# City of San Diego

<b>CONTRACTOR'S N</b>	IAME: HMS CONSTRUCTION	V
ADDRESS: 2885 S0	COTT ST. VISTA, CA 92081	
TELEPHONE NO.:	(760) 727-9808	<b>FAX NO.:</b> (760) 727-9806
CITY CONTACT:	Taylor Cox, <b>Contract Specia</b>	llist, Email: TJCox@sandiego.gov
·	<b>Phone No.</b> (619) 533-3033	

J. Xiao / M. Jirjis Nakasha / C. Catapia

# **BIDDING DOCUMENTS**







# **FOR**

# LOMA PALISADES SL SERIES CIRCUIT CONV

BID NO.:	O.: <b>K-20-1895-DBB-3</b>	
SAP NO. (WBS/IO/CC):	B-16118	
CLIENT DEPARTMENT:	2116	
COUNCIL DISTRICT:	2	
PROIECT TYPE:	IH	

### THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

- > THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM
- ▶ BID DISCOUNT PROGRAM (THE WHITEBOOK, Part 0, EOCP SECTION 0-4, ITEM 2)
- ➤ PREVAILING WAGE RATES: STATE ☐ FEDERAL ☐
- > APPRENTICESHIP

### **BID DUE DATE:**

2:00 PM DECEMBER 4, 2019

CITY OF SAN DIEGO'S ELECTRONIC BIDDING SITE, PLANETBIDS

http://www.sandiego.gov/cip/bidopps/index.shtml

### **ENGINEER OF WORK**

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer:

For City Engineer

Date

C 70971

CIVIL ORNER

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### **TABLE OF CONTENTS**

SE	LIIC	JN .	PAGI
1.	REG	QUIRED DOCUMENTS SCHEDULE	4
2.	NO	OTICE INVITING BIDS	6
3.	INS	STRUCTIONS TO BIDDERS	8
4.	PEF	RFORMANCE AND PAYMENT BONDS	19
5.	AT	TACHMENTS:	
	A.	SCOPE OF WORK	22
	В.	RESERVED	24
	C.	RESERVED	25
	D.	PREVAILING WAGE	26
	E.	SUPPLEMENTARY SPECIAL PROVISIONS	31
	F.	<ol> <li>Appendix A - Notice of Exemption</li></ol>	51 65 70 72 74 76
		CONTRACT AGREEMENT	
6.	CEI	RTIFICATIONS AND FORMS	87

# REQUIRED DOCUMENTS SCHEDULE DURING BIDDING AND AWARDING

The Bidder's attention is directed to the City's Municipal Code §22.0807(e), (3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.

The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City's web site at:

### http://www.sandiego.gov/eoc/forms/index.shtml

<u>ITEM</u>	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
1.	Bid Bond	At Time of Bid	ALL BIDDERS
2.	Contractors Certification of Pending Actions	At Time of Bid	ALL BIDDERS
3.	Mandatory Disclosure of Business Interests	At Time of Bid	ALL BIDDERS
4.	Debarment and Suspension Certification	At Time of Bid	ALL BIDDERS
5.	Bid Bond (Original)	Within 24 Hours of Bid opening	5 APPARENT LOW BIDDERS
6.	SLBE Good Faith Effort Documentation	Within 3 working days of bid opening	ALL BIDDERS
7.	Form AA60 – List of Work Made Available	Within 3 working days of bid opening with Good Faith Effort (GFE) documentation	ALL BIDDERS
8.	Proof of Valid DBE-MBE-WBE-DVBE Certification Status e.g., Certs.	Within 3 working days of bid opening with Good Faith Effort (GFE) documentation	ALL BIDDERS
9.	Contract Forms - Agreement	Within 10 working days of receipt by bidder of contract forms	APPARENT LOW BIDDER
10.	Contract Forms - Payment and Performance Bond	Within 10 working days of receipt by bidder of contract forms	APPARENT LOW BIDDER

<u>ITEM</u>	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
11.	Certificates of Insurance and Endorsements	Within 10 working days of receipt by bidder of contract forms	APPARENT LOW BIDDER
12.	Listing of "Other Than First Tier" Subcontractors	Within 10 working days of receipt by bidder of contract forms	APPARENT LOW BIDDER

### NOTICE INVITING BIDS

- **SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **Loma Palisades SL Series Circuit Conv.** For additional information refer to Attachment A.
- **2. FULL AND OPEN COMPETITION:** This solicitation is subject to full and open competition and may be bid by Contractors on the City's approved Prequalified Contractors List. For information regarding the Contractors Prequalified list visit the City's web site: <a href="http://www.sandiego.gov">http://www.sandiego.gov</a>.
- **3. ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is \$706,000.
- 4. BID DUE DATE AND TIME ARE: December 4, 2019 at 2:00 pm
- 5. PREVAILING WAGE RATES APPLY TO THIS CONTRACT: Refer to Attachment D.
- **6. LICENSE REQUIREMENT**: To be eligible for award of this contract, Prime contractor must possess the following licensing classification: **A** or **C-10**
- **7. SUBCONTRACTING PARTICIPATION PERCENTAGES**: Subcontracting participation percentages apply to this contract.
  - **7.1.** The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

SLBE participation
 ELBE participation
 Total mandatory participation
 7.9%

- **7.2.** The Bid may be declared non-responsive if the Bidder fails to meet the following requirements:
  - **7.2.1.** Include SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; **OR**
  - **7.2.2.** Submit Good Faith Effort documentation, saved in searchable Portable Document Format (PDF) and stored on a Universal Serial Bus (USB) Type-A, Compact Disc (CD) or Digital Video Disc (DVD), demonstrating the Bidder made a good faith effort to outreach to and include SLBE-ELBE Subcontractors required in this document within 3 Working Days of the Bid opening if the overall mandatory participation percentage is not met.

### 8. AWARD PROCESS:

- **8.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions of Award as stated within these documents and within the Notice of Intent to Award.
- **8.2.** Upon acceptance of bids and determination of the apparent low bidder, the City will prepare the contract documents for execution within approximately 21 days of the date of the bid opening. The City will then award the contract upon receipt of properly signed Contract, bonds, and insurance documents.
- **8.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form by the City Attorney's Office.
- **8.4.** The low Bid will be determined by the Base Bid.
- **8.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base Bid alone.

### 9. SUBMISSION OF QUESTIONS:

**9.1.** The Director (or Designee) of Public Works Department is the officer responsible for opening, examining, and evaluating the competitive Bids submitted to the City for the acquisition, construction and completion of any public improvement except when otherwise set forth in these documents. Any questions related to this solicitation shall be submitted to:

Public Works Contracts 525 B Street, Suite 750 (7<sup>th</sup> Floor) San Diego, California, 92101 Attention: Taylor Cox

OR:

### TICox@sandiego.gov

- **9.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- **9.3.** Questions or clarifications deemed by the City to be material shall be answered via issuance of an addendum and posted to the City's online bidding service.
- **9.4.** Only questions answered by formal written addenda shall be binding. Oral and other interpretations or clarifications shall be without legal effect. It is the Bidder's responsibility to be informed of any addenda that have been issued and to include all such information in its Bid.

### **INSTRUCTIONS TO BIDDERS**

### 1. PREQUALIFICATION OF CONTRACTORS:

- **1.1.** Contractors submitting a Bid must be pre-qualified for the total amount proposed, including all alternate items, prior to the date of submittal. Bids from contractors who have not been pre-qualified as applicable and Bids that exceed the maximum dollar amount at which contractors are pre-qualified may be deemed **non-responsive** and ineligible for award.
- **1.2.** The completed application must be submitted online no later than 2 weeks prior to the bid opening.
- **1.3. Joint Venture Bidders Cumulative Maximum Bidding Capacity:** For projects with an engineer's estimate of \$30,000,000 or greater, Joint Ventures submitting bids may be deemed responsive and eligible for award if the cumulative maximum bidding capacity of the individual Joint Venture entities is equal to or greater than the total amount proposed.
  - **1.3.1.** Each of the entities of the Joint Venture must have been previously prequalified at a minimum of \$15,000,000.
  - **1.3.2.** Bids submitted with a total amount proposed of less than \$30,000,000 are not eligible for Cumulative Maximum Bidding Capacity prequalification. To be eligible for award in this scenario, the Joint Venture itself or at least one of the Joint Venture entities must have been prequalified for the total amount proposed.
  - **1.3.3.** Bids submitted by Joint Ventures with a total amount proposed of \$30,000,000 or greater on a project with an engineer's estimate of less than \$30,000,000 are not eligible for Cumulative Maximum Bidding Capacity pregualification.
  - **1.3.4.** The Joint Venture designated as the Apparent Low Bidder shall provide evidence of its corporate existence and furnish good and approved bonds in the name of the Joint Venture within 14 Calendar Days of receipt by the Bidder of a form of contract for execution.
- **1.4.** Complete information and links to the on-line prequalification application are available at:
  - http://www.sandiego.gov/cip/bidopps/prequalification
- **1.5.** Due to the City's responsibility to protect the confidentiality of the contractors' information, City staff will not be able to provide information regarding contractors' prequalification status over the telephone. Contractors may access real-time information about their prequalification status via their vendor profile on PlanetBids™.

