Phone: (916) 808-4839 / Fax: (916) 808-4999
C&D@cityofsacramento.org

E. Definitions.

Please read and understand these terms. Call Solid Waste at (916) 808-4833 if these terms are not clear to you. More information is also available online at <http://www.cityofsacramento.org/utilities/>.

1. **Self-haul or self-hauling:** This is when the general contractor or a subcontractor *who is doing work on the project* hauls their own waste materials for recycling or disposal. Note that a jobsite cleanup crew is not doing other work on the project and is not self-hauling. Jobsite cleanup crews need to be franchised in order to haul mixed C&D debris away.
2. **Franchised hauler:** Check the Department of Utilities (DOU) website for a list of these haulers. Only these companies and the City of Sacramento can collect and haul mixed C&D debris generated within the City for a fee.
3. **Source separation:** This means keeping wood, metal, cardboard, or other recyclables in separate containers, and sending the materials to an authorized recycler. A list of authorized recyclers can be found on the DOU web site. Source-separated materials may be hauled by anyone.
4. **Mixed C&D debris:** This means putting all recyclable debris into one container. Mixed materials must be sent to a certified mixed C&D sorting facility. Mixed materials may be either self-hauled or hauled by a franchised hauler. If your job site is crowded, this option saves the most space.
5. **Certified Mixed C&D Sorting Facility:** See the DOU web site for a list. These facilities have been certified by the Sacramento Regional Solid Waste Authority (SWA) to extract recyclable materials from mixed C&D debris.

F. Terms and Conditions

- Your approved Waste Management Plan and Waste Log must be kept on the job site for the duration of the project.
- City of Sacramento Solid Waste Services staff may enter the jobsite to inspect waste collection areas.
- **ALL Clean Wood Waste** (unpainted, untreated lumber, plywood and OSB), **Inert Materials** (concrete, asphalt paving, brick, block, and dirt), **Wooden Pallets**, **Scrap Metal**, and **Corrugated Cardboard** must be recycled.
- Only SWA-Certified Mixed C&D Sorting Facilities may be used to recycle these materials if mixed with other materials.
- Only the City of Sacramento, SWA-Franchised Haulers, or self-haulers (as defined above) may collect and transport mixed C&D material from the jobsite.
- C&D Debris may not be burned or dumped illegally.
- Your Waste Log must be completed and submitted, with supporting weight tickets, within 30 days of submitting your project completion report. All waste hauling and disposal or recycling activity must be entered on the Waste Log, including information from any subcontractors who self-hauled their own debris off-site.
- You must keep all receipts or weight-tickets from your project for a period of one year from the submittal of your waste log.
- Failure to comply with these terms and conditions may result in a fine and payment of a security deposit on future projects.

C&D Debris Haulers & Facilities

C&D Debris Waste Management Plan
City of Sacramento Solid Waste Services
2812 Meadowview Road, Building 1
Sacramento, CA 95832
Phone: (916) 808-4833 / Fax: (916) 808-4999
C&D@cityofsacramento.org

Certified Mixed C&D Facilities

| | |
|--|----------------|
| Allied Waste / Elder Creek Transfer and Recovery | (916) 387-8425 |
| Florin-Perkins Public Disposal | (916) 443-5120 |
| L&D Landfill | (916) 737-8640 |
| Waste Management / K&M Recycle America | (916) 452-0142 |

Franchised Haulers

| | | | |
|-------------------------------------|----------------|-------------------------------------|----------------|
| ACES Waste Services, Inc. | (866) 488-8837 | Elk Grove Waste Management, LLC | (916) 689-4052 |
| Allied Waste Services | (916) 631-0600 | Mini Drops, Inc. | (916) 686-8785 |
| All Waste Systems, Inc. | (916) 456-1555 | Norcal Waste Services of Sacramento | (916) 381-5300 |
| Atlas Disposal Industries, LLC | (916) 455-2800 | North West Recyclers | (916) 686-8575 |
| California Waste Recovery Systems | (916) 441-1985 | Waste Management of Sacramento | (916) 387-1400 |
| Central Valley Waste Services, Inc. | (209) 369-8274 | Waste Removal & Recycling | (916) 453-1400 |
| City of Sacramento Solid Waste | (916) 808-4839 | Western Strategic Materials, Inc. | (916) 388-1076 |

Recyclers*

| | |
|-------------------------------------|----------------|
| Bell Marine | (916) 442-9089 |
| C & C Paper Recycling | (916) 920-2673 |
| EBI Aggregates | (916) 372-7580 |
| International Paper | (916) 371-4634 |
| Modern Waste Solutions | (916) 447-6800 |
| PRIDE Industries, Inc. | (916) 640-1300 |
| Recycling Industries, Inc. | (916) 452-3961 |
| Sacramento Local Conservation Corps | (916) 386-8394 |
| Smurfit-Stone Container Corporation | (916) 381-3340 |
| Southside Art Center | (916) 387-8080 |
| Spencer Building Maintenance, Inc. | (916) 922-1900 |

Recovery Stations & Landfills

| | |
|---|----------------|
| Elder Creek Recovery & Transfer Station | (916) 387-8425 |
| Kiefer Landfill | (916) 875-5555 |
| L & D Landfill | (916) 383-9420 |
| North Area Recovery Station | (916) 875-5555 |
| Sacramento Recycling & Transfer Station | (916) 379-0500 |
| Waste Management Recycle America | (916) 452-0142 |

More updated information can be found online at:
<http://www.cityofsacramento.org/utilities/>

* Please note that any facility may receive source-separated recyclable materials as long as it is authorized to do so by the State of California. This is not meant to be a complete list.

Monthly Pay Request Application and Schedule of Values Processing

1. The Contractor must have Microsoft Excel Version 7 to prepare Pay Request Application and Schedule of Values.
2. The City will provide the Contractor with an electronic version of the Schedule of Values with bid items and Contractor prices and Pay Request Application at or immediately after the preconstruction meeting.
3. On a monthly basis, the Contractor shall submit an electronic copy of the Pay Request Application and Schedule of Values to City Inspector for review.
4. Upon approval by City Inspector, the Contractor shall print out hard copies of the Pay Request Application and Schedule of Values, sign and submit to City Inspector for processing.



DEPARTMENT OF TRANSPORTATION
 ENGINEERING SERVICES DIVISION
 915 I Street, Room 2000

PAY REQUEST APPLICATION

(All information to be entered on Schedule of Values page.)

| | | |
|---|--|-------------|
| Approved By (Prime Contractor) | _____ PRINT AND SIGN | Date: _____ |
| Submit To: | Department of Transportation 915 "I" Street, Room 2000 Sacramento, CA 95814 Attn: CONSTRUCTION INSPECTOR | |
| Approved By (Resident Const. Inspector) | _____ PRINT AND SIGN | Date: _____ |
| Certified by Project Manager By (Project Manager) | _____ PRINT AND SIGN | Date: _____ |
| Approved By (Labor Compliance) | _____ PRINT AND SIGN | Date: _____ |

In accordance with Public Contract Code Sec. 20104.50 the City shall pay the Contractor interest on any progress payment which is made by City more than 30 days after City receives an undisputed and properly submitted written payment request. Said interest shall be equal to the rate set forth in CCP Sec.685.010(a), and shall begin to accrue upon the expiration of said 30 day period. Any written request for a progress payment which City determines to be disputed, improper or not suitable for payment for any reason shall be returned to Contractor within 7 days after receipt by City, along with a written statement of the reason or reasons why such request is disputed, improper or not suitable for payment.

| | |
|--|---|
| | Contractor Entered Data |
| | Construction Inspector's Name. |
| | PM certifies that all information is correct. |



DEPARTMENT OF TRANSPORTATION
ENGINEERING SERVICES DIVISION
915 I Street, Room 2000

SCHEDULE OF VALUES

V4 - 7/5/11

PROJECT NAME: TALLAC VILLAGE STREETLIGHT REPLACEMENT PROJECT

CITY PROJECT NUMBER: T15103203

CONTRACTOR: (As per City Agreement)

REMITTANCE ADDRESS:

PHONE NUMBER: ()

INVOICE NUMBER:

Remit To:

Department of Transportation
Engineering Services Division
915 "I" Street, Room 2000
Sacramento, CA 95814

Payment No.

Work Performed Thru

Days Expended on Contract

| Item No | Item Description | Original Contract Quantity | Unit | Unit Price | Original Contract Amount | Previous Work Completed (SHOULD MATCH PREVIOUS PAY REQUEST'S TOTAL WORK COMPLETED COLUMNS) | | This Estimate | | Total Work Completed | | Balance of Contract | | |
|---|--|----------------------------|------|------------|--------------------------|--|--------|------------------------------------|--------|----------------------------|--------|--------------------------------------|--------|------------------------------------|
| | | | | | | Quantity | Amount | Quantity | Amount | Quantity | Amount | Quantity | Amount | |
| 1 | STREETLIGHT INSTALLATION | 1 | LS | | | | | | | | | 1.00 | | |
| 2 | LUMINAIRE ASSEMBLY WITH HPS LAMP AND BALLAST | 88 | EA | | | | | | | | | 88.00 | | |
| 3 | LUMINAIRE ASSEMBLY WITH LED LAMP AND DRIVER | 88 | EA | | | | | | | | | 88.00 | | |
| Original Contract Total: | | | | | | | | | | | | | | |
| Change Order #1 - See change order summary sheet for details | | | | | | | | | | | | | | |
| Change Order #2 - See change order summary sheet for details | | | | | | | | | | | | | | |
| Change Order #3 - See change order summary sheet for details | | | | | | | | | | | | | | |
| Sum of all Change Orders | | | | | | \$0.00 | | | | | | | | \$0.00 |
| CCO Adjusted Contract Amount (Original + Change Orders) | | | | | | \$0.00 | | | | | | | | |
| Partial Retention Release (Prior approval is needed before proceeding with partial retention release) | | | | | | | | | | | | | | |
| | | | | | | "Total Work to Date" From Previous Pay Request | | This Estimate (current work) | | Total Work to Date | | Balancing Total of Adjusted Contract | | \$0.00 |
| | | | | | | Retention Withheld From Previous Pay Request | | This Retention (current work) (5%) | | Retention Withheld to Date | | | | |
| | | | | | | "Retention Released to Date" From Previous Pay Request | | Current Retention Release | | Retention Released to Date | | | | |
| | | | | | | "Total Paid To Date" from Previous Pay Request | | This Payment | | Total Paid to Date | | | | Supervisor Approval (Print & Sign) |

Contractor Entered Data

PM Entered Data

GUARANTEE

We hereby guarantee the **Tallac Village Street Light Replacement Project (PN: T15103203)** the City of Sacramento for one (1) year in accordance with the guarantee required in the specifications. We agree to repair or replace any or all such work, together with all or any other work which may be displaced in so doing, that may be proven defective in workmanship or material within the one-year period from the date of acceptance without any expense whatsoever to the City, ordinary wear and tear and unusual abuse or neglect excepted.

In the event of our failure to comply with the above-mentioned conditions within five (5) days time after being notified in writing, we collectively or separately, do hereby authorize the City to proceed to have the defects repaired and made good at our expense and will pay the costs and damages, including but not limited to any related attorney fees and City staff and administrative expenses, therefor immediately upon demand.

Dated: 6/6/2013

Signed: 

Printed Name Audrey Doughty

Company M&M Electric

Address 1600 Auburn Blvd.

Sacramento, CA 95815



DEPARTMENT OF
TRANSPORTATION

ENGINEERING SERVICES
DIVISION

CITY OF SACRAMENTO
CALIFORNIA

915 I St, RM 2000

SACRAMENTO, CA
95814-2702

PH 916-808-8300
FAX 916-808-8281

NOTICE TO PROCEED

DATE

ABC Construction
Attn: John Construction
123 ABC Street
Sacramento, CA 95814

RE: PROJECT NAME (PN:)

Notice is hereby given you are authorized to commence work on the above referenced project on _____. You are legally required to begin work within fifteen (15) working days of this date. The entire work on the project must be completed within ____ () **working days** from the date of this notice. Forty eight (48) hours prior to starting work, please notify the Project Manager _____ , **808-_____**. Please address all correspondence to:

Engineering Services Division
915 I Street, Room 2000
Sacramento, CA 95814
(916) 808-8300/ (916) _____
(916) 808-7903 FAX
Attn: _____

Please reference City Project No. _____ in all billing and correspondence. We look forward to a mutually successful project. The City of Sacramento is committed to the "Partnering Concept" of open communication and cooperative construction. In that spirit, please do not hesitate to contact us via phone at (916) 808-8195 or FAX at (916) 808-8281 if we can be of any assistance.

Respectfully,

Jose R. Ledesma
Contract Services

cc:

Tim Mar
Risk Management
Shareen Kidd
Project File

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 |
|---|-----------------------------------|
| WHERE REQUIRED BY WRITTEN CONTRACT. | |

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 |
|--|--|
| WHERE REQUIRED BY WRITTEN CONTRACT, BUT ONLY WHEN COVERAGE FOR COMPLETED OPERATIONS IS SPECIFICALLY REQUIRED BY THAT CONTRACT. | |
| Information required to complete this Schedule, if not shown above, will be shown in the Declarations. | |

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".

NAMED INSURED: May-Han Electric, Inc. (dba) M & M Electric
POLICY NUMBER: A1CA49511200

COMMERCIAL AUTO
CA 20 48 02 99

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" under the Who Is An Insured Provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

| | |
|---|-----------------------------|
| Endorsement Effective: 10/01/2012 | Countersigned By: |
| Named Insured: May-Han Electric, Inc. (dba) M & M Electric | (Authorized Representative) |

SCHEDULE

| |
|--|
| Name of Person(s) or Organization(s): City of Sacramento, its officials, employees and volunteers as required by written contract; PO BOX 257 PORTLAND, MI 48875-0257 |
|--|

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to the endorsement.)