- **2. ELECTRONIC FORMAT RECEIPT AND OPENING OF BIDS:** Bids will be received in electronic format (eBids) EXCLUSIVELY at the City of San Diego's electronic bidding (eBidding) site, at: <a href="http://www.sandiego.gov/cip/bidopps/index.shtml">http://www.sandiego.gov/cip/bidopps/index.shtml</a> and are due by the date, and time shown on the cover of this solicitation.
  - **2.1. BIDDERS MUST BE PRE-REGISTERED** with the City's bidding system and possess a system-assigned Digital ID in order to submit and electronic bid.
  - 2.2. The City's bidding system will automatically track information submitted to the site including IP addresses, browsers being used and the URLs from which information was submitted. In addition, the City's bidding system will keep a history of every login instance including the time of login, and other information about the user's computer configuration such as the operating system, browser type, version, and more. Because of these security features, Contractors who disable their browsers' cookies will not be able to log in and use the City's bidding system.
  - 2.3. The City's electronic bidding system is responsible for bid tabulations. Upon the bidder's or proposer's entry of their bid, the system will ensure that all required fields are entered. The system will not accept a bid for which any required information is missing. This includes all necessary pricing, subcontractor listing(s) and any other essential documentation and supporting materials and forms requested or contained in these solicitation documents.
  - 2.4. BIDS REMAIN SEALED UNTIL BID DEADLINE. eBids are transmitted into the City's bidding system via hypertext transfer protocol secure (https) mechanism using SSL 128-256 bit security certificates issued from Verisign/Thawte which encrypts data being transferred from client to server. Bids submitted prior to the "Bid Due Date and Time" are not available for review by anyone other than the submitter who has until the "Bid Due Date and Time" to change, rescind or retrieve its proposal should it desire to do so.
  - 2.5. BIDS MUST BE SUBMITTED BY BID DUE DATE AND TIME. Once the bid deadline is reached, no further submissions are accepted into the system. Once the Bid Due Date and Time has lapsed, bidders, proposers, the general public, and City staff are able to immediately see the results on line. City staff may then begin reviewing the submissions for responsiveness, EOCP compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
  - **2.6. RECAPITULATION OF THE WORK**. Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.

- **2.7. BIDS MAY BE WITHDRAWN** by the Bidder only up to the bid due date and time.
  - 2.7.1. Important Note: Submission of the electronic bid into the system may not be instantaneous. Due to the speed and capabilities of the user's internet service provider (ISP), bandwidth, computer hardware and other variables, it may take time for the bidder's submission to upload and be received by the City's eBidding system. It is the bidder's sole responsibility to ensure their bids are received on time by the City's eBidding system. The City of San Diego is not responsible for bids that do not arrive by the required date and time.
- **2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE:** To request a copy of this solicitation in an alternative format, contact the Public Works Contract Specialist listed on the cover of this solicitation at least five (5) working days prior to the Bid/Proposal due date to ensure availability.

### 3. ELECTRONIC BID SUBMISSIONS CARRY FULL FORCE AND EFFECT

- **3.1.** The bidder, by submitting its electronic bid, acknowledges that doing so carries the same force and full legal effect as a paper submission with a longhand (wet) signature.
- **3.2.** By submitting an electronic bid, the bidder certifies that the bidder has thoroughly examined and understands the entire Contract Documents (which consist of the plans and specifications, drawings, forms, affidavits and the solicitation documents), and that by submitting the eBid as its bid proposal, the bidder acknowledges, agrees to and is bound by the entire Contract Documents, including any addenda issued thereto, and incorporated by reference in the Contract Documents.
- **3.3.** The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this bid are true and correct.
- **3.4.** The Bidder agrees to the construction of the project as described in Attachment "A-Scope of Work" for the City of San Diego, in accordance with the requirements set forth herein for the electronically submitted prices. The Bidder guarantees the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee shall be extended by the number of days required for the City to obtain all items necessary to fulfill all conditions precedent.
- 4. BIDS ARE PUBLIC RECORDS: Upon receipt by the City, Bids shall become public records subject to public disclosure. It is the responsibility of the respondent to clearly identify any confidential, proprietary, trade secret or otherwise legally privileged information contained within the Bid. General references to sections of the California Public Records Act (PRA) will not suffice. If the Contractor does not provide applicable case law that clearly establishes that the requested information is exempt from the disclosure requirements of the PRA, the City shall be free to release the information when required in accordance with the PRA, pursuant

to any other applicable law, or by order of any court or government agency, and the Contractor will hold the City harmless for release of this information.

### 5. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:

**5.1. Prior** to the Award of the Contract or Task Order, you and your Subcontractors and Suppliers must register with the City's web-based vendor registration and bid management system. For additional information go to:

http://www.sandiego.gov/purchasing/bids-contracts/vendorreg

- **5.2.** The City may not award the contract until registration of all subcontractors and suppliers is complete. In the event this requirement is not met within the time frame specified in the Notice of Intent to Award letter, the City reserves the right to rescind the Notice of Award / Intent to Award and to make the award to the next responsive and responsible bidder / proposer.
- **JOINT VENTURE CONTRACTORS:** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 14 Calendar Days after receiving the Contract forms.

### 7. INSURANCE REQUIREMENTS:

- **7.1.** All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City's Notice of Intent to Award letter.
- **7.2.** Refer to sections 5-4, "INSURANCE" of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.
- **8. REFERENCE STANDARDS:** Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number
Standard Specifications for Public Works Construction ("The GREENBOOK") <a href="http://www.greenbookspecs.org/">http://www.greenbookspecs.org/</a>	2018	PWPI010119-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* <a href="https://www.sandiego.gov/publicworks/edocref/greenbook">https://www.sandiego.gov/publicworks/edocref/greenbook</a>	2018	PWPI010119 -02
City of San Diego Standard Drawings* <a href="https://www.sandiego.gov/publicworks/edocref/standarddraw">https://www.sandiego.gov/publicworks/edocref/standarddraw</a>	2018	PWPI010119 -03
Citywide Computer Aided Design and Drafting (CADD) Standards <a href="https://www.sandiego.gov/publicworks/edocref/drawings">https://www.sandiego.gov/publicworks/edocref/drawings</a>	2018	PWPI010119 -04
California Department of Transportation (CALTRANS) Standard Specifications – <a href="http://www.dot.ca.gov/des/oe/construction-contract-standards.html">http://www.dot.ca.gov/des/oe/construction-contract-standards.html</a>	2018	PWPI030119-05

	Title	Edition	Document Number
CALTRANS Standard Plans		2018	PWPI030119-06
http://www.dot.ca.gov/des/oe/construction-contract-standards.html			
California Manual on Uniform Traffic Control Devices Revision 4 (CA		2014	PWPI030119-08
MUTCD Rev 4) <a href="http://www.dot.ca.gov/trafficops/camutcd/">http://www.dot.ca.gov/trafficops/camutcd/</a>			
NOTE: *Available online under Engineering Documents and References at:			
http://www.sandiego.gov/publicworks/edocref/index.shtml			
*Electronic updates to the Standard Drawings may also be found in the link above			

- 9. CITY'S RESPONSES AND ADDENDA: The City, at its discretion, may respond to any or all questions submitted in writing via the City's eBidding web site in the **form of an addendum**. No other responses to questions, oral or written shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addenda are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda at the time of bid submission.
- 10. CITY'S RIGHTS RESERVED: The City reserves the right to cancel the Notice Inviting Bids at any time, and further reserves the right to reject submitted Bids, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Bidder(s) as a result of preparing Bids under the Notice Inviting Bids shall be the sole responsibility of each bidder. The Notice Inviting Bids creates or imposes no obligation upon the City to enter a contract.
- 11. **CONTRACT PRICING:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth herein. The Bidder agrees to perform construction services for the City of San Diego in accordance with these contract documents for the prices listed below. The Bidder further agrees to guarantee the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee may be extended, by mutual consent of the parties, by the number of days required for the City to obtain all items necessary to fulfill all contractual conditions.

#### 12. SUBCONTRACTOR INFORMATION:

12.1. LISTING OF SUBCONTRACTORS. In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the NAME and ADDRESS of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a CONSTRUCTOR, CONSULTANT or SUPPLIER. The Bidder shall state the DIR REGISTRATION NUMBER for all subcontractors and shall further state within the description, the PORTION of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The DOLLAR VALUE of the total Bid to be performed

shall be stated for all subcontractors listed. Failure to comply with this requirement may result in the Bid being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions – Section 3-2, "SELF-PERFORMANCE", which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.

Additionally, pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder shall provide the name, address, license number, DIR registration number of any Subcontractor – regardless of tier** - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract.

- 12.2. LISTING OF SUPPLIERS. Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals shall provide, at a minimum, the NAME, LOCATION (CITY), DIR REGISTRATION NUMBER and the DOLLAR VALUE of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.
- **12.3. LISTING OF SUBCONTRACTORS OR SUPPLIERS FOR ALTERNATES.** For subcontractors or suppliers to be used on additive or deductive alternate items, in addition to the above requirements, bidder shall further note "ALTERNATE" and alternate item number within the description.
- **13. SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-6, "Trade Names" in The WHITEBOOK and as amended in the SSP.

### 14. AWARD:

- **14.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.
- **14.2.** Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening and award the Contract

- approximately within 7 days of receipt of properly executed Contract, bonds, and insurance documents.
- **14.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form the City Attorney's Office.
- **15. SUBCONTRACT LIMITATIONS**: The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 3-2, "SELF-PERFORMANCE" in The GREENBOOK and as amended in the SSP which requires the Contractor to self-perform not less than the specified amount. Failure to comply with this requirement shall render the bid **non-responsive** and ineligible for award.
- **16. AVAILABILITY OF PLANS AND SPECIFICATIONS:** Contract Documents may be obtained by visiting the City's website: <a href="http://www.sandiego.gov/cip/">http://www.sandiego.gov/cip/</a>. Plans and Specifications for this contract are also available for review in the office of the City Clerk or Public Works Contracts.
- 17. ONLY ONE BID PER CONTRACTOR SHALL BE ACCCEPTED: No person, firm, or corporation shall be allowed to make, file, or be interested in more than one (1) Bid for the same work unless alternate Bids are called for. A person, firm or corporation who has submitted a subproposal to a Bidder, or who has quoted prices on materials to a Bidder, is not hereby disqualified from submitting a sub-proposal or quoting prices to other Bidders or from submitting a Bid in its own behalf. Any Bidder who submits more than one bid will result in the rejection of all bids submitted.
- 18. SAN DIEGO BUSINESS TAX CERTIFICATE: The Contractor and Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, First floor and submit to the Contract Specialist upon request or as specified in the Contract Documents. Tax Identification numbers for both the Bidder and the listed Subcontractors must be submitted on the City provided forms within these documents.
- 19. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY) FOR DESIGN-BID-BUILD CONTRACTS:
  - **19.1.** For bids \$250,000 and above, bidders shall submit Bid Security at bid time. Bid Security shall be in one of the following forms: a cashier's check, or a properly certified check upon some responsible bank; or an approved corporate surety bond payable to the City of San Diego for an amount of not less than 10% of the total bid amount.
  - **19.2.** This check or bond, and the monies represented thereby, will be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into the contract and furnish the required final performance and payment bonds.
  - **19.3.** The Bidder agrees that in the event of the Bidder's failure to execute this contract and provide the required final bonds, the money represented by the cashier's or certified

- check will remain the property of the City; and the Surety agrees that it will pay to the City the damages, not exceeding the sum of 10% of the amount of the Bid, that the City may suffer as a result of such failure.
- **19.4.** At the time of bid submission, bidders must upload and submit an electronic PDF copy of the aforementioned bid security. Whether in the form of a cashier's check, a properly certified check or an approved corporate surety bond payable to the City of San Diego, the bid security must be uploaded to the City's eBidding system. Within twenty-four (24) hours after the bid due date and time, the first five (5) apparent low bidders must provide the City with the original bid security.
- **19.5.** Failure to submit the electronic version of the bid security at the time of bid submission AND failure to provide the original within twenty-four (24) hours shall cause the bid to be rejected and deemed **non-responsive**.

### 20. AWARD OF CONTRACT OR REJECTION OF BIDS:

- **20.1.** This contract may be awarded to the lowest responsible and reliable Bidder.
- **20.2.** Bidders shall complete ALL eBid forms as required by this solicitation. Incomplete eBids will not be accepted.
- **20.3.** The City reserves the right to reject any or all Bids, to waive any informality or technicality in Bids received, and to waive any requirements of these specifications as to bidding procedure.
- **20.4.** Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City within 3 Working Days of the bid opening, written notice from the Bidder which shows proof of honest, credible, clerical error of a material nature, free from fraud or fraudulent intent; and of evidence that reasonable care was observed in the preparation of the Bid.
- **20.5.** A bidder who is not selected for contract award may protest the award of a contract to another bidder by submitting a written protest in accordance with the San Diego Municipal Code.
- **20.6.** The City of San Diego will not discriminate in the award of contracts with regard to race, religion creed, color, national origin, ancestry, physical handicap, marital status, sex or age.
- **20.7.** Each Bid package properly signed as required by these specifications shall constitute a firm offer which may be accepted by the City within the time specified herein.
- **20.8.** The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of the base bid and any proposed alternates or options as detailed herein.

### 21. BID RESULTS:

- **21.1.** The availability of the bids on the City's eBidding system shall constitute the public announcement of the apparent low bidder. In the event that the apparent low bidder is subsequently deemed non-responsive or non-responsible, a notation of such will be made on the eBidding system. The new ranking and apparent low bidder will be adjusted accordingly.
- **21.2.** To obtain the bid results, view the results on the City's web site, or request the results by U.S. mail and provide a self-addressed, stamped envelope. If requesting by mail, be sure to reference the bid name and number. The bid tabulations will be mailed to you upon their completion. The results will not be given over the telephone.

#### 22. THE CONTRACT:

- **22.1.** The Bidder to whom award is made shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance certificates specified by the City within 14 days after receipt by Bidder of a form of contract for execution unless an extension of time is granted to the Bidder in writing.
- **22.2.** If the Bidder takes longer than 14 days to fulfill these requirements, then the additional time taken shall be added to the Bid guarantee. The Contract shall be made in the form adopted by the City, which includes the provision that no claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- **22.3.** If the Bidder to whom the award is made fails to enter into the contract as herein provided, the award may be annulled and the Bidder's Guarantee of Good Faith will be subject to forfeiture. An award may be made to the next lowest responsible and reliable Bidder who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.
- **22.4.** Pursuant to the San Diego City Charter section 94, the City may only award a public works contract to the lowest responsible and reliable Bidder. The City will require the Apparent Low Bidder to (i) submit information to determine the Bidder's responsibility and reliability, (ii) execute the Contract in form provided by the City, and (iii) furnish good and approved bonds and insurance certificates specified by the City within 14 Days, unless otherwise approved by the City, in writing after the Bidder receives notification from the City, designating the Bidder as the Apparent Low Bidder and formally requesting the above mentioned items.

- 22.5. The award of the Contract is contingent upon the satisfactory completion of the above-mentioned items and becomes effective upon the signing of the Contract by the Mayor or designee and approval as to form by the City Attorney's Office. If the Apparent Low Bidder does not execute the Contract or submit required documents and information, the City may award the Contract to the next lowest responsible and reliable Bidder who shall fulfill every condition precedent to award. A corporation designated as the Apparent Low Bidder shall furnish evidence of its corporate existence and evidence that the officer signing the Contract and bond for the corporation is duly authorized to do so.
- 23. **EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Bidder shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 3-9, "TECHNICAL STUDIES AND SUBSURFACE DATA", and the proposal forms (e.g., Bidding Documents). The submission of a Bid shall be conclusive evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work, the quantities of materials to be furnished, and as to the requirements of the Bidding Documents Proposal, Plans, and Specifications.
- **24. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
  - **24.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
  - **24.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
  - **24.3.** The City of San Diego Municipal Code §22.3004 for Contractor Standards.
  - **24.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
  - **24.5.** Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.
  - **24.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
  - **24.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

### 25. PRE-AWARD ACTIVITIES:

- **25.1.** The contractor selected by the City to execute a contract for this Work shall submit the required documentation as specified in the herein and in the Notice of Award. Failure to provide the information as specified may result in the Bid being rejected as **non-responsive**.
- **25.2.** The decision that bid is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

### PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND

**FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:** 

# 

If the Principal shall faithfully perform the annexed contract with the City of San Diego, California, then the obligation herein with respect to a faithful performance shall be void; otherwise it shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract, and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

**Conditions:** 

# PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND (continued)

The Surety shall pay reasonable attorney this bond.	's fees should suit be brought to enforce the provisions of
Dated January 13th, 2020	
Approved as to Form	HMS Construction, Inc.  Principal Corporation of Portion of Portio
	Michael C. High President  Printed Name of Person Signing for Principal Manual Printed Name of Person Signing for Person Signing for Printed Name of Person Signing for Person Signing
By Deputy City Attorney	Travelers Casualty and Surety Company of America Surety  Attorney-in-fact Michael R. Strahan
Approved:	21688 Gateway Center Drive  Local Address of Surety
By Styphus (amana Stephen Samara Principal Contract Specialist Public Works Contracts	<u>Diamond Bar, CA 91765</u> Local Address (City, State) of Surety
	858-538-8822 Local Telephone No. of Surety
	Premium \$ <u>4,256.00</u>
	Bond No. 107142952



Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company

#### **POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint MICHAEL R STRAHAN of San Diego

California , their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 3rd day of February, 2017.