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in **Section II** of the Coverage Form.

OLD REPUBLIC GENERAL INSURANCE CORPORATION

CHANGES ADDITIONAL INSURED PRIMARY WORDING SCHEDULE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

Name of Additional Insured Person(s) Or Organization(s):

City of Sacramento, its officials, employees and volunteers as required by written contract;

Address: PO BOX 257 PORTLAND, MI 48875-0257

Location(s) of Covered Operations:

M&M Job #13047-Tallac Village Street Light Replacement City Project #T15103203 Street Light Replacement: Tallac Village, Sacramento, CA

As required by written contract:

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The insurance provided by this endorsement is primary Insurance and we will not seek contribution from any other insurance of a like kind available to the person or organization shown in the schedule above unless the other insurance is provided by a contractor other than the person or organization shown in the schedule above for the same operation and job location. If so, we will share with that other insurance by the method described in paragraph 4.c. of Section IV — Commercial General Liability Conditions.

All other terms and conditions remain unchanged.

| | | | |
|--------------------|---|-----------------------------|------------|
| Named Insured | May-Han Electric, Inc. (dba) M & M Electric | | |
| Policy Number | A1CG49511206 | Endorsement No. | |
| Policy Period | 10/01/2012 to 10/01/2013 | Endorsement Effective Date: | 10/01/2012 |
| Producer's Name: | Old Republic Construction Program Group / John O. Bronson Co. | | |
| Producer's Number: | | | |

AUTHORIZED REPRESENTATIVE

DATE

CG EN GN 0029 09 06

a. You must see to it that we are notified as soon as practicable of an occurrence or an offense which may result in a claim. To the extent possible, notice should include:

- (1) How, when and where the occurrence or offense took place;
- (2) The names and addresses of any injured persons and witnesses; and
- (3) The nature and location of any injury or damage arising out of the occurrence or offense.

b. If a claim is made or suit is brought against any insured, you must:

- (1) Immediately record the specifics of the claim or suit and the date received; and
- (2) Notify us as soon as practicable.

You must see to it that we receive written notice of the claim or suit as soon as practicable.

c. You and any other involved insured must:

- (1) Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the claim or suit;
- (2) Authorize us to obtain records and other information;
- (3) Cooperate with us in the investigation or settlement of the claim or defense against the suit; and
- (4) Assist us, upon our request, in the enforcement of any right against any person or organization which may be liable to the insured because of injury or damage to which this insurance may also apply.

d. No insured will, except at that insured's own cost, voluntarily make a payment, assume any obligation, or incur any expense, other than for first aid, without our consent.

3. Legal Action Against Us

No person or organization has a right under this Coverage Part:

a. To join us as a party or otherwise bring us into a suit asking for damages from an insured; or

b. To sue us on this Coverage Part unless all of its terms have been fully complied with.

A person or organization may sue us to recover on an agreed settlement or on a final judgment against an insured; but we will not be liable for damages that are not payable under the terms of this Coverage Part or that are in excess of the applicable limit of insurance. An agreed settlement means a settlement and release of liability signed by us, the insured and the claimant or the claimant's legal representative.

4. Other Insurance

If other valid and collectible insurance is available to the insured for a loss we cover under Coverages A or B of this Coverage Part, our obligations are limited as follows:

a. Primary Insurance

This insurance is primary except when Paragraph b. below applies. If this insurance is primary, our obligations are not affected unless any of the other insurance is also primary. Then, we will share with all that other insurance by the method described in Paragraph c. below.

b. Excess Insurance

(1) This insurance is excess over:

(a) Any of the other insurance, whether primary, excess, contingent or on any other basis:

(i) That is Fire, Extended Coverage, Builder's Risk, Installation Risk or similar coverage for your work;

(ii) That is Fire insurance for premises rented to you or temporarily occupied by you with permission of the owner;

(iii) That is insurance purchased by you to cover your liability as a tenant for property damage to premises rented to you or temporarily occupied by you with permission of the owner; or

(iv) If the loss arises out of the maintenance or use of aircraft, autos or watercraft to the extent not subject to Exclusion g. of Section I - Coverage A - Bodily

Injury and Property Damage Liability.

(b) Any other primary insurance available to you covering liability for damages arising out of the premises or operations, or the products and completed operations, for which you have been added as an additional insured by attachment of an endorsement.

(2) When this insurance is excess, we will have no duty under Coverage A or B to defend the insured against any suit if any other insurer has a duty to defend the insured against that suit. If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

(3) When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

(a) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and

(b) The total of all deductible and self-insured amounts under all that other insurance.

(4) We will share the remaining loss, if any, with any other insurance that is not described in this Excess Insurance provision and was not bought specifically to apply in excess of the Limits of Insurance shown in the Declarations of this Coverage Part.

c. Method of Sharing

If all of the other insurance permits contribution by equal shares, we will follow this method also. Under this approach each insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first.

If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers.

5. Premium Audit

a. We will compute all premiums for this Coverage Part in accordance with our rules and rates.

b. Premium shown in this Coverage Part as advance premium is a deposit premium only. At the close of each audit period we will compute the earned premium for that period. Audit premiums are due and payable on notice to the first Named Insured. If the sum of the advance and audit premiums paid for the policy period is greater than the earned premium, we will return the excess to the first Named Insured.

c. The first Named Insured must keep records of the information we need for premium computation, and send us copies at such times as we may request.

6. Representations

By accepting this policy, you agree:

a. The statements in the Declarations are accurate and complete;

b. Those statements are based upon representations you made to us; and

c. We have issued this policy in reliance upon your representations.

7. Separation of Insureds

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this Coverage Part to the first Named Insured, this insurance applies:

a. As if each Named Insured were the only Named Insured; and

b. Separately to each insured against whom claim is made or suit is brought.

8. Transfer of Rights of Recovery Against Others to Us

If the insured has rights to recover all or part of any payment we have made under this Coverage Part, those rights are transferred to us. The insured must do nothing after loss to impair them. At our request, the insured will bring suit or transfer those rights to us and help us enforce them.

OLD REPUBLIC GENERAL INSURANCE CORPORATION
WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY
WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

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. This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

WHEN REQUIRED BY WRITTEN CONTRACT.

The premium charge for this endorsement is \$0.00

| | | | |
|--------------------|---|-----------------|---------------------------------------|
| Named Insured | May-Han Electric, Inc. (dba) M & M Electric | | |
| Policy Number | A1CW49511206 | Endorsement No: | |
| Policy Period | 10/01/2012 - 2013 | to | Endorsement EffectiveDate: 10/01/2012 |
| Producer's Name: | Old Republic Contractors Program Group /John O Bronson Co | | |
| Producer's Number: | | | |

Paul F. Bytrowski
 AUTHORIZED REPRESENTATIVE

10/01/2012

DATE

WC 99 03 15 (01/07)

OLD REPUBLIC GENERAL INSURANCE CORPORATION

CANCELLATION OR NON-RENEWAL TO SPECIFIED PERSONS OR ORGANIZATIONS ENDORSEMENT

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

- BUSINESS AUTO COVERAGE FORM
- COMMERCIAL GENERAL LIABILITY COVERAGE FORM PART
- OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE
- PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
- RAILROAD PROTECTIVE LIABILITY COVERAGE PART

If we cancel or non-renew this policy for any reason other than non-payment, we will deliver notice of the cancellation or non-renewal to all Specified Persons or Organizations on file with us (30) thirty days prior to the effective date of cancellation or non-renewal.

If we cancel this policy for non-payment, we will deliver notice of the cancellation to all Specified Persons or Organizations on file with us (10) ten days prior to the effective date of cancellation.

If notice is mailed, proof of mailing will be sufficient proof of notice.

| | | | |
|------------------|--|-----------------|--|
| Named Insured | May-Han Electric, Inc. (dba) M & M Electric | | |
| Policy Number | A1CG49511206/A1CA495 | Endorsement No. | |
| Policy Period | 10/01/2012 - 2013 | to | Endorsement Effective Date: 10/01/2012 |
| Producer's Name: | Old Republic Contractors Program Group / John O, Bronson Co. | | |
| Producer Number: | | | |

Paul F. Bystrowski

AUTHORIZED REPRESENTATIVE

10/01/2012

DATE

YEAR

Withholding Exemption Certificate

CALIFORNIA FORM

2012

(This form can only be used to certify exemption from nonresident withholding under California Revenue and Taxation Code (R&TC) Section 18662. Do not use this form for exemption from wage withholding.)

590

File this form with your withholding agent. (Please type or print)

Withholding agent's name

CITY OF SACRAMENTO

Payee's name

M&M ELECTRIC

Payee's

 SOS file no. SSN or ITIN CA corp. no. FEIN

94-171147

Address (number and street, PO Box, or PMB no.)

1600 AUBURN BLVD

Apt. no./ Ste. no.

City

SACRAMENTO

State

CA

ZIP Code

95815

Read the following carefully and check the box that applies to the payee.

I certify that for the reasons checked below, the payee named on this form is exempt from the California income tax withholding requirement on payment(s) made to the entity or individual.

 Individuals — Certification of Residency:

I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Who is a Resident, for the definition of a resident.

 Corporations:

The above-named corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return and withhold on payments of California source income to nonresidents when required. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information F, What is a Permanent Place of Business, for the definition of permanent place of business.

 Partnerships or limited liability companies (LLC):

The above-named partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return and will withhold on foreign and domestic nonresident partners or members when required. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

 Tax-Exempt Entities:

The above-named entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 _____ (insert letter) or Internal Revenue Code Section 501(c) _____ (insert number). The tax-exempt entity will withhold on payments of California source income to nonresidents when required. If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

 Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit Sharing Plans:

The above-named entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.

 California Trusts:

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return and will withhold on foreign and domestic nonresident beneficiaries when required. If the trustee becomes a nonresident at any time, I will promptly notify the withholding agent.

 Estates — Certification of Residency of Deceased Person:

I am the executor of the above-named person's estate. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return and will withhold on foreign and domestic nonresident beneficiaries when required.

 Nonmilitary Spouse of a Military Servicemember:

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE: Please complete and sign below.

Under penalties of perjury, I hereby certify that the information provided in this document is, to the best of my knowledge, true and correct. If conditions change, I will promptly notify the withholding agent.

Payee's name and title (type or print) MARK D. CLARKDaytime telephone no. 916-929-0150Payee's signature ▶ Mark D. ClarkDate 6/6/13

**Request for Taxpayer
Identification Number and Certification**

**Give Form to the
requester. Do not
send to the IRS.**

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)
MAY-HAN ELECTRIC, INC. DBA M&M ELECTRIC

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:
 Individual/sole proprietor C Corporation S Corporation Partnership Trust/estate
 Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ Exempt payee
 Other (see instructions) ▶ _____

Address (number, street, and apt. or suite no.)
1600 AUBURN BLVD.

City, state, and ZIP code
SACRAMENTO, CA 95815

List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I Instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number

| | | | | | | | | | |
|--|--|--|---|--|--|---|--|--|--|
| | | | - | | | - | | | |
|--|--|--|---|--|--|---|--|--|--|

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Employer identification number

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 9 | 4 | - | 1 | 7 | 1 | 1 | 1 | 4 | 7 |
|---|---|---|---|---|---|---|---|---|---|

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here Signature of U.S. person ▶ **Mark D. Clark**

Date ▶ **6/6/13**

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

SPECIAL PROVISIONS

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TALLAC VILLAGE STREET LIGHT REPLACEMENT PROJECT
(PN: T15103203)**

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**SPECIAL PROVISIONS
FOR
TALLAC VILLAGE STREET LIGHT REPLACEMENT PROJECT
(PN: T15103203)**

1. GENERAL REQUIREMENTS

1.1 SCOPE AND LOCATION OF WORK

Work to be performed under these Special Provisions includes furnishing and installing all necessary equipment and material to replace the existing streetlight system as indicated on the Plan sheets and these Special Provisions.

1.2 SPECIFICATIONS

The work to be performed under this contract shall be in accordance with the Special Provisions contained herein. In these Special Provisions, reference is made to the City Standard Specifications of the City of Sacramento, adopted June 2007, referred to herein as "Standard Specifications". The General Requirements of this contract shall be governed by these Special Provisions first, followed by Section 1 through Section 8 of the Standard Specifications. Other standards or specifications specified in these Special Provisions govern only the applicable technical specifications unless otherwise specified in these Special Provisions.

1.3 ORDER OF WORK

Order of work shall conform to the provisions in Section 5-1.05, "Order of Work," of the State Standard Specifications and these special provisions.

Contractor shall install the new service pedestal as the first order of construction work. The Contractor shall schedule a field meeting with the SMUD Inspector before beginning the work, and shall notify the City Inspector. The Contractor shall acquire the SMUD Inspector's Certification prior to the completion of work on the service pedestal. The Contractor shall notify the City Inspector upon completion of the service cabinet installation, so that the service cabinet is ready for SMUD power connection at the early stages of construction. Once SMUD powers the service cabinet, the main breaker shall be locked out to avoid any electrical hazard while terminating wires at the load side of the distribution breakers. The key should be kept with the City Inspector or a qualified electrician provided by the Contractor.