State of Connecticut

City of Hartford ss.

By:

On this the **3rd** day of **February**, **2017**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed 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 hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021



Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 13th

day of January

2020







Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880. Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.

# **ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

validity of that document.			
State of California County of San Diego	)		
On <u>January 13th, 2020</u>	before me,(i	E.B. Strahan, Not	
personally appeared	Michael R.	Strahan	
who proved to me on the basis of subscribed to the within instrume his/her/their authorized capacity( person(s), or the entity upon behind	nt and acknowledge ies); and that by his/	d to me that he/she/t her/their signature(s)	they executed the same in
I certify under PENALTY OF PER paragraph is true and correct.	RJURY under the lav	vs of the State of Cal	lifornia that the foregoing
WITNESS my hand and official s		Seal)	E. B. STRAHAN  Notary Public - California  San Diego County  Commission # 2244484  My Comm. Expires Jun 25, 2022

# **ATTACHMENTS**

# **ATTACHMENT A**

## **SCOPE OF WORK**

### **SCOPE OF WORK**

- 1. **SCOPE OF WORK:** Convert an existing high voltage series circuit to the current City standard multiple circuits. The work will include trenching and installing new conduits, conductors, new streetlight poles, and fixtures.
  - **1.1.** The Work shall be performed in accordance with:
    - **1.1.1.** The Notice Inviting Bids and Plans numbered **40266-01-D** through **40266-09-D**, inclusive.
- **2. LOCATION OF WORK:** The location of the Work is as follows:

See Appendix E - Location Map

3. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **240 Working Days**.

## **ATTACHMENT B**

### **RESERVED**

# **ATTACHMENT C**

### **RESERVED**

# **ATTACHMENT D**

## **PREVAILING WAGE**

### PREVAILING WAGE

- 1. PREVAILING WAGE RATES: Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.
  - 1.1. Compliance with Prevailing Wage Requirements. Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.
    - **1.1.1.** Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <a href="http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm">http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm</a>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.
    - 1.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.
  - **1.2. Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 1861.

- 1.3. Payroll Records. Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776. Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.
  - **1.3.1.** Contractor and their subcontractors shall also furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- **1.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 1.5. Working Hours. Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on contractors and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections1810 through 1815.
- **1.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 1.7. Labor Code Section 1861 Certification. Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' 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."
- **1.8. Labor Compliance Program**. The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego's Prevailing Wage Unit at 858-627-3200.

- 1.9. Contractor and Subcontractor Registration Requirements. This project is subject to compliance monitoring and enforcement by the DIR. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5 It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.
  - **1.9.1.** A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.
  - **1.9.2.** By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.
- **1.10. Stop Order.** For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.
- 1.11. List of all Subcontractors. The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.

- **1.12. Exemptions for Small Projects.** There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:
  - **1.12.1.** Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1).
  - **1.12.2.** Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego, but will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).
  - **1.12.3.** List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 1.11 above. (Labor code section 1773.3).

### **ATTACHMENT E**

# **SUPPLEMENTARY SPECIAL PROVISIONS**

### SUPPLEMENTARY SPECIAL PROVISIONS

The following Supplementary Special Provisions (SSP) modifies the following documents:

- 1. The **2018 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
- 2. The **2018 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
  - a) General Provisions (A) for all Construction Contracts.

# SECTION 1 – GENERAL, TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS

- **1-2 TERMS AND DEFINITIONS.** To the "WHITEBOOK", items 43, 56, 69, and 102, DELETE in its entirety and SUBSTITUTE with the following:
  - 43. **Field Order** A Field Order is a written agreement by the Engineer to compensate you for Work items in accordance with 2-8, "EXTRA WORK" or 2-9, "CHANGED CONDITIONS". A Field Order does not change the Contract Price, Contract Time, or the scope intent of the Contract.
  - 56. **Notice of Completion (NOC)** A document recorded with the County of San Diego to signify that the Contract Work has been completed and accepted by the City.
  - 69. **Punchlist** A list of items of Work or corrections generated after a Walk-through that is conducted when you consider that the Work and Services are complete, and as verified by the Owner. The Punchlist may be completed in phases if defined in the Contract.
  - 102. **Walk-through** The procedure the City uses to evaluate the status of the Project or the phase of the Project and to generate a Punchlist prior to Acceptance.

To the "WHITEBOOK", item 54, "Normal Working Hours", ADD the following:

The **Normal Working Hours** are **8:30 AM** to **3:30 PM**.

To the "WHITEBOOK", ADD the following:

- 108. **Substantial Completion** When all Contract Work is deemed complete by the Contractor in writing, and as verified by the Owner. Substantial Completion may be completed in phases if defined in the Contract.
- 109. **Acceptance of Work** When all of the Contract work is deemed officially complete, including all Punchlist items, by the Owner.
- 110. **Occupancy** When the Owner deems a building is ready for use, the Owner will issue a certificate of Occupancy in writing.

### **SECTION 3 - CONTROL OF THE WORK**

- **SELF-PERFORMANCE.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:
  - 1. You shall perform, with your own organization, Contract Work amounting to at least 50% of the base Bid **AND** 50% of any alternates.
- **3-13.1 Completion.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:
  - 1. You shall submit a written assertion that the Work has been completed and is ready for Owner Acceptance. If, in the Engineer's judgment, the Work has been completed in accordance with the Contract Documents, the Engineer will set forth in writing the date the Work was completed. This will be the date that you are relieved from responsibility to protect and maintain the Work and to which liquidated damages will be computed.
- **3-13.1.1 Requirements Before Requesting a Walk-through.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

### 3-13.1.1 Requirements Before Requesting Substantial Completion.

- 1. The following items are required prior to requesting a Substantial Completion:
  - a) Remove temporary facilities from the Site.
  - b) Thoroughly cleaning the Site and removing all mark outs and construction staking.
  - c) Provide completed and signed Red-lines in accordance with 3-7.3 "Redlines and Record Documents".
  - d) Provide all material and equipment maintenance and operation instructions and/or manuals.
  - e) Provide all tools which are permanent parts of the equipment installed in the Project.
  - f) Provide and properly identify all keys for construction and all keys for permanent Work.
  - g) Provide all final Special Inspection reports required by the applicable building Code.
  - h) Provide all items specified to be supplied as extra stock. Wrap, seal, or place in a container all items as necessary to allow for storage by the City for future use. Verify the specified quantities.
  - i) Ensure that all specified EOCP and certified wage rate documentations covering the Contract Time have been submitted.
  - j) Provide the spare parts for the proposed irrigation system as specified in the Special Provisions.

- k) If the Work includes sewer and storm drain installations, the inspection shall include televising in accordance with 306-18, "VIDEO INSPECTION".
- I) If the Work includes a Plant Establishment Period, Work in accordance with 801-6, "MAINTENANCE AND PLANT ESTABLISHMENT" shall be completed prior to requesting Substantial Completion, unless approved otherwise by the Owner.
- m) Notify the Engineer to arrange a final inspection of permanent BMPs installed.