1.4 COMPLETION TIME

The time limit for the completion of all work is **SIXTY (60)** working days, commencing on the date set forth in the written Notice to Proceed issued by the City to the Contractor. The Contractor shall pay a sum in the amount of NINE HUNDRED

TEN DOLLARS (\$910.00) as liquidated damages, and not as a penalty, for each calendar day delay after the expiration of working days.

The Engineer will furnish the Contractor a weekly statement showing the number of working days charged to the contract for the preceding week and the number of working days charged to date. The Contractor will be allowed fifteen (15) calendar days in which to file a written protest setting forth in what respect the Contractor disagrees with the working day statement, otherwise the working day statement of the Engineer shall be deemed to have been accepted by the Contractor as correct.

1.5 PRE-BID INTERPRETATION OF CONTRACT DOCUMENTS

No oral representations or interpretation will be made to any bidder as to the meaning of the contract documents. Requests for interpretation shall be made in writing and delivered to the City at least seven (7) days before the time announced for opening the proposals. 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. Requests for interpretation of contract documents and for information regarding this procedure or other similar information, shall be directed : Kaleb Haile, Department of Public Works, Engineering Services Division, 915 I Street, Room 2000, Sacramento, CA 95814, (916) 808-7020, or fax to (916) 808-7903 or email address: khaile@cityofsacramento.org.

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.

1.6 NO TRUCK HAUL ROUTE ON 28TH STREET SOUTH OF E STREET

The Contractor and its subcontractors must not use 28th Street south of E Street as part of any haul route to and from the Bell Marine Co., Inc./ Harbor Sand and Gravel located at 200 28th Street. Acceptable routes to and from the facility are as follows:

To enter facility:

- North on 30th Street
- West on E Street
- North on 28th Street

To exit facility:

- South on 28th Street
- East on C Street
- South on 29th Street

The Contractor shall be assessed an administrative penalty of \$500 for each Contractor or subcontractor dump truck that uses 28th Street South of E Street to enter or exit the Bell Marine Co., Inc/Harbor Sand and Gravel.

1.7 CERTIFICATE OF COMPLIANCE

The Contractor shall provide the Engineer with a manufacturer's "Certificate of Compliance" at the Engineer's request within two weeks. The Certificate of Compliance shall clearly show that the material, equipment and/or work is in compliance with the tests and specifications set forth in these contract documents.

1.8 FINAL PAY QUANTITY

Final pay quantity is designated on the sealed bid proposal sheet with a "(F)". Final pay quantity shall conform to Section 9-1.015 "Final Pay Items" of the State Standard Specifications, except that the final pay quantity designation shall be made on the sealed bid proposal rather than the Plans.

1.9 EQUIPMENT TO BE SUPPLIED

Contractor shall order the street light poles and submit proof of the order and the delivery date in writing to the City, within ten (10) calendar days of the date of contract award by the City Council. The City may delay issuance of the Notice to Proceed (NTP), based upon the anticipated delivery date of the street light poles. Based on the stated delivery date, the issuance of the NTP may be delayed by the City. If the stated delivery date cannot be met, Contractor shall provide the City with a letter from the manufacturer indicating the reason why the delivery date cannot be met. The letter shall also state the revised delivery date. The City reserves the right to either accept the reason or to reject it. A letter from vendor is not acceptable.

All equipment, material and supplies called for in the Special Provisions 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.

All incidental parts which are not shown on the Plans or specified herein and which are necessary to complete the project shall be furnished and installed as though such parts were shown on the Plans or specified herein.

All Contractor provided poles shall be inspected by the City Engineer for conformance to these Special Provisions as soon as the Contractor receives the shipment from the manufacturer. The Contractor shall notify the City two weeks before the arrival of the poles for inspection at the Contractors unloading site. Any pole or luminaire assembly that does not meet the requirements as stated in Section 3 of these Special Provisions may be rejected. Any schedule delay or cost incurred due to the rejection of the poles or luminaires shall be at the Contractor's expense.

All equipment, materials, and supplies to be considered as an approved equal must be submitted to the City for approval no less than seven (7) calendar days prior to the bid opening date. If the Engineer finds said equipment, materials, and supplies to be acceptable, an addendum will be issued notifying all bidders no less than two calendar days prior to the bid opening date.

1.10 HANDLING AND REMOVAL OF HAZARDOUS OR CONTAMINATED MATERIALS

In the event hazardous or contaminated materials are encountered at the site for which separate handling or removal provisions have not been made in these Special Provisions, the Contractor shall stop work on that item, contact the Engineer and schedule his operations to work elsewhere on the site if possible. The City will be responsible for handling and removal of hazardous material or may request that the Contractor shall be available, through contract change order, to provide additional services as needed for the completion of the work. Additional services may consist of retaining a subcontractor who possesses a California license for hazardous substance removal and remedial actions.

Hazardous or contaminated materials may only be removed and disposed of from the project site in accordance with the following provisions:

1. All work is to be completed in accordance with the following regulations and requirements:
 - a. Chapter 6.5, Division 20, California Health and Safety Code.
 - b. California Administration Code, Title 22, relating to Handling, Storage, and Treatment of Hazardous Materials. 29 Code of Federal Regulation 1910.120 relating to Hazardous Waste Operation Safety Training.
 - c. City of Sacramento Building Code and the current edition of the Uniform Building Code.
2. Coordination shall be made with the County of Sacramento Environmental Management Department, Hazardous Materials Division, and the necessary applications shall be filed.
3. All hazardous materials shall be disposed of at an approved disposal site and shall only be hauled by a current California registered hazardous waste hauler using correct manifesting procedures and vehicles displaying a current Certificate of Compliance. The Contractor shall identify by name and address the site where toxic substances shall be disposed of. NO payment for removal and disposal services shall be made without a valid certificate from the approved disposal site that the material was delivered.

None of the aforementioned provisions shall be construed to relieve the Contractor from the Contractor's responsibility for the health and safety of all persons (including employees) and from the protection of property during the performance of the work. This requirement shall be applied continuously and not be limited to normal working hours.

1.11 COORDINATION

The Contractor shall coordinate his activities in a manner that will provide the least interference with the City's operations, other contractors and utility companies working in the area, and agencies exercising jurisdiction over the project area or portions thereof.

1. At a minimum the Contractor shall coordinate his operations with the following:

- City Traffic Signal and Street Lighting Maintenance Shop
Contractor shall notify Norm Colby, via the Resident Engineer, a minimum of five (5) working days before any electrical work begins at 808-6635.
- City Fire Alarm
Contractor shall notify Doug Crawford, at 798-0673 or 277-6133, a minimum of five (5) working days prior to beginning work at each location.
- Underground Service Alert
Contractor shall contact Underground Service Alert (USA) at 1-800-227-2600, a minimum of three (3) working days prior to any excavation.
- Sacramento Municipal Utility District (SMUD)
Contractor shall contact Ryan Nakano, SMUD, at (916) 732-6001, at least 2 months before service hook-up is required, before service disconnect is required, before pole quadrants for risers need to be marked, before any poles need to be stood by SMUD, or before any overhead line heights need to be measured.
- AT&T
Contractor shall contact Astrid Willard at (916) 453-6136 forty-eight hours (48) before service hook-up is required, before service disconnect is required, before pole quadrants for risers need to be marked, before any poles need to be stood by AT&T, or before any overhead line heights need to be measured.
- Pacific Gas and Electric (PG&E)
Contractor shall contact David Allen, Senior Field Engineer Technician for PG&E, at (916) 386-5277, and Larry Schlaht at (916) 386-5371 at least 7 calendar days before start of construction.

2. A minimum of seven (7) calendar days prior to commencing work, the Contractor shall coordinate operations with the following City Divisions. The notice must answer the questions who, what, when, where and include the Project Manger's name.

- City Waste Removal Division, Superintendent of Collection or Refuse Collection General Supervisor (808-4952).
- Street Division, Street Cleaning Section General Supervisor (808-6333).
- A minimum of three (3) working days prior to commencing work, the Contractor shall also be responsible for coordinating all works with the following City Divisions:
 - City Public Media and Communications Specialist, Linda Tucker (808-7523).
 - The Police and Fire Department Communication Center (808-5034).
 - The City Traffic Signs and Markings Shop (808-6363).
 - Tree Services Division, Parks Superintendent (808-6345)
 - Department of Utilities (808-5371)
 - Streets Division (808-6336)
 - City Traffic Engineering Services (808-5307).

The Contractor shall be responsible for any garden refuse piles, which are inadvertently placed in the street between the time of City pickup and the Contractor's work. The cost for removing garden refuse piles shall be included in the unit prices bid for the various items of the proposal.

The cost of coordination shall be included in the unit prices bid for the various items of the proposal and no additional compensation will be allowed therefor.

1.12 PROJECT SCHEDULING

The Contractor shall submit to the Engineer a practicable progress schedule and a schedule of values at the pre-construction meeting and within 5 days of the Engineer's written request at any other time. The Contractor shall furnish the schedules on a form of his choice. The progress schedule shall show the order in which the Contractor proposes to carry out the work, the dates on which he will start the features of the work and the contemplated dates for completion of the work. The schedule of values is submitted for use in determining progress

payments. The progress schedules submitted shall be consistent in all respects with the time and order of work requirements of the contract.

The Contractor shall submit, review and update a project schedule in accordance with Section 7-2 of the Standard Specifications. Subsequent to the time that submittal of a progress schedule and a schedule of values is required in accordance with these specifications, no progress payments will be made prior to the submittal of an acceptable project schedule.

1.13 PROTECTION OF EXISTING IMPROVEMENTS

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 their accuracy.

The Contractor's attention is directed to the provisions of Chapter 3.1 "PROTECTION OF PUBLIC UTILITIES IN PUBLIC CONTRACTS" of the California Government Code concerning protecting existing overhead and underground utilities. In particular, Section 4216 and Section 4217.

Existing improvements, utilities and adjacent property shall be protected from damage resulting from the Contractor's operations. All trees, shrubbery, grass, fences, mail boxes, walls and other improvements including existing pavements, sidewalks, street improvements, sprinkler systems and underground utilities and other improvements not to be removed under this contract shall be protected from damage by the Contractor throughout the construction period.

All painted or other disfiguring markings on the pavement, sidewalk or gutters shall be removed by the Contractor before acceptance of the work.

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.

No compensation will be paid to the Contractor for the maintenance and protection of existing utilities and facilities. The cost of such work shall be included in whatever bid item the Contractor deems appropriate.

1.14 TRAFFIC HANDLING, PUBLIC SAFETY AND CONVENIENCE

The contractor's attention is directed to Sections 6 and 7 of the Standard Specifications.

The contractor shall submit to the Engineer for review and approval a plan showing traffic control measures for vehicles, pedestrians and bicycles affected by the construction work. For emergency purposes, the responsible person in charge of the work must be reachable by phone 24 hours a day during the progress of the work. A 24-hour phone number shall be indicated on the permit application.

The contractor shall adhere to guidelines as stated in Section 12.20.030 of Title 12 of the Sacramento City Code pertaining to Traffic Control Plan – Requirements, and shall conform to the current edition of the California MUTCD. Particular attention is directed to Chapter 6D – Pedestrian and Worker Safety and Chapter 6F – Temporary Traffic Control Zone Devices, Section 6F.68 – Detectable Edging for Pedestrians.

Spillage resulting from hauling operations along or across any public traveled way shall be removed immediately by the Contractor at his expense.

Construction operations shall be conducted in such a manner as to cause as little inconvenience as possible to abutting property owners.

Roadway excavation and the construction of embankments shall be conducted in such a manner as to provide a relatively smooth and even surface satisfactory for use by public traffic at all times. Skid resistance steel plates or other approved methods shall be used to cover all open excavations in the roadways and sidewalks at all times during construction.

The plans shall be developed with the following requirements:

1. The Contractor shall submit a Traffic Control Plan to the Engineer in accordance with Section 6 of the Standard Specifications.
2. All lanes shall be open during weekends, holidays, and when work is not in progress. Access to all driveways and side streets shall be maintained at all times.
3. All lanes of traffic, in each direction, must be open to traffic from 7 A.M. to 8:30 A.M. and from 4:00 P.M. to 6:00 P.M. and during periods when work is not in progress, unless otherwise specified by the Engineer. Working hours shall be between 8:00 AM and 5:00 PM Monday through Friday, unless

otherwise approved by the Engineer. The Contractor shall furnish, install temporary stripes and maintain temporary construction warning signs, lighting, flaggers, barricades, striping and other devices necessary to safeguard the general public and the work, and to provide for the safe and proper routing of all vehicular and of pedestrian traffic within and through the limits of the projects during the construction. The requirement shall apply continuously and shall not be limited to normal working hours.

4. A maximum of one (1) lane can be closed to traffic in any direction when work is in progress. Flaggers shall be provided.
5. The Contractor shall maintain existing electrical facilities and traffic and public safety in accordance with Section 34 of the Standard Specifications and these Special Provisions.
6. Residential driveways may only be closed after giving property owners 24 hour notice in advance of the closure. Driveways may only be closed during normal work periods and while the contractor is actively pursuing work which requires the driveway to be closed, except when forms are in place, or while concrete is being cured.
7. Commercial driveways shall remain open at all times. The Contractor shall schedule the commercial driveways to be poured in two phases unless more than one driveway is available to the property. The Contractor shall coordinate the driveway closure with property owners 5 calendar days in advance.
8. All work within public streets and/or roadway right-of-way shall be done in an expeditious manner so as to cause as little inconvenience to the traveling public as possible. Skid-resistant steel plates or other approved methods shall be used to cover all open excavations in the roadway during non-working hours.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved in public safety and convenience shall be considered as included in the prices paid for various contract items of work and no additional compensation will be allowed.

1.15 USE OF SLIP-FORM MACHINES FOR CONCRETE CONSTRUCTION

The Contractor may use concrete slip form machines to construct concrete curbs, gutters and sidewalks. The Contractor must maintain proposed lines and grades as shown on the plans. For curbs constructed on existing pavements, the contractor must construct the curb to eliminate any uneven lines and top of curb grade elevations. If in the sole discretion of the Engineer, these lines and grades are not maintained, the Contractor shall remove and replace the concrete at his/her costs.

1.16 TRAFFIC CONTROL AND HANDLING FOR CONSTRUCTION STAKING

The Contractor is responsible for providing traffic control (at the request of the City survey crew) to place the Contractor's construction stakes within vehicle travel lanes of heavy volume streets and highways. Heavy volume streets are typically major and minor collectors and arterial streets; and are not alleys, local residential, local commercial, or local industrial streets. The cost to provide traffic control for construction staking in the vehicle travel lanes shall be included in the bid items the Contractor deems appropriate.

1.17 PUBLIC NOTIFICATION

The Contractor shall notify residents and businesses within the project limits in writing five (5) working days in advance of beginning work. The notice shall be approved by the Engineer and shall describe the work to be performed, the anticipated duration of construction and the name and telephone number of the Contractor's representative that can be reached 24 hours a day, 7 days a week.

The Contractor shall be responsible for issuing a second notice to property owners five (5) working days in advance of commencing any work on private property. The Contractor shall include in the public notification flyers/postcards detailed procedures explaining precautions the homeowner can take to help prevent plugged utility service fixture problems. The Contractor shall submit to the Engineer for review and approval public notification flyers/postcards before they are issued to the public.

Full compensation for this item shall be included in the prices paid for various contract items of work and no additional compensation will be allowed.

1.18 REMOVAL OF ON-STREET PARKING

In Metered Parking Areas:

Seventy-two (72) hours prior to construction, the Contractor shall place signs adjacent to every third parking stall stating, "NO PARKING - (specific times and dates) - Tow Away" or "NO PARKING - (specific times and dates) - This Block". Contractor shall also contact the City Parking Division prior to placing barricades.

Signs shall be placed before 1:00 PM on the day selected to allow sufficient time for City inspection.

The Contractor shall request the City Parking Division to cover each parking meter, prior to construction, with a "NO PARKING" sign and the signs previously placed adjacent to every third stall shall be mounted on a barricade and moved into the parking stall at the Contractors expense.

If the Contractor needs less than the entire block, every stall removed shall be barricaded in conjunction with the covering of parking meters.

Where parking removal is necessary, at metered parking stalls, the Contractor shall coordinate with the City Parking Division three (3) days in advance and shall be responsible for the payment of parking removal fees (City Code Section 25.122-1). It is recommended that the Contractor consult with the City Parking Division (phone 916-808-5874) prior to submission of his bid to obtain an estimate of the fees for this project. Note: Typical fees are \$29 to bag the first meter and \$5 each additional meter. Daily meter fees are typically \$2.25 each day Monday through Saturday.

In Non-Metered Parking Areas:

Seventy-two (72) hours prior to construction (except Monday work, barricades shall be placed on the prior Thursday), the Contractor shall place signed Type II barricades stating "NO PARKING - (specific times and dates) - Tow Away" or "NO PARKING - (specific times and dates) - This Block", at 50 to 60 foot intervals in the work area. The Contractor shall notify the City Parking Division (916-808-5874) prior to placing barricades. No fee is required in Non-metered zones.

"NO PARKING" signs shall be approved by the Engineer prior to their use. "NO PARKING" signs and barricades shall be supplied by the Contractor. The Contractor shall notify the Engineer immediately after the "NO PARKING" signs are in place.

Barricades shall be placed before 1:00 PM on the day selected to allow sufficient time for City inspection.

Failure to comply with this section will prevent the City from towing vehicles parked within the proposed work area until the provisions of this section have been met and will require rescheduling of planned work. Additionally, "NO PARKING" signs and barricades shall not be removed prior to removal/towing of vehicles in violation of posted "NO PARKING" signs.

Payment shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals and payment of all fees required to perform all work, as specified in these Special Provisions and as directed by the Engineer and shall be considered as included in the prices paid for the various contract items of work. No additional compensation will be allowed therefore.

1.19 EQUIPMENT LIST AND DRAWINGS SUBMITTALS

Equipment list and drawings shall be in accordance with Section 34-3 of the Standard Specifications and these Special Provisions.

Unless otherwise permitted in writing by the Engineer, the Contractor shall, within twenty (20) days following notification of award of the contract submit to the Engineer for approval a listing of equipment and material which he/she proposes to

furnish and install. The list shall be complete as to name of manufacturer, size and catalog number of unit, and shall be supplemented by other data, including detailed scale drawings and wiring drawings. A minimum of five (5) copies of the above data shall be submitted to the Engineer for review and approval.

The Contractor shall submit to the Engineer a statement from each vendor supplying electrical equipment, including but not limited to, signal heads, standards, electroliers, luminaries, service pedestal and all other electrical equipment indicating that the orders for the materials required for this contract have been received and accepted by said vendor. The confirmed date of delivery to the contractor shall be indicated on the statement.

All substitutions are subject to the approval of the Engineer.

1.20 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.

1.21 BACKFILLING OF VOIDS

All voids resulting from the removal of trees, pipes, maintenance holes, ditch boxes, or other buried structures or objects shown on the Plans or called in these Special Provisions to be removed, shall be backfilled per the provisions of Section 26 (Trench Backfill) of the Standard Specifications. In the event job excavated native material is unsuitable for backfill as determined by the Engineer, the Contractor shall furnish the required suitable backfill material.

The cost to backfill voids as specified in the Special Provisions shall be included in the price bid for the respective items to remove trees, pipe, maintenance holes, ditch boxes, or other buried structures or objects, and no additional compensation shall be allowed.

1.22 PAVEMENT CUTTING AND RESTORATION

Pavement cutting and restoration shall conform to the provisions of Section 13-4 of the Standard Specifications and these Special Provisions.

No pavement cutting shall precede pavement excavation by more than seven (7) calendar days unless approved by the Engineer. Prior to excavation in paved areas, pavement will be broken within the limits of expected excavation so as to prevent lifting of the pavement during excavation. Prior to restoration, the pavement shall

be sawed or scored with an abrasive type pavement cutter (maximum blade width 1/4"). The proper tools and equipment shall be used so that the pavement will be cut to a neat and straight line six inches (6") beyond the limits of actual excavation.

Where pavement cutting takes place more than five (5) calendar days before trench excavation, the Contractor shall fill the pavement cuts with asphaltic patching mix and maintain a smooth riding surface until trenching begins.

Where the limits of excavation are located within twelve (12") of the edge of existing pavement or lip of the curb and/or gutter, the existing pavement within this twelve inches (12") shall also be removed.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals and for all work involved in this item shall be considered as included in the unit price bid for roadway excavation and removing and replacing asphaltic concrete pavement.

1.23 PROTECTION OF TREES

During construction the Contractor shall protect existing trees. All work near the trees shall be coordinated by the Contractor with the City Arborist, Duane Goosen, phone number 808-4996. The Contractor shall comply with direction as given by the City Arborist and the following City requirements regarding tree protection:

No storage of materials or parking of vehicles may occur within the drip lines of the trees, except on paved streets.

If, during construction, tree roots two inches (2") in diameter or greater are encountered, work shall stop immediately and the City Arborist shall be contacted for a root inspection, and roots shall not be cut without arborist approval. Roots approved by the arborist to be pruned during the course of project construction shall be cleanly cut. If extensive root pruning is proposed an arborist inspection will determine if tree removal is necessary.

If construction activities will affect any of the limbs of the trees, a certified arborist (certified by International Society of Arboriculture, Western Chapter) shall be consulted prior to the cutting or removal of any limb. Limbs approved by the arborist to be pruned during the course of project construction shall be cleanly cut.

The Contractor shall be responsible for damages to trees. Trees damaged by the Contractor during construction activities shall be assessed by the City Arborist using the International Society of Arborists (ISA) appraisal guide or UFS standard diameter and area indexing. The Contractor's responsibility for damaged trees will be determined by the Arborist.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved in this section shall be considered as included in the prices paid for various contract items of work and no additional compensation will be allowed.

1.24 TREE TRIMMING

Trees identified by the Engineer to be trimmed shall be trimmed in accordance with the following specifications and as directed by the Engineer or project Arborist in conjunction with the City Arborist:

General Conditions - This work is to be performed by a Tree Service Contractor, licensed and bonded to do business in the City of Sacramento. The work to be done will consist not only of this trimming and removal of branches and limbs but also disposal of material trimmed from these trees. Disposal of material will not be allowed at the City Dump.

Contractor shall be aware of and shall comply with all ordinances governing and related to tree trimming work. Contractor shall furnish all labor, materials and equipment as required in performing the work described herein in strict accordance with these specifications and subject to the terms and conditions of this contract.

Description of Work - The work shall be done primarily from truck mounted aerial platforms except where trees are inaccessible to trucks. All hand and power tools in the performance of this work shall be subject to inspection and approval of the Manager of the Urban Forest Services division or his designated representative who shall serve as the inspector for the City.

In general, the standard tree trimming equipment shall be used and shall be maintained in a satisfactory condition at all times. All tools shall be clean, sharp, in proper working order and shall be checked for safety before each job.

Inspection/Permit - The Contractor shall notify the Engineer prior to 8:00 a.m. on each day Contractor will be trimming trees.

The Contractor shall notify, 3 working days prior to tree trimming, the City Arborist, Duane Goosen, (916) 808-4996 and obtain, for this project, a permit for tree trimming within the City.

Special Conditions - All licenses, insurance, etc., necessary to assume the legal responsibility for said work shall be acquired by the Contractor to cover the liabilities which might be caused by said work.

All workmen shall comply with State Compensation Safety Rules and must wear safety equipment at all times while on the job. Adequate warning devices, barricades, guards, cones, etc., shall be placed and necessary precautions shall be

taken by the Contractor to provide protection for the workers, pedestrians and vehicular traffic in the area. Work shall be scheduled and conducted in a cooperative manner in order to give the least possible interference with or annoyance to others. It shall be the responsibility of the Contractor to work out any cooperative work schedules as necessary.

All tree work requiring climbing of trees shall be suspended during inclement weather. No trimmings or debris shall be left overnight on any of the work sites. Upon completion of a specific area, the site shall be left in a clean and orderly condition. It shall be the responsibility of the Contractor to repair any damages to adjacent property including shrubs, trees or other growth as well as structures along the route.

To prevent the spread of Dutch elm disease, tree trimming tools shall be sprayed with Lysol before any tree trimming and after each tree has been trimmed.

Personnel - All work shall be done by qualified and trained persons. They shall be familiar with tree climbing and trimming work in general and trained to work in trees of any size. A qualified foreman shall be provided to oversee and direct the work of each crew.

Correct Cuts - All work shall be done in a professional and workmanlike manner. All cuts shall be made in accordance with the following sections in these Special Provisions, and as directed by the Engineer. Trees shall be trimmed at locations where there are tree conflicts and as directed by the Engineer or project Arborist in conjunction with the City Arborist.

Tree trimming shall include the removal of any limbs or brush from limbs in order to achieve a clear space of at least six foot (6') radial distance from each luminaire. The results of the tree trimming shall produce an unobstructed cone of light that will illuminate a semicircle on the street at street level. The semicircle shall have a radius of forty feet (40') minimum on the street from the electrolier base. The unobstructed cone of light shall also illuminate an area at sidewalk level on the house side of the electrolier. This illuminated area shall extend fifteen feet (15') minimum from the base of the electrolier.

Twigs, small limbs and sucker growth shall be removed with hand pruners, pole pruners or a fine toothed saw. All portions of a tree removed in the pruning operations, whether small or large in diameter, shall be made just outside the branch bark ridge, parallel to and immediately adjacent to the tree limb from which the part is removed.

Any dead wood and broken limbs encountered in the pruning operations shall be removed. Dead wood shall be defined as any portion of the tree having no living foliage, no live buds or no apparent life in the cambium layer. Final cuts on dead

limbs shall not cut into the branch bark ridge or branch collar of the parent limb. Dead limbs larger than three-fourths of one inch (3/4") in diameter shall be removed by sawing. Broken limbs shall be removed except where branches have split and one portion of the branch can be saved by pruning to reduce lateral end weight.

Shrubs shall be pruned as directed by the Engineer and shall conform to current ISA specifications.

The cost of such work shall be included in whatever bid item the Contractor deems appropriate.

1.25 STOP WORK IF CULTURAL RESOURCES ARE DISCOVERED

If artifacts or stone, bone, or shell are uncovered during construction activities, the Contractor shall stop work within 100 feet of the find and notify the City, who will consult with a qualified archaeologist for an on-the-spot evaluation. Additional mitigation of the archaeological site will be the responsibility of the City. If bone is found and it appears to be human, the City will notify the Sacramento County coroner and the Native American Heritage Commission (916/322-7791).

1.26 HEALTH AND SAFETY

The Contractor is warned that existing sewers and appurtenances have been exposed to sewage and industrial wastes. These facilities shall therefore be considered contaminated with disease-causing organisms. Personnel in contact with contaminated facilities, debris, wastewater, or similar items shall be advised by the Contractor of the necessary precautions that must be taken to avoid becoming diseased. It is the Contractor's responsibility to urge his personnel to observe a strict regime of proper hygienic precautions, including any inoculations recommended by the local public health officer.