# **3-13.1.2 Walk-through and Punchlist Procedure.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. You shall notify the Engineer 15 Working Days in advance of date of anticipated Substantial Completion to allow time for Engineer to schedule a Walk-through. After you complete the requirements in 3-13.1.1, "Requirements Before Requesting Substantial Completion" and when you consider that the Work is Substantially Complete, you will notify the Engineer in writing that the Project is Substantially Complete. The Engineer will review your request and determine if the Project is ready for a Walk-through, by verifying whether you have completed all items as required by 3-13.1.1, "Requirements Before Requesting Substantial Completion". Within 7 Working Days, the City will either reject your request of a Walk-through in writing or schedule a Walk-through inspection. The Engineer shall facilitate the Walk-through.
- 2. The following documents shall be provided at the time of your Walk-through request: As-Built markup, Plans, specifications, technical data such as submittals and equipment manuals, draft final payment, warranties, material certifications, bonds, guarantees, maintenance service agreements, and maintenance and operating manuals.
- 3. Written warranties, except manufacturer's standard printed warranties, shall be on a letterhead addressed to you. Warranties shall be submitted in the format described in this section, modified as approved by the City, to suit the conditions pertaining to the warranty. Lack of submitting these items will delay start of Walk-through.
- 4. The Engineer will provide you with the Punchlist within 15 Working Days after the date of the Walk-through. The City shall not provide a preliminary Punchlist.
- 5. If the Engineer finds that the Project is not Substantially Complete as defined herein, the Engineer will terminate the Walk-through and notify you in writing.
- 6. If, at any time during the Engineer's evaluation of the corrective Work required by the Punchlist, the Engineer discovers that additional corrective Work is required, the Engineer may include that corrective Work in the Punchlist.
- 7. You shall remain solely responsible for the Project Site until the Project is completely operational, all Punchlist items have been corrected, and all operation and maintenance manuals have been accepted by the City.

- 8. The Engineer shall meet with you until all Punchlist items are corrected. You shall complete the Punchlist within 30 Working Days, and Working Days will continue to be counted until Acceptance of the Project.
- **Acceptance.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
  - 1. You shall provide the completed, signed, and stamped DS-563 to the Engineer prior to Acceptance.
  - 2. You shall deliver the final As-builts and final billing prior to Acceptance.
  - 3. You shall assemble and deliver to the Engineer a Final Summary Report and Affidavit of Disposal prior to Acceptance.
  - 4. Acceptance shall occur after all of the requirements contained in the Contract Documents have been fulfilled. If, in the Engineer's judgment, you have fully performed the Contract, the Engineer will recommend to the City Engineer that your performance of the Contract be accepted. You shall receive notification of Acceptance in writing from the Owner and counting of working days shall cease and Warranty begins.
  - 5. Retention can be released 35 Calendar Days after NOC. Submit your request for retention to the Resident Engineer and they will mail to you a "Release of Claims" form which shall be completed and returned before the retention will be released.
- **3-13.3 Warranty.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
  - 1. You shall warranty and repair all defective materials and workmanship for a period of 1 year. This call back warranty period shall start on the date the Work was accepted by the City unless the City has Beneficial Use or takes Occupancy of the project earlier (excluding water, sewer, and storm drain projects).
  - 2. You shall warranty the Work free from all latent defects for 10 years and patent defects for a period of 4 years.
  - 3. The warranty period for specific items covered under manufacturers' or suppliers' warranties shall commence on the date they are placed into service at the direction of the Engineer in writing.
  - 4. All express warranties from Subcontractors, manufacturers', or Suppliers', of any tier, for the materials furnished and Work performed shall be assigned, in writing, to the City, and shall be delivered to the Engineer prior to the Acceptance of your performance of the Contract.
  - 5. Replace or repair defective materials and workmanship in a manner satisfactory to the Engineer after notice to do so from the Engineer and within the time specified in the notice. If you fail to make such replacements or repairs within the time specified in the notice, the City may perform the replacement or repairs at your expense. If you fail to reimburse the City for the actual costs, your Surety shall be liable for the cost

6. Items that shall be warrantied free from defective workmanship and materials for a period longer than 1 year are as follows:

Specified Item	Minimum Warranty Period
Detectable Warning Tile Construction	3 Years of Manufacturer's Warranty
All Work Under SECTION 500 – PIPELINE REHABILITATION	3 Years
Fiber Optic Interconnect Cables	2 Years
Luminaires*	10 Years of Manufacturer's Warranty
LED Signal Modules	3 Years of Manufacturer's Warranty
Field Devices Associated with 700-6.3, "Adaptive Control Note"	See 700-6.3.9, "Warranty"

<sup>\*</sup> Provide documentation verifying that the induction luminaire models being offered for the Project are covered by the 10 year warranty.

- 7. You shall provide the City and property owner a copy of the manufacturer's warranty for private sewer pumps, including the alarm panel and all other accessories.
  - a) You shall involve the manufacturer in the installation and startup as needed to secure any extended warranty required.
  - b) Nothing in here is intended to limit any manufacturer's warranty which provides the City with greater warranty rights than set forth in this section or the Contract Documents.
  - c) The warranty shall include all components. The form of the warranty shall be approved by the Engineer in accordance with 3-13.3.2, "Warranty Format Requirements".
- 8. If, during the warranty period, any item of the Work is found to be Defective Work, you shall correct it promptly after receipt of written notice from the City to do so. The warranty period shall be extended with respect to portions of the Work corrected as part of the warranty requirements.

#### **3-15.3 Coordination.** To the "WHITEBOOK", ADD the following:

- Other adjacent City projects are scheduled for construction for the same time period in the vicinity of West Point Loma Blvd and Adrian Street. See Appendix F - Adjacent Projects Map for the approximate location. Coordinate the Work with the adjacent projects as listed below:
  - a) Pacific Beach Pipeline South (W), Roberto Vejar-Parra, phone number: (619) 533-5402.

#### **SECTION 4 - CONTROL OF MATERIALS**

#### **4-3.6 Preapproved Materials.** To the "WHITEBOOK", ADD the following:

3. You shall submit in writing a list of all products to be incorporated in the Work that are on the AML.

#### **4-6 TRADE NAMES.** To the "WHITEBOOK", ADD the following:

11. You shall submit your list of proposed substitutions for an "equal" item **no**later than 5 Working Days after the determination of the Apparent Low
Bidder and on the City's Product Submittal Form available at:

http://www.sandiego.gov/publicworks/edocref/index.shtml

#### **SECTION 5 - LEGAL RELATIONS AND RESPONSIBILITIES**

**5-4 INSURANCE.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

#### 5-4 INSURANCE.

1. The insurance provisions herein shall not be construed to limit your indemnity obligations contained in the Contract.

#### 5-4.1 Policies and Procedures.

- You shall procure the insurance described below, at its sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
- 2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
- 3. You shall maintain this insurance for the duration of this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this Contract.
- 4. The payment for insurance shall be included in the Contract Price as bid by you. Except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any Work under this Contract until you have provided and the City has approved all required insurance.
- 5. Policies of insurance shall provide that the City is entitled to 30 Days (10 Days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage or to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

#### 5-4.2 Types of Insurance.

#### 5-4.2.1 Commercial General Liability Insurance.

- 1. Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.
- 2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).
- 3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
- 4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

General Annual Aggregate Limit	Limits of Liability
Other than Products/Completed Operations	\$2,000,000
Products/Completed Operations Aggregate Limit	\$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

#### 5-4.2.2 Commercial Automobile Liability Insurance.

- 1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
- 2. All costs of defense shall be outside the limits of the policy.
- **S-4.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract as described herein shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.
- **5-4.3.1 Non-Admitted Carriers.** The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

- **5-4.4 Evidence of Insurance.** Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein, and furnish renewal documentation prior to expiration of this insurance. Each required document shall be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.
- 5-4.5 Policy Endorsements.
- 5-4.5.1 Commercial General Liability Insurance.
- 5-4.5.1.1 Additional Insured.
  - 1. You shall provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
  - 2. To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
  - 3. The additional insured coverage for projects for which the Engineer's Estimate is \$1,000,000 or more shall include liability arising out of:
    - a) Ongoing operations performed by you or on your behalf,
    - b) your products,
    - c) your Work, e.g., your completed operations performed by you or on your behalf, or
    - d) premises owned, leased, controlled, or used by you.
  - 4. The additional insured coverage for projects for which the Engineer's Estimate is less than \$1,000,000 shall include liability arising out of:
    - a) Ongoing operations performed by you or on your behalf,
    - b) your products, or
    - c) premises owned, leased, controlled, or used by you.
- 5-4.5.1.2 Primary and Non-Contributory Coverage. The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.
- **5-4.5.1.3 Project General Aggregate Limit.** The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project

General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.

#### 5-4.5.2 Commercial Automobile Liability Insurance.

- **5-4.5.2.1 Additional Insured.** Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.
- **5-4.6 Deductibles and Self-Insured Retentions.** You shall pay for all deductibles and self-insured retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.
- **S-4.7 Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer but not required by this Contract.
- **Notice of Changes to Insurance.** You shall notify the City 30 Days prior to any material change to the policies of insurance provided under this Contract.
- **5-4.9 Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies e.g., all endorsements.