Because of the danger of solvents, gasoline, and other hazardous material in the existing sewers, these areas shall be considered hazardous to open flame, sparks, or unventilated occupancy. The Contractor shall be aware of these dangers and shall take the necessary measures to assure his personnel observe proper safety precautions when working in these areas.

The Contractor shall not allow any wastewater to discharge from sewage collection systems onto adjacent lands or waters. In case of accidental discharge, the Contractor shall be responsible for containment, immediate cleanup and disposal at his own expense to the full satisfaction of the Engineer. Where containment is not possible, adequate disinfection shall be provided by the Contractor at his expense as directed by the Engineer or agency with jurisdiction. If, in the opinion of the Engineer, the Contractor fails to adequately follow the above guidelines, he will

make arrangements to have the work done by others, and have the cost charged to the Contractor.

1.27 PERMITS AND STAGING AREA

If the Contractor decides he/she needs additional working easement areas, work sites or material sites to facilitate his operation, it shall be his sole responsibility to locate, negotiate, obtain and pay for such additional working easements, work sites and material sites.

The Contractor shall submit to the Engineer written authorization from the property owner of private property being used for the storage of equipment or materials. A copy of any written agreements entered into between the Contractor and the property owner concerning encroachment onto private property shall be provided to the Engineer prior to beginning any work on the property.

All areas lying outside of the street right-of-way which are affected by the work shall be restored to the same, or better condition existing prior to the commencement of the work, to the satisfaction of the Engineer.

The cost of necessary permits, all restoration, including but not limited to landscaping improvements, shall be included in the various items of work the Contractor deems appropriate, and no separate or additional compensation shall be made.

1.28 REVIEW OF 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.

1.29 CONTRACTOR'S INFORMATION

Where specified in these Special Provisions, the Contractor shall prepare or secure, and submit for review, six (6) copies of any plan, calculation, drawing, or information regarding materials and equipment.

Within fifteen (15) working days after receipt of the submittal, the Engineer will return two (2) marked copies indicating one (1) of the following four (4) actions:

1. If review and checking indicates no exceptions, copies will be returned marked "NO EXCEPTIONS TAKEN" and work may begin

immediately upon incorporating the material and equipment covered by the submittal into the work.

2. If review and checking indicates limited corrections are required, copies will be returned marked "MAKE CORRECTIONS NOTED." Work may begin immediately on incorporating into the work the material and equipment covered by the corrected submittal.
3. If review and checking indicates insufficient or incorrect data has been submitted, copies will be returned marked "REVISE AND RESUBMIT." No work may begin on incorporating the material and equipment covered by this submittal into the work until the submittal is revised, resubmitted, and returned marked either "NO EXCEPTIONS TAKEN" or "MAKE CORRECTIONS NOTED."
4. If review and checking indicates the material and equipment submittal is unacceptable, copies will be returned and marked "REJECTED." No work may begin on incorporating the material and equipment covered by this submittal into the work until a new submittal is made and returned marked either "NO EXCEPTIONS TAKEN" or "MAKE CORRECTIONS NOTED."

1.30 CLEANING UP

The Contractor shall not allow the site of the work to become littered with trash, debris, garbage or waste material, but shall maintain the site in a neat, orderly and healthful condition until completion and acceptance of the work.

Before final inspection of the work, the Contractor shall clean the work site and all ground occupied by him in connection with the work of all rubbish, excess materials, falsework, temporary structures, construction markings (by the Contractor or for his benefit) and equipment. All parts of the work shall benefit in a neat and presentable condition. Full compensation for cleaning up is included in the prices paid for the various contract items of work, and no separate or additional payment shall be made for cleaning up.

1.31 TIME BETWEEN CONCRETE SIDEWALK REMOVAL AND REPLACEMENT

The following section applies if concrete sidewalk is removed and replaced.

Construction on the curb ramps must be prosecuted in a manner that allows for the continued use by pedestrians of the intersection being work on. The Contractor will only be allowed to work at up to two (2) corners at one time, on the same side of the street. If the Contractor removes concrete at a third or fourth corner prior to making the other two accessible, the Contractor shall pay a penalty of \$500 per day for each day the curb ramp is not accessible per each curb ramp location. Sidewalk signs

indicating that either the sidewalk, the curb ramp, or both the sidewalk and curb ramp are closed to through pedestrian traffic are required. These signs are to be placed at the ¾ points up the three adjacent blocks and on the two opposite corners of the primary street. In order for the sidewalk to be considered open there must be at least a four-foot (4') path of travel around the sidewalk corner.

The curb ramps must be completed in their entirety, including asphalt paving along the gutter area, within eight (8) calendar days of removal. The curb ramps must be available to pedestrian traffic within four (4) calendar days of removal. This can be accomplished with the use of placing well-compacted aggregate base (95% relative compaction) or cutback material in the cutout asphalt section areas adjacent to the gutter. Only cutback material may be placed in the cutout asphalt section areas in the path of travel (i.e. in front of the ramp). The day concrete is removed, regardless of time of day, shall count as the first day.

If the Contractor fails to open the curb ramp to pedestrian traffic in the prescribed four (4) calendar days the Contractor shall pay a penalty of \$500 per day for each day's delay per each curb ramp location. If the Contractor fails to open the completed curb ramp, which includes the asphalt paving, to pedestrian traffic in the prescribed eight (8) calendar days the Contractor shall pay a penalty of \$500 per day for each day's delay per each curb ramp location. The City shall have the right to deduct such penalties from any amount due, or that may become due to Contractor, or the amount of such penalties shall be due and collectable from the Contractor or the Contractor's Surety.

In the event that there are utility boxes, or utility poles or appurtenances, located within the curb ramp area that must be relocated, as opposed to adjusted, the Contractor will be granted two (2) additional days to make the curb ramp available and complete the curb ramp before penalties are assessed. This does not necessarily merit additional days to the contract as it may or may not impact the time of completion of the contract.

1.32 REGIONAL TRANSIT COORDINATION

At least three (3) working days prior to working on streets used as bus routes, the Contractor shall notify the Regional Transit (RT) Dispatcher at 321-2897 and notify RT that traffic restrictions will be in effect and that bus stops may be temporarily out of service.

The Contractors activities shall be performed in such a manner as not to interfere with Light Rail Transit (LRT) service. The Contractor shall obtain an RT Metro Track Warrant (2700 Academy Way, Sacramento) for all work performed near LRT facilities. Failure of the Contractor to comply with this requirement, or violation of the terms of the Track Warrant, will result in the Contractor being required to immediately cease work until a Track Warrant is secured or violation is corrected.

Any delays or costs associated with this requirement will be at the Contractor's Expense.

1.33 WORK AFFECTING THE PUBLIC RIGHTS OF WAY

The Contractor shall refer to the City of Sacramento, Ordinance No. 2002-004, recently adopted and in effect as of March 19, 2002. Knowledge of, and compliance with, the provisions of this ordinance is required. The provisions of this contract require compliance with all City, State and Federal laws. Reference is made to this particular ordinance only because it may have significant impacts to construction operations, and associated traffic control. The ordinance establishes criteria and restrictions as it relates to maintenance, damage, traffic control, construction noise, and various other issues on, or related to, a construction project or other permitted work within the City limits. It further establishes administrative penalties, in the order of \$500, for each violation of the provisions of the ordinance.

1.34 EQUIPMENT TO BE SALVAGED

All material and equipment removed shall be in accordance with Section 34-23 of the Standard Specifications.

1.35 SPRINKLERS

The Contractor shall be responsible for protecting any existing sprinkler systems that are encountered within the project site. Sprinklers damaged as a result of the Contractor's operations shall be repaired at the Contractor's expense and no additional compensation will be allowed therefor.

1.36 LANDSCAPING

The Contractor shall replace the grass and any landscaping to match existing conditions, subject to the approval of the Engineer, disturbed or damaged as a result of Contractor's operations not included as part of the project. Existing grass that is to be removed shall be replaced with sod that is of the same type as the grass being removed. This work shall be included in the prices paid for the various bid items of work and no additional compensation will be allowed therefor.

1.37 CONTRACTOR MOBILIZATION

Full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved in mobilization shall be considered as included in the prices paid for the various bid items of work and no additional compensation will be allowed therefor.

2. ITEMS OF THE PROPOSAL

ELECTRICAL COST BREAK-DOWN

A Schedule of Values (cost break-down) for lump sum electrical items must be included with the bid. Otherwise, the bid will be deemed non-responsive.

The sum of the amounts for the units of work listed in the cost break-down for electrical work shall be equal to the contact lump sum price bid for the work. The unit price is the material and installed cost with overhead, profit, and labor.

The Contractor shall determine the quantities to complete the work shown on the plans. The quantities and values shall be included in the cost break-down submitted with the bid package. The Contractor shall be responsible for the accuracy of the quantities and values. No adjustment in compensation will be made in the contract lump sum prices paid for the various electrical work items due to any differences between the quantities shown in the cost break-down furnished by the Contractor and the quantities required to complete the work as shown on the plans and as specified in these special provisions. At the Engineer's discretion, the approved cost break-down may be used to determine partial payments during the progress of the work and as the basis of calculating the adjustment in compensation for the items of electrical work due to changes ordered by the Engineer. When an ordered change increases or decreases the quantities of an approved cost break-down, the adjustment in compensation may be determined, at the Engineer's discretion, in the same manner specified for increases and decreases in the quantity of a contract item of work in accordance with Section 4-1.03B, "Increased or Decreased Quantities", of Caltrans Standard Specification. The cost break-down submitted by the responsive qualified low bid Contractor shall be approved by the Engineer before any partial payment for the items of electrical work shall be made based on the cost break-down. The cost break-down shall include, but is not limited to: type of equipment, estimated quantity, and unit price (\$/LF or each). See below for sample items. Some items from the list may not apply to the project, and other items may need to be included. Contractor shall submit break-down in a spreadsheet format.

Conduit – list each size (2", 3", etc.), installation method, quantity (LF), unit price (\$/LF).

Conductor – list each size (#6, #8, etc.), quantity (LF), and unit price (\$/LF).

Pull Box – list type (#5, #6, etc), quantity, and unit price (\$/EA).

Electrical Service – type (metered or unmetered), quantity, and unit price (\$/EA).

Streetlight Standards with Foundation – list each standard (post top, mast arm, ornamental, etc), quantity, and unit price (\$/EA).

Luminaires – type (70 watt LED fixture, etc.), quantity, unit price (\$/EA).

Luminaires – type (100watt HPS fixture, etc.), quantity, unit price (\$/EA).

Secured pull box lids - quantity, unit price (\$/EA)

Removal and disposal of existing poles - unit price (\$/EA)

ITEM NO. 1 - STREETLIGHT INSTALLATION

The work to be performed for this item, in general, includes furnishing and installing all necessary equipment and materials for a new streetlight system and the removal and disposal of the existing system as indicated on the Plan sheets and these Special Provisions. The furnishing of the new luminaire assembly including globe, lamp, ballast or driver and associated hardware is not included in this bid item.

Included in the work shall be furnishing and installing streetlight poles, conduits, conductors, pull boxes, foundations, photocells, service pedestals, traffic control measures, incidentals, and all appurtenances as shown on the Plans and called for in these Special Provisions. Also included in the work shall be the installation of luminaires, the removal of signs and banners from poles to be removed and re-installing them on the new streetlight poles using new stainless steel straps and hardware per the latest City Standards.

Contractor shall supply and install lockable lids for the pull boxes. See Special Provisions for details.

Work also includes removing all project related Underground Service Alert (USA) marks from the project site. Contractor shall also remove all tire marks, equipment marks, machinery marks, and liquids, such as oil and machinery coolant, on the sidewalk, driveway, and curb ramp areas that was caused by the contractor during construction.

Payment shall be at the lump sum price bid and shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all work involved with installing the new streetlights, and the removal and disposal of existing streetlights as shown on the Plans, as specified in these Special Provisions and as directed by the Engineer.

ITEM NO. 2 - LUMINAIRE ASSEMBLY WITH HPS LAMP AND BALLAST

The work to be performed for this item, in general, includes furnishing a Luminaire assembly with 100 Watt High Pressure Sodium lamp and ballast. The luminaire assembly shall include globe, lamp, ballast and associated hardware as shown on the Plan sheets and these Special Provisions.

Payment shall be at the unit price bid and shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all work involved with the new luminaire assembly as shown on the Plans, as specified in these Special Provisions and as directed by the Engineer.

ITEM NO. 3 - LUMINAIRE ASSEMBLY WITH LED LAMP AND DRIVER

The work to be performed for this item, in general, includes furnishing a Luminaire assembly with 70 Watt LED lamp and driver. The luminaire assembly shall include globe, lamp, driver and associated hardware as shown on the Plan sheets and these Special Provisions.

Payment shall be at the unit price bid and shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all work involved with the new luminaire assembly as shown on the Plans, as specified in these Special Provisions and as directed by the Engineer.

3. ELECTRICAL PROVISIONS WHICH APPLY TO ALL ELECTRICAL ITEMS

3.1 Conduit Material

Conduit to be installed underground shall be Schedule 40 polyvinyl chloride (PVC) or Schedule 40 polyethylene conduit as described herein unless otherwise indicated or specified. PVC conduit shall comply with the specifications in Section 34-10 of the City Standard Specifications. High-density polyethylene conduit shall comply with the following specifications:

Conduit shall be fabricated from polyethylene shall be in conformance with applicable ASTM and NEMA standards and Article 347 of the National Electrical Code. Non-black polyethylene conduit shall contain not less than 2500 parts per million (ppm) of a hindered amain ultraviolet light stabilizer. Ultraviolet stabilization additive for black polyethylene conduit shall consist of a carbon black loading of $2.5\% \pm 0.5\%$ by weight.

Conduit shall be manufactured from high-density polyethylene resin designated as Type III, Category 5, Class C, Grade P34 material in accordance with ASTM D1248.

Duct seal shall be installed on all conduits.

3.2 Conduit Installation

Conduit installation shall be in accordance with Section 34-9, 34-10 of the Standard Specifications and as modified by these Special Provisions. "Jet-rodding" is not permitted.

Conduits terminating in pull boxes, standards, pedestals and cabinets shall rise vertically and shall not slope in any direction. Conduits terminating in standards, pedestals, and cabinets shall terminate one and one-half inches (1½") above finished grade. Conduits shown on the Plans to be adjacent and parallel to each other shall be installed in the same trench or drill hole unless otherwise specified or directed by the Engineer. Under the sidewalk, conduit shall be laid to a depth of not less than eighteen inches (18") below the sidewalk grade.

Conduits shall be installed by trenching or directional drilling method.

All applicable requirements in these Special Provisions to locate, and to protect existing utilities, utility laterals, obstructions, and other facilities in the area shall be conformed to and no additional compensation will be allowed therefor. Contractor is responsible for any damage and the repair of any existing facilities damaged by his/her trenching or drilling operations. Contractor is responsible for any potholing necessary and cost for potholing shall also be included in price paid for applicable items of work and no additional compensation will be allowed therefor. All trenching or drilling work shall be contained within the City right-of-way. If utilities or other obstacles are encountered at the specified conduit depth, any additional drilling required to avoid the obstacle shall be made at the Contractor's expense and no additional compensation will be allowed therefor. Location of trenching and drill holes shall take into consideration minimal impact to the street pavement while still meeting the requirements of these Special Provisions.

A. Trenching Method

Installation of conduit by trenching shall be in conformance with the Plans and these Special Provisions. See plan sheets for trench details. Trenches shall be backfilled or covered at the end of each work day. All conduit installed by trenching shall be anchored every 15 feet to the bottom of the trench, with an approved method, so as to prevent the conduit from floating when the concrete is backfilled into the trench.

1. Trenches in reconstructed roadways shall be backfilled with slurry portland cement per cubic yard and fine type aggregate as defined in the Standard Specifications Section 10-5. A red oxide in the amount of 5 lbs. per cubic yard shall be mixed uniformly throughout the slurry cement. See plan sheets for amount of sack slurry and depth of conduit(s).

2. Trenches in existing roadways shall use the "T-Trench" method. The portion over the trench shall be paved with asphalt concrete, Type A with $\frac{3}{4}$ " aggregate (coarse); except on residential streets where the base course shall be Type A, $\frac{3}{4}$ " aggregate (coarse) and surface course shall be Type B, $\frac{1}{2}$ " aggregate, (medium), per Section 22 of the City Standard Specifications, unless otherwise directed by the Engineer. See plan sheets for width and thickness of asphalt concrete over trench. Trenches shall be backfilled with slurry portland cement per cubic yard and fine type aggregate as defined in the Standard Specifications Section 10-5. A red oxide in the amount of 5 lbs. per cubic yard shall be mixed uniformly throughout the slurry cement. See plan sheets for amount of sack slurry.

B. Directional Drilling Method

Installation of conduit by directional drilling shall be in conformance with the Plans and these Special Provisions.

Conduits shall be installed such that the top of the conduit(s) are not less than eighteen inches (18") below the finished grade in sidewalk areas and not less than thirty inches (30") in all other areas except as otherwise specified or directed by the Engineer.

Prior to the start of directional drilling, the Contractor shall submit a plan which identifies location and size of proposed drill holes, describes process for identifying/locating existing utility services and other underground utilities or obstructions, identifies a proposed "drilling corridor" to avoid conflicts with existing utilities, services and other facilities. This plan shall be submitted to the Engineer a minimum of ten (10) working days prior to the start of work. The Contractor will not be allowed to directional drill until an approved plan is on file with the Engineer

Directional drilling shall be performed by the technique of creating and directing a bore hole along a predetermined path to a specified targeted location where indicated on the plans to install conduits. The technique shall involve the use of mechanical and hydraulic equipment to change the boring course and shall use instrumentation to monitor the location and orientation of the boring head assembly along the predetermined course. Drilling shall be accomplished with fluid-assisted mechanical cutting. Unless otherwise approved, boring fluids shall be a mixture of bentonite and water or polymers and additives. Bentonite sealants and water will be used to lubricate the drilling head. It is mandatory that minimum pressures and flow rates be used during drilling operations so as not to fracture the subgrade material around and/or above the bore. Uncontrolled jetting (where the primary purpose is to use fluid force to erode soil for creation of the final bore hold

diameter) is prohibited. The drilling system shall utilize small-diameter fluid jets to fracture, and mechanical cutters to cut and excavate the soil as the head advances forward.

All drilling shall be located a minimum of three feet (3') from the center of all existing maintenance holes. Drilling that run parallel to any sanitary sewer or storm drainage lines shall maintain a minimum clearance of three feet (3') measured from the centerline of the sewer or drainage line to the adjacent side of the drill hole. Drilling that crosses any sewer or drainage line shall cross at 90 degrees to the line or at a minimum of 45 degrees if a 90 degree crossing is not possible.

3.3 Conductors

Conductors shall be in accordance with Section 34-12 of the Standard Specifications, except for the following:

1. If the existing ground wire (green 1#10 THW) is used as a pullwire, a new ground wire shall be pulled with the new conductors or cables.
2. Unless otherwise noted, insulation Types THHN and THWN are not approved for installation.
3. The electrolier leads from base to lamp socket shall be No. 12 THW solid wire with 45 mils insulation suitable for 600-volt service for historic decorative, post top and mast arm electroliers.

3.4 Inspection

Inspection shall be in accordance with Section 34-22 of the Standard Specifications and these Specifications.

3.5 Metered Electrical Service

The new service pedestal shall be supplied and installed as shown on the Plans and shall conform to the serving utility requirements.

The service pedestal shall be fabricated in accordance with the dimensions shown on the service pedestal detail drawing in the traffic signals / street lighting standard details in the plan sheets. The overall dimensions of the enclosure shall be 63" high x 12" wide x 7.25" deep.

The service pedestal shall be fabricated from 14 gauge Type 304D stainless steel and as described under the following paragraph in the Caltrans Standard

Specifications section 86-3.07A, "Cabinets fabricated from stainless steel shall conform to the following:".

The mounting brackets shall be 10 gauge Type 304D stainless steel. All welds shall be of highest quality and ground smooth and finished so that grind marks are not visible.

The enclosure shall be rain tight and dust tight. All welds shall be ground smooth and finished so that grind marks are not visible. A hinged dead front plate with cutouts for the handles of the breakers and the switch shall be provided in addition to a hinged outside door equipped with a draw latch suitable for padlocking. Galvanized anchor bolts shall be inside or outside the service pedestal as shown on the Plans.

A hinged dead front plate with cutouts for the handles of the breakers and the switch shall be provided. A hinged outside door equipped with a heavy duty draw latch and two (2) heavy duty hasps suitable for padlocking shall be provided for the service section. The dead front panel on the service enclosure shall have a continuous stainless steel piano hinge.

The enclosure shall have no screws, nuts, or bolts on the exterior, except utility sealing screws. All screws, nuts, bolts, and washers shall be stainless steel. All hinges and hinge pins shall be stainless steel.

No surface of the pedestal shall be deflected inward or outward more than 1/16" measured from the intended plane of the surface.

The service pedestal shall consist of a separate metering section and a service section. The meter section shall have a removable cover-top, side, and front sections welded together so that it is rain tight and padlockable.

Service enclosures shall be factory wired and conform to NEMA Standards. All control wiring shall be stranded copper, No. 14 AWG THHN/THWN rated for 600 Volts. All control wiring shall be marked with permanent clip sleeve wire markers. Felt, pencil, or stick back markers will not be acceptable. A copy of the wiring diagram for the service pedestal shall be enclosed in plastic and mounted on the inside of the service section.

All circuit breakers, contactors, and wire shall be listed by UL or ETL. The pedestal shall conform to the NEMA 3-R standard.

The terminal lugs or strips shall be copper or alloyed aluminum. All terminals shall be compatible with either aluminum or copper conductors.

The service pedestal shall have provisions for the installation of up to a total of 16 single-pole circuit breakers, including brass links and mounting hardware. All copper wiring used for main bussing shall be No. 2 AWG THHN/THWN and rated for 125 amperes. Branch circuit panel shall use loop wiring rated for 105 amperes with THHN/THWN insulation.

Nameplates of a reasonable size identifying the control unit therein shall be installed on the dead front panel. Nameplates shall be black laminated with a white plastic center. All nameplates shall be fastened by screws.

The entire service pedestal shall be constructed with the highest quality workmanship and shall meet all applicable codes. Complete submittal drawings on all substitutions shall be submitted to the Engineer in accordance with Section 34-3 of the Standard Specifications. If the proposed substitute is rejected or if the submittal is not made within the specified time, the specified equipment shall be furnished.

The Contractor shall protect and lock the service pedestal during construction. After construction, the Contractor shall provide for each pedestal a master lock which will accept a Type 2214 key.

Street light "ON" and "OFF" control will be by photo-electric cell. All conduits and wires shall be furnished and installed by the Contractor.

The metered electrical service will be served from the serving utility as shown on the Plans. Service shall be wired for 120/240 volts, three-wire and single phase as shown on the Plans.

Remove concrete forms on traffic signal standards and service pedestals upon project completion.

Mounted in each metered service pedestal shall be the following equipment:

1. Two two-pole, 120-volt alternating current main breakers with 100-ampere trip and an rating of 10,000 ampere AIC at 120/240 volts. Each main breaker shall have internal common trip. Each pole shall have individual on-off control and handle tie for common operation. Breaker shall be Cutler-Hammer Quicklag C or approved equal.
2. One single-pole, 120-volt alternating current branch circuit breaker for control circuit with 15-ampere trip and a rating of 10,000-ampere AIC at 120/240 volts. Breaker shall be Cutler-Hammer Quicklag C or approved equal.

3. One single-pole, 120-volt alternating current branch circuit breaker for irrigation control with 15-ampere trip and a rating of 10,000-ampere AIC at 120/240 volts. Breaker shall be Cutler-Hammer Quicklag C or approved equal.
4. Two single-pole, 120-volt alternating current branch circuit breakers for traffic signals each with 60-ampere trip and a rating of 10,000 amperes AIC at 120/240 volts. Breakers shall be Cutler-Hammer Quicklag C or approved equal.
5. Six single-pole, 120-volt alternating current branch circuit breakers for street lighting each with 40-ampere trip and a rating of 10,000 amperes AIC at 120/240 volts. Breakers shall be Cutler-Hammer Quicklag C or approved equal.
6. Two 3-pole, normally open, 60-ampere mercury displacement relays. Coil voltage shall be 120 VAC, 60 cycle. Mercury displacement relays shall be Dayton Electric Manufacturing Co., Model Number 3X753E, or approved equal.
7. One oil tight "Hand-Off-Auto" selector switch.
8. One solid copper neutral bus.
9. Incoming terminals (landing lugs).
10. Solid neutral terminal strip.
11. Terminal strips for conductors within the cabinet.

A flasher unit shall be installed in the service cabinet. It shall operate the existing flashers at 14th Avenue and 62nd Street as shown on the plans.

3.6 Unmetered Electrical Service

The new service pedestal shall be supplied and installed as shown on the Plans and shall conform to the serving utility requirements.

The service pedestal shall be fabricated in accordance with the service pedestal detail drawing. The overall dimensions of the enclosure shall be 51" high x 12" wide x 7.25" deep.

The service pedestal shall be fabricated from 14 gauge Type 304D stainless steel and as described under the following paragraph in the Caltrans Standard Specifications section 86-3.07A, "Cabinets fabricated from stainless steel shall conform to the following:".

The mounting brackets shall be 10 gauge Type 304D stainless steel. All welds shall be of highest quality and ground smooth and finished so that grind marks are not visible.

The enclosure shall be rain tight and dust tight. All welds shall be ground smooth and finished so that grind marks are not visible. A hinged dead front plate with cutouts for the handles of the breakers and the switch shall be provided in addition to a hinged outside door equipped with a draw latch suitable for padlocking. Galvanized anchor bolts shall be inside or outside the service pedestal as shown on the Plans.

A hinged dead front plate with cutouts for the handles of the breakers and the switch shall be provided. A hinged outside door equipped with a heavy duty draw latch and two (2) heavy duty hasps suitable for padlocking shall be provided for the service section. The dead front panel on the service enclosure shall have a continuous stainless steel piano hinge.

The enclosure shall have no screws, nuts, or bolts on the exterior, except utility sealing screws. All screws, nuts, bolts, and washers shall be stainless steel. All hinges and hinge pins shall be stainless steel.

No surface of the pedestal shall be deflected inward or outward more than 1/16" measured from the intended plane of the surface.

Service enclosures shall be factory wired and conform to NEMA Standards. All control wiring shall be stranded copper, No. 14 AWG THHN/THWN rated for 600 Volts. All control wiring shall be marked with permanent clip sleeve wire markers. Felt, pencil, or stick back markers will not be acceptable. A copy of the wiring diagram for the service pedestal shall be enclosed in plastic and mounted on the inside of the service section.