#### 5-4.11 Workers' Compensation Insurance and Employers Liability Insurance.

- 1. In accordance with the provisions of §3700 of the California Labor Code, you shall provide at your expense Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with the requirements of this section.
- 2. Limits for this insurance shall be not less than the following:

Workers' Compensation	Statutory Employers Liability
Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 each employee
Bodily Injury by Disease	\$1,000,000 policy limit

3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which requires 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 you shall comply

with such provisions before commencing the Work as required by §1861 of the California Labor Code.

- **5-4.11.1 Waiver of Subrogation.** The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.
- **5-10.2.1 Public Notice by Contractor.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:
  - 3. Furnish and distribute public notices in the form of door hangers using the City's format to all occupants and/or property owners along streets:
    - a) Where Work is to be performed at least Working 5 Working Days before starting construction or survey activities or impacting the community as approved by the Resident Engineer.
    - b) Within 5 Working Days of the completion of your construction activities where Work was performed, you shall distribute public notices in the form of door hangers, which outlines the anticipated dates of Asphalt Resurfacing or Slurry Seal.
    - c) 72 hours in advance of the scheduled resurfacing.
- **5-13 ELECTRONIC COMMUNICATION.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
  - 1. Virtual Project Manager shall be used on this Contract.
  - 2. You shall post all communications addressed to the Engineer concerning construction including RFIs, submittals, daily logs including the Weekly Statement of Working Days (WSWD), Storm Water, and transmittals to the Virtual Project Manager (VPM) website established for the Projects. This shall not supersede any Federal requirements.
  - 3. Maintain a list of scheduled activities including planned and actual execution dates for all major construction activities and milestones defined in the approved Schedule.
  - 4. Review and act on all communications addressed to you in the VPM project website.
  - 5. A user's guide to the VPM system is available on the City's website and shall be provided to you at the Pre-construction Meeting. Refer to the VPM training videos and forms at the location below:
    - https://www.sandiego.gov/publicworks/edocref
  - 6. Submit the Sensitive Information Authorization Acknowledgement Form and VPM User Agreement located in the VPM user's guide at the Pre-construction Meeting.

- **5-15.1 General.** To the "WHITEBOOK", item 10, DELETE in its entirety and SUBSTITUTE with the following:
  - 10. You shall ensure that construction staff have the required Hazardous Waste Operations and Emergency Response (HAZWOPER) certification for construction activities that have encountered flammable liquids or other hazardous substances. Construction staff shall include: City Engineers, City Laboratory Technicians, and City staff that perform onsite inspections.
    - a) If your Work encounters flammable liquids or other hazardous substances, you shall be responsible for scheduling training for all construction staff to attend and for submitting verification to the Engineer that construction staff have the required HAZWOPER certification prior to continuing that Work in that area. You shall maintain the HAZWOPER certifications annually until the construction activities triggering the requirement is complete, as approved by the Resident Engineer.

#### SECTION 6 - PROSECUTION AND PROGRESS OF THE WORK

- **6-1.1 Construction Schedule.** To the "WHITEBOOK", item 1, subsection "s", DELETE in its entirety and SUBSTITUTE with the following:
  - s) Submit an updated cash flow forecast with every pay request (for each Project ID or WBS number provided in the Contract) showing periodic and cumulative construction billing amounts for the duration of the Contract Time. If there has been any Extra Work since the last update, include only the approved amounts.
    - Refer to the Sample City Invoice materials in Appendix D Sample City Invoice with Cash Flow Forecast and use the format shown.
    - ii. See also the "Cash Flow Forecast Example" at the location below: https://www.sandiego.gov/publicworks/edocref
- **6-1.5.2 Excusable Non-Compensable Delays.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
- 6-1.5.2 Excusable Non-Compensable and Concurrent Delays.
  - 1. The City shall only issue an extension of time for Excusable Delays that meet the requirements of 6-4.2, "Extensions of Time" for the following circumstances:
    - a) Delays resulting from Force Majeure.
    - b) Delays caused by weather.
    - c) Delays caused by changes to County, State, or Federal law.
  - 2. When a non-excusable delay is concurrent with an Excusable Delay, you shall not be entitled to an extension of Contract Time for the period the non-excusable delay is concurrent with the Excusable Delay.

- 3. When an Excusable Non-Compensable Delay is concurrent with an Excusable Compensable Delay, you shall be entitled to an extension of Contract Time, but shall not be entitled to compensation for the period the Excusable Non-Compensable Delay is concurrent with the Excusable Compensable Delay.
- **6-4.2 Extensions of Time.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
  - 1. The Contract Time shall not be modified except by Change Order.
  - 2. You shall notify the City in writing within **1 Working Day** after the occurrence and discovery of an event that impacts the Project Schedule.
    - a) If you believe this event requires a Change Order, you shall submit a written Change Order request with a report to the City that explains the request for Change Order within 5 Working Days. The Change Order request must include supporting data, a general description of the discovery, the basis for extension, and the estimated length of extension. The City may grant an extension of time, in writing, for the Change Order request if you require more time to gather and analyze data.
  - 3. The Engineer shall not grant an extension of Contract Time in accordance with 6-1.5, "Excusable Delays" unless you demonstrate, through an analysis of the critical path, the following:
    - a) The event causing the delay impacted the activities along the Project's critical path.
    - b) The increases in the time to perform all or part of the Project beyond the Contract Time arose from unforeseeable causes beyond your control and without your fault or negligence and that all project float has been used.
  - 4. Any modifications to the Contract Time will be incorporated into the weekly document that the Engineer issues that stipulates the Contract Time. If you do not agree with this document, submit to the Engineer for review a written protest supporting your objections to the document within **30 Calendar Days** after receipt of the statement. Your failure to file a timely protest shall constitute your acceptance of the Engineer's weekly document.
    - a) Your protest will be considered a claim for time extension and shall be subject to 2-10.1, "Claims".
- **6-4.4 Written Notice and Report.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
  - 1. Your failure to notify the Resident Engineer within **1 Working Day** OR provide a Change Order request within **5 Working Days** after the event, in accordance with 6-4.2, "Extensions of Time", will be considered grounds for refusal by the City to consider such request if your failure to notify prejudices the City in responding to the event.

#### ADD:

#### 6-6.1.1 Environmental Document.

- 1. The City of San Diego has prepared a **Notice of Exemption** for **Loma Palisades Street Light Series Circuit Conversion** (**Loma Palisades SL Series Circuit Conv**) **Project No. B-16118.02.06**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Appendix A**.
- 2. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.

#### **SECTION 7 - MEASUREMENT AND PAYMENT**

- **7-3.9 Field Orders.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
  - 1. If the cumulative total of Field Order items of Work does not exceed the "Field Orders" Bid Item, the City shall pay those Field Orders as shown below:

TABLE 7-3.9
FIELD ORDER LIMITS

Contract Price	Maximum Field Order Work Amount
Less than \$100,001	\$2,500
\$100,001 to \$1,000,000	\$5,000
\$1,000,001 to \$5,000,000	\$10,000
\$5,000,001 to \$15,000,000	\$20,000
\$15,000,001 to \$30,000,000	\$40,000
Greater than \$30,000,000	\$50,000

- 2. Field Order items of Work for contracts greater than \$15,000,000 will require additional approvals from the City prior to its approval by the Resident Engineer.
- 3. The City will issue a Field Order only after the City's acceptance of the cost of the field order amount.
- 4. Field Orders shall not be used to add scope or to include extensions of time related to changes in work.
- 5. If in the event there is a change related to the critical path on the project which necessitates an extension of time and the change amount is within the Field Order limits shown on Table 7-3.9, then a Field Order can be issued to compensate you for the approved costs. Any extensions of time associated with the change shall be included in a subsequent Change Order and no

- additional compensation shall be granted as part of the change order for the extension of time.
- 6. The unused portions of Field Orders Bid item shall revert to the City upon Acceptance.

#### **SECTION 302 - ROADWAY SURFACING**

- **302-4.5 Scheduling, Public Convenience and Traffic Control.** To the "GREENBOOK", paragraphs (1) and (2), DELETE in its entirety and SUBSTITUTE with the following:
  - 1. In addition to the requirements of Part 6, you shall comply with the following:
    - a) At least 5 Working Days prior to commencing the Work, you shall submit your proposed Schedule to the Engineer for approval.
    - b) Based upon the approved schedule, you shall notify residents and businesses of the Work and post temporary "No Parking" signs 72 hours in advance.
    - c) Requests for changes in the approved Schedule shall be submitted to the Engineer for approval at least 3 Working Days before the street is scheduled to be sealed.