All circuit breakers, contactors, and wire shall be listed by UL or ETL. The pedestal shall conform to the NEMA 3-R standard.

The terminal lugs or strips shall be copper or alloyed aluminum. All terminals shall be compatible with either aluminum or copper conductors.

The service pedestal shall have provisions for the installation of up to a total of 16 single-pole circuit breakers, including brass links and mounting hardware. All copper wiring used for main bussing shall be No. 2 AWG THHN/THWN and rated for 125 amperes. Branch circuit panel shall use loop wiring rated for 105 amperes with THHN/THWN insulation.

Nameplates of a reasonable size identifying the control unit therein shall be installed on the dead front panel. Nameplates shall be black laminated with a white plastic center. All nameplates shall be fastened by screws.

The entire service pedestal shall be constructed with the highest quality workmanship and shall meet all applicable codes. Complete submittal drawings on all substitutions shall be submitted to the Engineer in accordance with Section 34-3 of the Standard Specifications. If the proposed substitute is rejected or if the submittal is not made within the specified time, the specified equipment shall be furnished.

The Contractor shall protect and lock the service pedestal during construction. After construction, the Contractor shall provide for each pedestal a master lock, which will accept a Type 2214 key.

Street light "ON" and "OFF" control will be by photoelectric cell. All conduits and wires shall be furnished and installed by the Contractor.

The unmetered electrical service will be served from the serving utility as shown on the Plans. Service shall be wired for 120/240 volts, three-wire and single phase as shown on the Plans. The Contractor shall connect the luminaires to the circuits designated on the Plans.

Remove concrete forms on traffic signal standards and service pedestals upon project completion.

Mounted in each unmetered service pedestal shall be the following equipment:

1. One two-pole, 120-volt alternating current main breaker with 100-ampere trip and a rating of 10,000 amperes AIC at 120/240 volts. Each main breaker shall have internal common trip. Each pole shall have individual on-off control and handle tie for common operation. Breaker shall be Cutler-Hammer Quicklag C or approved equal.
2. One single-pole, 120-volt alternating current branch circuit breaker for control circuit with 15-ampere trip and a rating of 10,000-ampere AIC at 120/240 volts. Breaker shall be Cutler-Hammer Quicklag C or approved equal.
3. One single-pole, 120-volt alternating current branch circuit breaker for irrigation control with 15-ampere trip and a rating of 10,000-ampere AIC at 120/240 volts. Breaker shall be Cutler-Hammer Quicklag C or approved equal.

4. Six single-pole, 120-volt alternating current branch circuit breakers for street lighting, each with 40-ampere trip and a rating of 10,000 amperes AIC at 120/240 volts. Breakers shall be Cutler-Hammer Quicklag C or approved equal.
5. Two 3-pole, normally open, 60-ampere mercury displacement relays. Coil voltage shall be 120 VAC, 60 cycle. Mercury displacement relays shall be Dayton Electric Manufacturing Co., Model Number 3X753E, or approved equal.
6. One oil tight "Hand-Off-Auto" selector switch.
7. One solid copper neutral bus.
8. Incoming terminals (landing lugs).
9. Solid neutral terminal strip.
10. Terminal strips for conductors within the cabinet.

3.7 Ornamental Streetlight

A. General

Ornamental streetlight shall comply with the latest City of Sacramento Standard Specifications and City of Sacramento Detail Drawings, unless otherwise specified in these Special Provisions or Plans.

B. Pole

The ornamental streetlight pole and luminaire shall be manufactured by the Union Metal Corporation, or approved equal. The **ornamental streetlight shall be Style I at 12'**, unless otherwise specified in the Plans. The model number is as follows:

Style I - 12', N874-39-B102-Y1

Each pole shall bear an identification tag which shall list the manufacturer model number of the pole and year and location of manufacture. The identification tag shall be placed inside of the base, facing the handhole, and clearly visible from the outside.

Pole base and shaft shall be of one-piece construction. Pole base, shaft, and globe holder shall consist of aluminum. Maximum diameter difference between bottom of globe holder and top of shaft shall be ½-inch. Assemblies must be grounded in accordance with the requirements of the National Electrical Code and applicable

local codes. If applicable, assembly shall have weatherproof UL listed GFI electrical receptacle capabilities mounted at the top of the pole shaft.

Included for each pole assembly (base, shaft, and luminaire) shall be a minimum of four (4) fully hot-dipped galvanized steel anchor bolts measuring ¾-inch by 30-inch minimum and have a 55,000 psi minimum yield strength and shall conform to ASTM A307 with threaded end, hex nuts (two per bolt), and flat washers (two per bolt) all fully hot-dipped galvanized to ASTM A153. A bolt hole template consisting of a 12-inch bolt circle shall be furnished with the anchor bolts.

Streetlight assembly and all materials used in its manufacture shall meet the requirements of the most current adopted version of the American Association of State Highway and Transportation Officials (AASHTO) "Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals" and this specification.

In addition to the requirements of the AASHTO Specification, the post and anchorage shall be designed with a minimum safety factor of two (2) and shall not deflect more than five (5%) percent of the above ground height at full wind loading.

Manufacturer shall make factory and all manufacturing processes open for City Quality Control Inspection if requested by the City Engineer. City shall incur all inspection cost.

Material certifications shall be provided for all ASTM numbers referred to in this specification.

Factory testing shall be provided at the request of the City Engineer in accordance with manufacturer's testing procedures.

Welding shall be conducted by certified welders in compliance with the latest edition of the American Welding Society Specification D1.2, Structural Welding Code - Aluminum. All parts shall be cleaned prior to welding by and approved industry standard method.

C. Luminaire with LED Fixture

The luminaire shall be the 424 Lexalite Acrylic Prismatic Top, GE8-9 capital. Luminaire shall be UL listed for wet/damp locations and shall be furnished prewired. Globe holder shall have four (4) 5/16-inch minimum stainless steel set screws (90 degrees) for mounting of the globe. Set screws shall be square head. Allen or Phillips set screws are not acceptable.

Globe shall have IES Distribution Type III or V as specified by the City Engineer. Assembly of top and bottom globe shall be by Lexalite stainless steel band. Globe

top shall include a factory installed Lexalite spike aluminum finial. Globes shall be provided with a neck ring. Luminaire shall be designed for LED lighting system.

The lighting system shall be 70 watt LED and manufactured by SimplyLED # CAN-70-C, or approved equal. The LED luminaire shall be designed to fit in the 424 Lexalite Acrylic Prismatic Top.

D. Luminaire with HPS Fixture

The luminaire shall be the 424 Lexalite Acrylic Prismatic Top, GE8-9 capital. Luminaire shall be UL listed for wet/damp locations and shall be furnished prewired. Globe holder shall have four (4) 5/16-inch minimum stainless steel set screws (90 degrees) for mounting of the globe. Set screws shall be square head. Allen or Phillips set screws are not acceptable.

Globe shall have IES Distribution Type III or V as specified by the City Engineer. Assembly of top and bottom globe shall be by Lexalite stainless steel band. Globe top shall include a factory installed Lexalite spike aluminum finial. Globes shall be provided with a neck ring. Luminaire shall be designed for HPS lighting system.

The lighting system shall be 100 watt HPS and manufactured by Union Metal #NL424R-91-A1, or approved equal.

Each luminaire shall be furnished with an integral ballast pre-wired to a terminal board. The ballast shall be 120 volt, high power factor, and +/- five (5%) percent input voltage range. Windings shall be copper.

E. Paint

The entire streetlight pole assembly shall have a powder coat finish. The inside and outside of the cast aluminum base shall be powder coated. Exterior surface of the pole base, shaft, and globe holder shall have a smooth or natural finish that shall be uniform along the entire length of the pole assembly. Color shall be Semi-gloss black as specified by the City Engineer. Manufacturer shall supply one (1) quart of touch up. Contractor shall use Sherwin Williams Powdura® Super Durable TGIC Powder Coating, or equivalent, in the specified color. Contractor shall provide Manufacturer certification that all finishing was performed per coating manufacturer specification for the selected coating, prior to delivery of streetlight pole. Field touch up coating is NOT permitted. Poles, bases, and luminaires, which have scratched or otherwise damaged coating surfaces, will not be accepted. Replacement is the responsibility of the contractor. All powder coating shall be done in a climate controlled, self-contained shop.

The surface of the pole shall be prepared as follows:

- 1) Contaminants such as oil, grease, dirt, etc., shall be removed by solvent cleaning in accordance with SSPC-SP-1 (on surface preparation by solvent cleaning). All welds shall be cleaned of rust, slag and adherent mill scale, and all weld splatter shall be removed, in accordance with SSPC-SP 2, "hand tool cleaning," or SSPC-SP 3, "power tool cleaning."
- 2) A minimum of a 5-stage chrome phosphate metal treatment, or equivalent, shall be applied after solvent cleaning.
- 3) After surface preparation of the substrate, grit, dust, or other surface contamination shall be removed and the powder coating applied within 4 hours of completion of blasting or before any detrimental corrosion or recontamination occurs.

Application:

- a) All traces of abrasives and other debris shall be removed prior to any coating operation.
- b) Coatings shall not be applied when surface and ambient temperatures are outside the temperature and/or relative humidity ranges specified by the powder coating product manufacturer.
- c) Prior to any powder coating application, any area not scheduled for coating (threat, tight fit holes, friction bolted connections, etc.) shall be masked. All base castings shall have doors removed and all base casting surfaces coated inside and out.
- d) Total system dry film thickness (DFT) shall be 5 to 7 mils, and shall be measured in accordance with SSPC-PA 2.
- e) Curing shall be performed for 15 minutes at 400 ° F, or by the manufacturer recommendation for an equivalent coating.

All work shall be performed in strict accordance with these specifications and the coating manufacturer's current printed instructions for the materials to be used on this project. Application shall be in accordance with the principles of good workmanship described in SSPC-PA 1, Paint Application Specification No. 1, Shop Field and Maintenance Painting.

The Quality Control/Specifications are as follows:

- 1) Dry Film test per ASTM D7378-07
- 2) Holiday Porosity Test per ASTM D5162-01
- 3) Cross Hatch Adhesion per ASTM D6677-01
- 4) Pencil Hardness test per ASTM D3363 (performed at Powder manufacturer also)

- 5) Impact Resistance per ASTM D2794 (performed at Powder manufacturer also)
- 6) Visual Gloss Inspection
- 7) Final Visual Inspection

F. Packaging

Each pole and luminaire shall be individually packaged to prevent damage with sufficient packaging strength for protection during shipping and storage. Small parts shall be packaged in boxes. Individual components shall be packaged in the same manner as the poles and luminaries. All handling shall be done with rope or nylon slings to prevent surface damage. Use of chains, wire slings or unprotected forks or hooks is prohibited. Packing list and assembly instruction sheet shall be included. After packaging is removed and prior to installation, each pole must be inspected for manufacturing or paint defects by the engineer. No pole is to be installed without the written authorization of the engineer.

G. Sealing of Streetlight Pole Foundation

The concrete for the foundation shall be finished so that the top surface is straight and smooth with a 2% grade conforming to the adjoining sidewalk.

Remove concrete forms on streetlight poles upon project completion. Remove all plywood, forms, excess and leftover concrete, and other debris as a result from construction upon project completion.

Once the pole is installed and leveled on the anchor bolts, the gap between the base of the pole and the top of the foundation shall be sealed using the following procedure.

The bottom surface of the pole base shall be primed using Pecora P-120 or approved equal and the top of the foundation shall be primed using a Pecora P-150 or approved equal. The curing of the concrete used for the foundation or pavement and the application of the primer shall follow the guidelines provided by the manufacturer of the primer and sealant.

The gap to be sealed shall be partially filled by pushing in a 1.5" diameter Bi-Cellular Backer Rod (SOF Rod), cut to size, and installed around the bottom perimeter of the pole base, pushed against the anchor bolts. The backer rod product shall be made by Construction Foam Products or approved equal.

A one half-inch (1/2") inside diameter drain tube shall be placed in the gap between the base of the pole and its foundation to prevent standing water. The drain tube shall be placed under the backer rod, flush with the finished surface of the concrete, and extending about 2.25" toward the center of the pole base. It shall be placed so

that it is following the downward slope of the surrounding sidewalk and top of foundation (about 2%). The drain tube shall be made of PVC with a wall thickness of 1/16" or as approved by the engineer.

Once the primer is dry as recommended by the manufacturer, and the backer rod is installed, the Contractor shall apply a silicone sealant, with a minimum thickness of 0.5inch. Use a pre-tinted black color silicone, model number Pecora 890NST or approved equal. Completely seal the gap between the base of the pole and the top of the foundation with the silicone making. Use a masking tape when applying the sealant, in order not to smear the outside of the pole, and the surrounding pavement with the sealant material. The sealant shall be smoothed out around the base of the pole, and any excess material removed before it is set to cure as required by the sealant manufacturer.

The sealant shall be smoothed out around the base of the pole, and any excess material removed before it is set to cure as required by the sealant manufacturer.

H. Warranty

All materials supplied shall be warranted by the manufacturer for a minimum warranty period of five (5) years from the date received at the city's facility. Entire pole and luminaire to be rated to withstand AASHTO requirements for a minimum 70 mile and hour wind load with a 30% gust factor. Manufacturer shall certify to the City that the accepted pole base, shaft, and luminaire is or will become a stock item, readily available with replacement parts for a minimum ten (10) year period.

I. Streetlight Style 1

1. Shaft

Shaft shall be provided with a uniform satin finish along the entire length of the pole. All materials shall be cleaned and free from dents and unsightly scratches. No surface preparation or painting of any type shall be required after final delivery. Shaft shall be fabricated from a minimum 0.188-inch wall thickness aluminum alloy conforming to 6063-T4. Shaft shall have no longitudinal or transverse joints or welds. Only one length of aluminum tubing shall be used, which shall be spun into a continuously tapered shaft, having a taper of 0.14 inches per foot (non-tapered is not acceptable).

After spinning, the tapered shaft shall be longitudinally cold rolled over a hardened steel mandrel under sufficient hydraulic pressure to form a 16-flute cross section. The shaft shall meet the chemical and physical properties of 6063-T4, having a minimum yield strength of 25,000 psi. The fluted shaft shall have sixteen (16) equally spaced Doric flutes, sharp and clear-cut throughout the entire length of the shaft. The radius of the flutes crest shall

not exceed the thickness of the metal in the shaft. Individually rolled flutes or round poles with a separate fluted sheathing will not be acceptable.

Shaft shall be one-piece construction and shall be welded to the cast aluminum base by means of continuously welding the end of the shaft to the outside top of the ornamental base. The complete assembly shall be heat treated to a T6 temper.

Fluted shaft shall be approximately 6.7" x 5.3" x 10.5' long, as specified.

Fabricated aluminum tenon conforming to 6063-T4 alloy shall be welded to the top of the shaft. Tenon shall have a 3-inch outside diameter with 4 inches of exposed length and a minimum wall thickness of 0.25 inches. It shall be welded to the top of the shaft for mounting and shall be straight with no taper.

Shaft shall be formed true to the pattern and complete in detail. Contact with dissimilar materials shall meet the requirements of the most current edition of AASHTO. Shaft interior surface shall be smooth with no protrusions or scratches. Shaft shall be hollow and have a minimum 2-inch internal clearance extending its length to permit internal wiring from an underground source. Optional – Shaft shall have an outlet frame integrally welded into the top of the shaft with a 120 volt GFI duplex receptacle rated for outdoor use with weatherproof cover.

2. Pole Base

Base shall be cast aluminum alloy 356 per ASTM B26, or B108, and be of one-piece construction permanently mounted to the shaft. The base shall be heat-treated to a T6 temper. The base/shaft connection shall have a close tolerance fit in keeping with good welding practice. The shaft shall be joined to the base with a continuous weld at the outside top of the base.

Base shall conform to the requirements of AA-356-0.F aluminum. Base shall be one-piece construction with a removable access door. A wiring access hole shall be provided in the top of the base.

Base shall be approximately 18 inches high and 17 inches in diameter at the base bottom.

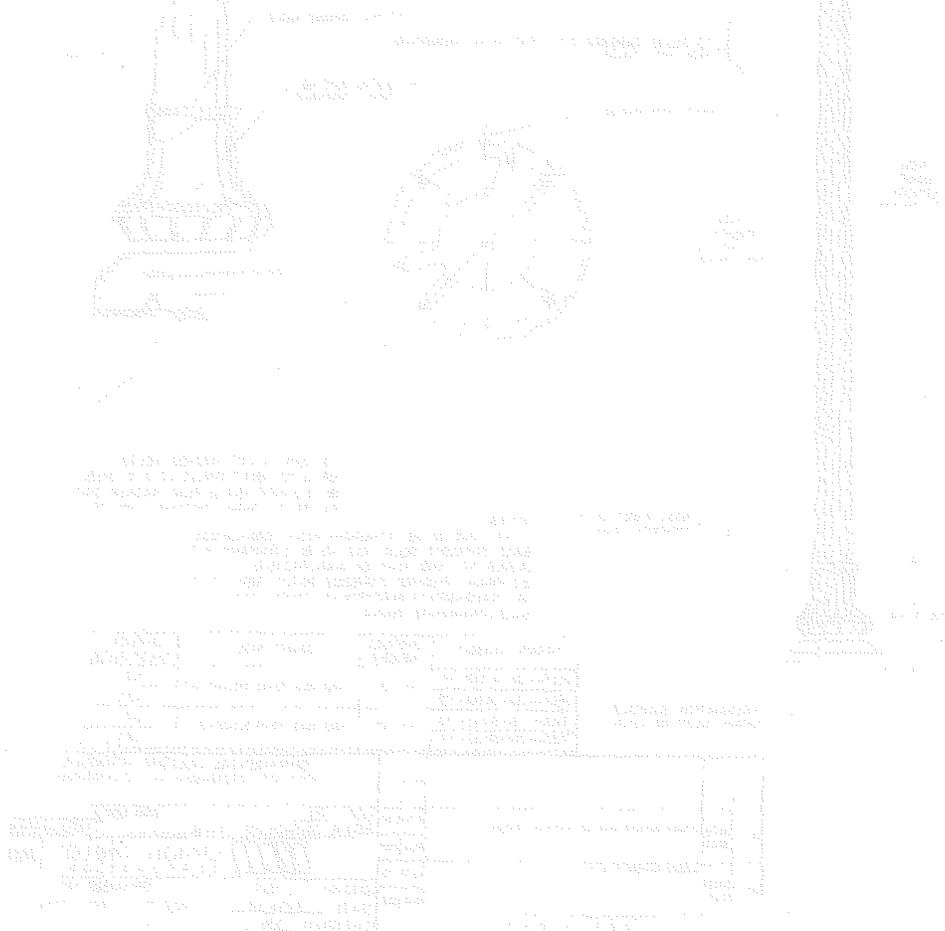
Base shall be furnished with a reinforced approximate 4" x 8" x 6" handhole opening and be complete with a 1/2 -inch – 13NC grounding provision, handhole cover and attaching hardware. Base shall have a minimum of four (4) reinforced slots cast into the bottom of the base to accept four (4) 3/4-inch

diameter minimum anchor bolts on a 12-inch bolt circle. Foundation surface must be level in order to accept the base assembly.

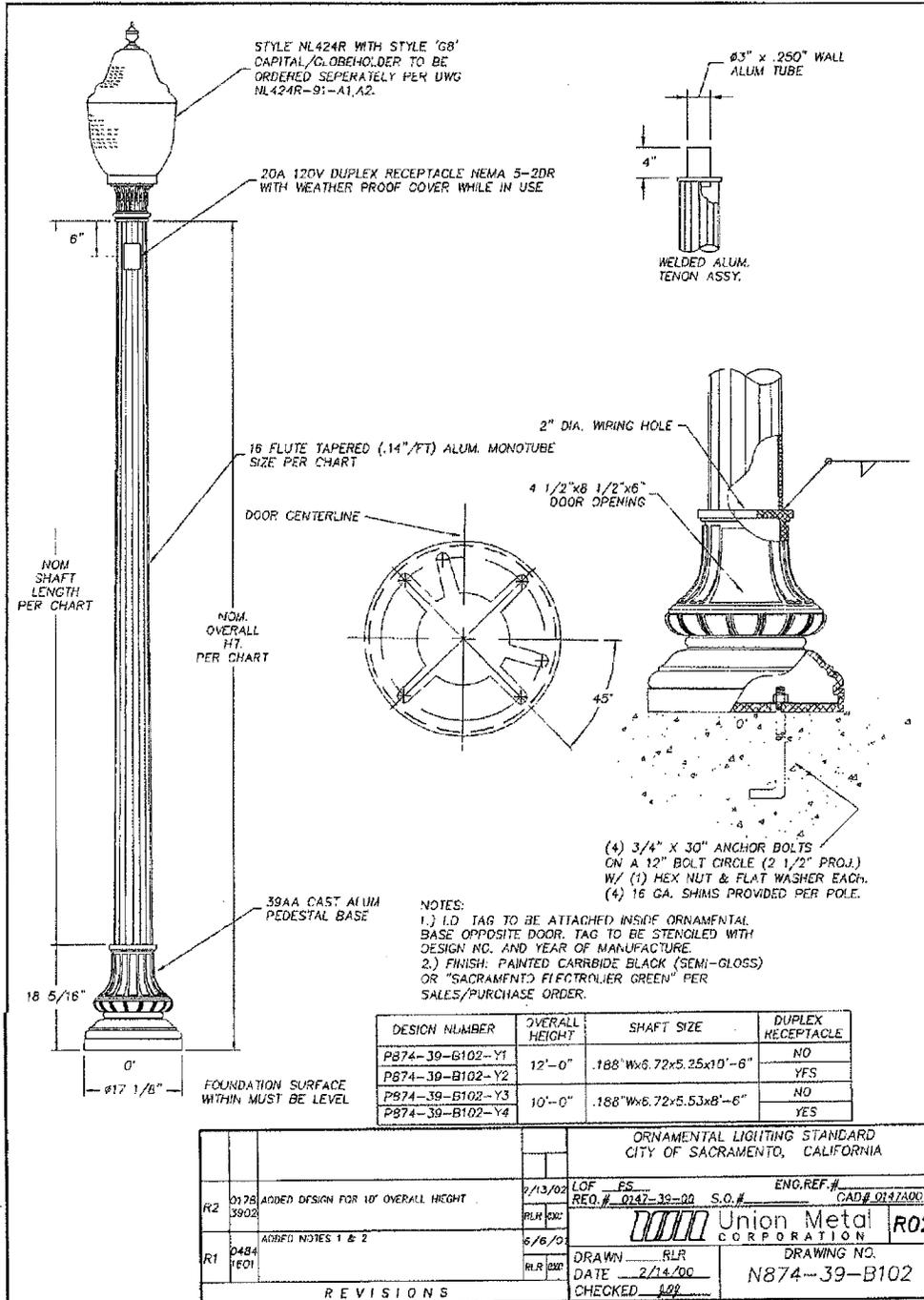
Handhole access shall have a minimum of 45 degrees swing for an 8-inch ratchet wrench on anchor bolts. Handhold cover shall be of like base material and color. If applicable, handhole cover retaining bar shall be minimum 1/4 -inch by 1-inch steel. The center of the plate shall have 6-inch minimum diameter hole for conduit and wire entry.

All hardware shall be tamper resistant stainless steel.

Base shall be hollow and have a minimum 2-inch internal clearance extending its length to permit internal wiring from an underground source.



Style I Pole



J. Pull Boxes

Shall be in accordance with Section 34-11 of the Standard Specifications, except for the following:

- a. All new pull boxes shall be set in place prior to pouring any new sidewalk.
- b. Existing pull boxes damaged by the installation of new conduits shall be removed and replaced at the Contractor's expense as directed by the Engineer.
- c. All pull boxes shall be placed in sidewalk areas unless otherwise specified on the plans or directed by the Engineer, and shall not be placed in driveways, in vehicular traveled lanes, or in any part of the new sidewalk handicap ramp areas. Unless otherwise specified, pull boxes shall be placed a minimum of 5 feet from existing driveways.
- d. Contractor shall cut, remove and replace the concrete to the nearest joint when installing new pull boxes.
- e. New pull boxes shall have a minimum of 6" of new concrete around all sides in sidewalks.
- f. For pull boxes to be removed, holes or depressions resulting from the removed pull box shall be filled, compacted, brought to grade, and filled to match surrounding materials.
- g. Pull boxes shall be placed as shown according to the details shown on the Plans and according to these Special Provisions.
- h. Install pull box on top of crushed rock foundation. Adjust pull box to grade. The crushed rock foundation shall have a minimum of 12" in depth and continue to extend a minimum of 6" beyond the outside edge of the pull box. Compact crushed rock while maintaining integrity of conduit. Conduit and pull boxes shall not be damaged nor cracked.
- i. In instances where the pull box is installed in a planter box or dirt areas, the pull box shall be set to grade with a concrete ring, as shown in the standard detail drawings.
- j. All No. 5 and No. 6 Pull Boxes shall have steel security lids with locking key bolt.
 - 1) Pull Box Lid shall be manufactured by LockLid Secure Utility Enclosure Lids manufactured by Jensen MetalTech or approved equal. (#5 PB -

Locklid 1324 Lid LL K-S TrxPlt Sac Glv; #6 PB – LockLid 1730 Lid LL K-SD TrxPlt Sac Glv)

- 2) Lid shall be ¼" thick minimum galvanized steel.
- 3) Lid shall be manufactured with slip resistant surface.
- 4) Lid shall be non-traffic rated, unless otherwise specified.
- 5) Lid shall be equipped with a lock mechanism which can be secured from the top of lid.
- 6) Lock shall be recessed in a 1 inch diameter circle. Lock shall be a Secure Keyed Bryce Fastener, or approved equal.
- 7) A steel welding plug shall be provided by the manufacturer to be inserted into the 1 inch diameter recessed lock. (Locklid # Plugs Sac Stl Plgs LkLd Lids, or approved equal).
- 8) Lid shall be flush with top of pull box when the lid is completely secured and locked to the pull box.
- 9) No. 5 pull boxes shall have a single cam locking system, or approved equal.
- 10) No. 6 pull boxes shall have a double cam locking system, or approved equal.
- 11) Lid shall have a grounding lug.
- 12) Supply five sets of keys for the locks.
- 13) Supply two sets of lifting tools for the lid.
- 14) Lid shall be free of scratches, defects, and debris. Lids shall be installed new.

The City has also approved Sipra Corp's Lockjaw! security lids as an equal.

3.8 Wiring

Wiring shall be in accordance with Section 34-13 of the Standard Specifications, except for the following:

- a. After taping, all splices shall be painted with an approved electrical coating that will resist oil, acids, alkalies, and adverse environmental conditions.
- b. Pull ropes used to pull conductors in conduit shall be a minimum of three-eighths inch (3/8") in diameter.