#### **SECTION 402 - UTILITIES**

- **402-6 COOPERATION.** To the "GREENBOOK", ADD the following:
  - 1. Notify SDG&E at least **10 Working Days** prior to excavation near SDG&E utilities.

## SECTION 601 - TEMPORARY TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK ZONES

- **Traffic Control for Resurfacing and Slurry Sealing.** To the "WHITEBOOK", item 3, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:
  - d) Place "NO PARKING TOW-AWAY ZONE" signs 72 hours in advance of the scheduled slurry sealing. Reschedule street block segments which are not completed by the last posted Working Day. If a Work delay of 48 hours or more occurs from the originally scheduled Work date, remove the "NO PARKING TOW-AWAY ZONE" signs for a minimum of 24 hours, then reset and re-post for the appropriate Work date.
- **General.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:
  - 3. Temporary "No Parking" and "No Stopping" signs shall be installed 72 hours before enforcement. Temporary "No Parking" and "No Stopping" signs shall be installed and removed as specified in the Special Provisions. Signs shall indicate specific days, dates, and times of restrictions. If violations occur, call Police Dispatch 619-531-2000 to enforce the Tow-Away notice.

#### **Channelizing Devices.** To the "WHITEBOOK", item 4, Barricades, ADD the following:

h) You shall place "OPEN TRENCH" signs (C27(CA)) on Type 3 Barricade within the construction Work zone, ahead of any Work areas with open trenches that are greater than 3 inches in depth, in accordance with California MUTCD SECTION 6F.103 (CA). The barricades shall be placed in a continuous manner and shall prevent pedestrian, vehicular, and biker access to the open trench area.

#### **SECTION 701 - CONSTRUCTION**

#### **701-2 PAYMENT.** To the "WHITEBOOK", ADD the following:

- 6. The payment for all components and work to furnish and install a concrete pole and the luminaire mast arm, shall be included in the Bid item for "Direct Burial Concrete Street Light Pole with Mast Arm"
- 7. The payment for all components and work to furnish and install a luminaire, an adaptive control, wiring, and grounding shall be included in the following Bid items:
  - a) "Type Y-MID LED Luminaire with Adoptive Control"
  - b) "Type Y-INT LED Luminaire with Adoptive Control"
- 8. The payment for all components and work to furnish and install pull boxes and lids shall be included in the Bid item for "SDG&E 3309 Handhole"
- 9. The payment for work and material of trenching, furnishing, and installing electrical conduit and wire into existing pull box shall be included in the Bid item for "Install Conduit into Existing Pull Box"
- 10. The payment for all components and work to furnish and install the 3 inch electrical service conduit to SDG&E service connections and wires shall be included in the Bid item for "3 inch PVC Conduit Per SDG&E Standards"

#### **SECTION 1001 - CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)**

#### **1001-1 GENERAL.** To the "WHITEBOOK", ADD the following:

7. Based on a preliminary assessment by the City, this Contract is subject to **WPCP**.

# SUPPLEMENTARY SPECIAL PROVISIONS APPENDICES

#### **APPENDIX A**

#### **NOTICE OF EXEMPTION**

#### **NOTICE OF EXEMPTION**

(Check one or both)			
TO: X Recorder/Co		FROM:	City of San Diego
P.O. Box 175			Public Works Department
	Hwy, Room 260		525 B Street, Suite 750, MS 908A
San Diego, C	A 92101-2400		San Diego, CA 92101
Office of Plan	nning and Research		
	Street, Room 121		
Sacramento,			
Project Name: Loma Palisad	_	Project No	<b>э.:</b> B-16118.02.06
Circuit Conve	ersion		
street lighting to low voltage circuits, pull boxes, poles, for	purpose of the Project: parallel circuit system. T undations, light fixtures, a 8 inches, and although ex	The project will co his involves install and other appurte	onvert existing high voltage series circu ation of new electrical conduits and enances. Trenching for new circuit foundation will be up to five feet deep
Name of Public Agency App	proving Project: City of	San Diego	
Name of Person or Agency	Carrying Out Project:	Juan Baligad, Sen	ior Planner
,	,	City of San Diego	
		Phone: 691-533-5	
		525 B St, San Die	go, CA 92101
Exempt Status: (CHECK ONE	)		
( ) Ministerial (Sec. 2108			
	(Sec. 21080(b)(3); 15269	(a));	
	Sec. 21080(b)( 4); 15269 (l		
(X) Categorical Exemptio	n: Sections 15301 [Existing	ng Facilities], 1530	2 [Replacement or Reconstruction]

Reasons why project is exempt: The City of San Diego conducted an environmental review which determined that the project meets the categorical exemption criteria set forth in CEQA State Guidelines, Section 15301, Replacement or Reconstruction, which allows for repair, maintenance, and minor alteration of existing public facilities; in addition to Section 15302, Replacement or Reconstruction, which allows for replacement or reconstruction of existing facilities where the new structure will be located on the same site and have substantially the same purpose and capacity; and where the exceptions listed in Section 15300.2 would not apply. A CHRIS search was completed and monitoring was performed in the vicinity of the project during recent emergency Public Utilities work; however, neither study revealed significant archaeological sites in the project vicinity, and therefore, the project will not impact archaeological resources.

Lead Agency Contact Person: Juan Baligad

**Statutory Exemption** 

Telephone: (619) 533-5473

If filed by applicant:

1. Attach certified document of exemption finding.

2. Has a notice of exemption been filed by the public agency approving the project? ( ) Yes ( ) No

It is hereby certified that the City of San Diego has determined the above activity to be exempt from CEQA

Carrie Purcell, Assistant Deputy Director

Date

Check One:

(X) Signed By Lead Agency

( ) Signed by Applicant

Date Received for Filing with County Clerk or OPR:

#### **APPENDIX B**

#### FIRE HYDRANT METER PROGRAM

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT	PAGE 1OF 10	EFFECTIVE DATE
FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE TOP TO	October 15, 2002
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

#### 1. **PURPOSE**

1.1 To establish a Departmental policy and procedure for issuance, proper usage and charges for fire hydrant meters.

#### 2. <u>AUTHORITY</u>

- 2.1 All authorities and references shall be current versions and revisions.
- 2.2 San Diego Municipal Code (NC) Chapter VI, Article 7, Sections 67.14 and 67.15
- 2.3 Code of Federal Regulations, Safe Drinking Water Act of 1986
- 2.4 California Code of Regulations, Titles 17 and 22
- 2.5 California State Penal Code, Section 498B.0
- 2.6 State of California Water Code, Section 110, 500-6, and 520-23
- 2.7 Water Department Director

#### Reference

- 2.8 State of California Guidance Manual for Cross Connection Programs
- 2.9 American Water Works Association Manual M-14, Recommended Practice for Backflow Prevention
- 2.10 American Water Works Association Standards for Water Meters
- 2.11 U.S.C. Foundation for Cross Connection Control and Hydraulic Research Manual

#### 3. **DEFINITIONS**

3.1 **Fire Hydrant Meter:** A portable water meter which is connected to a fire hydrant for the purpose of temporary use. (These meters are sometimes referred to as Construction Meters.)

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT		EFFECTIVE DATE
	<b>PAGE 2OF</b> 10	
FIRE HYDRANT METER PROGRAM		October 15, 2002
(FORMERLY: CONSTRUCTION METER		
PROGRAM)		
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

- 3.2 **Temporary Water Use:** Water provided to the customer for no longer than twelve (12) months.
- 3.3 **Backflow Preventor:** A Reduced Pressure Principal Assembly connected to the outlet side of a Fire Hydrant Meter.

#### 4. **POLICY**

- 4.1 The Water Department shall collect a deposit from every customer requiring a fire hydrant meter and appurtenances prior to providing the meter and appurtenances (see Section 7.1 regarding the Fees and Deposit Schedule). The deposit is refundable upon the termination of use and return of equipment and appurtenances in good working condition.
- 4.2 Fire hydrant meters will have a 2 ½" swivel connection between the meter and fire hydrant. The meter shall not be connected to the 4" port on the hydrant. All Fire Hydrant Meters issued shall have a Reduced Pressure Principle Assembly (RP) as part of the installation. Spanner wrenches are the only tool allowed to turn on water at the fire hydrant.
- 4.3 The use of private hydrant meters on City hydrants is prohibited, with exceptions as noted below. All private fire hydrant meters are to be phased out of the City of San Diego. All customers who wish to continue to use their own fire hydrant meters must adhere to the following conditions:
  - a. Meters shall meet all City specifications and American Water Works Association (AWWA) standards.
  - b. Customers currently using private fire hydrant meters in the City of San Diego water system will be allowed to continue using the meter under the following conditions:
    - 1. The customer must submit a current certificate of accuracy and calibration results for private meters and private backflows annually to the City of San Diego, Water Department, Meter Shop.

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT		EFFECTIVE DATE
	<b>PAGE 3OF</b> 10	
FIRE HYDRANT METER PROGRAM		October 15, 2002
(FORMERLY: CONSTRUCTION METER		
PROGRAM)		
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

- 2. The meter must be properly identifiable with a clearly labeled serial number on the body of the fire hydrant meter. The serial number shall be plainly stamped on the register lid and the main casing. Serial numbers shall be visible from the top of the meter casing and the numbers shall be stamped on the top of the inlet casing flange.
- 3. All meters shall be locked to the fire hydrant by the Water Department, Meter Section (see Section 4.7).
- 4. All meters shall be read by the Water Department, Meter Section (see Section 4.7).
- 5. All meters shall be relocated by the Water Department, Meter Section (see Section 4.7).
- 6. These meters shall be tested on the anniversary of the original test date and proof of testing will be submitted to the Water Department, Meter Shop, on a yearly basis. If not tested, the meter will not be allowed for use in the City of San Diego.
- 7. All private fire hydrant meters shall have backflow devices attached when installed.
- 8. The customer must maintain and repair their own private meters and private backflows.
- 9. The customer must provide current test and calibration results to the Water Department, Meter Shop after any repairs.
- 10. When private meters are damaged beyond repair, these private meters will be replaced by City owned fire hydrant meters.

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT		EFFECTIVE DATE
	<b>PAGE 4OF</b> 10	
FIRE HYDRANT METER PROGRAM		October 15, 2002
(FORMERLY: CONSTRUCTION METER		
PROGRAM)		
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

- 11. When a private meter malfunctions, the customer will be notified and the meter will be removed by the City and returned to the customer for repairs. Testing and calibration results shall be given to the City prior to any reinstallation.
- 12. The register shall be hermetically sealed straight reading and shall be readable from the inlet side. Registration shall be in hundred cubic feet.
- 13. The outlet shall have a 2 ½ "National Standards Tested (NST) fire hydrant male coupling.
- 14. Private fire hydrant meters shall not be transferable from one contracting company to another (i.e. if a company goes out of business or is bought out by another company).
- 4.4 All fire hydrant meters and appurtenances shall be installed, relocated and removed by the City of San Diego, Water Department. All City owned fire hydrant meters and appurtenances shall be maintained by the City of San Diego, Water Department, Meter Services.
- 4.5 If any fire hydrant meter is used in violation of this Department Instruction, the violation will be reported to the Code Compliance Section for investigation and appropriate action. Any customer using a fire hydrant meter in violation of the requirements set forth above is subject to fines or penalties pursuant to the Municipal Code, Section 67.15 and Section 67.37.

#### 4.6 Conditions and Processes for Issuance of a Fire Hydrant Meter

#### Process for Issuance

- a. Fire hydrant meters shall only be used for the following purposes:
  - 1. Temporary irrigation purposes not to exceed one year.

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT		EFFECTIVE DATE
	<b>PAGE 5OF</b> 10	
FIRE HYDRANT METER PROGRAM		October 15, 2002
(FORMERLY: CONSTRUCTION METER		
PROGRAM)		
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

- 2. Construction and maintenance related activities (see Tab 2).
- b. No customer inside or outside the boundaries of the City of San Diego Water Department shall resell any portion of the water delivered through a fire hydrant by the City of San Diego Water Department.
- c. The City of San Diego allows for the issuance of a temporary fire hydrant meter for a period not to exceed 12 months (365 days). An extension can only be granted in writing from the Water Department Director for up to 90 additional days. A written request for an extension by the consumer must be submitted at least 30 days prior to the 12 month period ending. No extension shall be granted to any customer with a delinquent account with the Water Department. No further extensions shall be granted.
- d. Any customer requesting the issuance of a fire hydrant meter shall file an application with the Meter Section. The customer must complete a "Fire Hydrant Meter Application" (Tab 1) which includes the name of the company, the party responsible for payment, Social Security number and/or California ID, requested location of the meter (a detailed map signifying an exact location), local contact person, local phone number, a contractor's license (or a business license), description of specific water use, duration of use at the site and full name and address of the person responsible for payment.
- e. At the time of the application the customer will pay their fees according to the schedule set forth in the Rate Book of Fees and Charges, located in the City Clerk's Office. All fees must be paid by check, money order or cashiers check, made payable to the City Treasurer. Cash will not be accepted.
- f. No fire hydrant meters shall be furnished or relocated for any customer with a delinquent account with the Water Department.
- g. After the fees have been paid and an account has been created, the

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT		EFFECTIVE DATE
	<b>PAGE</b> 6 <b>OF</b> 10	
FIRE HYDRANT METER PROGRAM		October 15, 2002
(FORMERLY: CONSTRUCTION METER		
PROGRAM)		
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

meter shall be installed within 48 hours (by the second business day). For an additional fee, at overtime rates, meters can be installed within 24 hours (within one business day).

#### 4.7 Relocation of Existing Fire Hydrant Meters

- a. The customer shall call the Fire Hydrant Meter Hotline (herein referred to as "Hotline"), a minimum of 24 hours in advance, to request the relocation of a meter. A fee will be charged to the existing account, which must be current before a work order is generated for the meter's relocation.
- b. The customer will supply in writing the address where the meter is to be relocated (map page, cross street, etc). The customer must update the original Fire Hydrant Meter Application with any changes as it applies to the new location.
- c. Fire hydrant meters shall be read on a monthly basis. While fire hydrant meters and backflow devices are in service, commodity, base fee and damage charges, if applicable, will be billed to the customer on a monthly basis. If the account becomes delinquent, the meter will be removed.

#### 4.8 **Disconnection of Fire Hydrant Meter**

- a. After ten (10) months a "Notice of Discontinuation of Service" (Tab 3) will be issued to the site and the address of record to notify the customer of the date of discontinuance of service. An extension can only be granted in writing from the Water Department Director for up to 90 additional days (as stated in Section 4.6C) and a copy of the extension shall be forwarded to the Meter Shop Supervisor. If an extension has not been approved, the meter will be removed after twelve (12) months of use.
- b. Upon completion of the project the customer will notify the Meter Services office via the Hotline to request the removal of the fire hydrant meter and appurtenances. A work order will be generated

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT		EFFECTIVE DATE
	<b>PAGE 7OF</b> 10	
FIRE HYDRANT METER PROGRAM		October 15, 2002
(FORMERLY: CONSTRUCTION METER		·
PROGRAM)		
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

for removal of the meter.

- c. Meter Section staff will remove the meter and backflow prevention assembly and return it to the Meter Shop. Once returned to the Meter Shop the meter and backflow will be tested for accuracy and functionality.
- d. Meter Section Staff will contact and notify Customer Services of the final read and any charges resulting from damages to the meter and backflow or its appurtenance. These charges will be added on the customer's final bill and will be sent to the address of record. Any customer who has an outstanding balance will not receive additional meters.
- e. Outstanding balances due may be deducted from deposits and any balances refunded to the customer. Any outstanding balances will be turned over to the City Treasurer for collection. Outstanding balances may also be transferred to any other existing accounts.

#### 5. **EXCEPTIONS**

Any request for exceptions to this policy shall be presented, in writing, to the Customer Support Deputy Director, or his/her designee for consideration.

#### 6. **MOBILE METER**

- 6.1 Mobile meters will be allowed on a case by case basis. All mobile meters will be protected by an approved backflow assembly and the minimum requirement will be a Reduced Pressure Principal Assembly. The two types of Mobile Meters are vehicle mounted and floating meters. Each style of meters has separate guidelines that shall be followed for the customer to retain service and are described below:
  - a) **Vehicle Mounted Meters**: Customer applies for and receives a City owned Fire Hydrant Meter from the Meter Shop. The customer mounts the meter on the vehicle and brings it to the Meter Shop for

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT		EFFECTIVE DATE
	<b>PAGE 8OF</b> 10	
FIRE HYDRANT METER PROGRAM		October 15, 2002
(FORMERLY: CONSTRUCTION METER		
PROGRAM)		
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

inspection. After installation is approved by the Meter Shop the vehicle and meter shall be brought to the Meter Shop on a monthly basis for meter reading and on a quarterly basis for testing of the backflow assembly. Meters mounted at the owner's expense shall have the one year contract expiration waived and shall have meter or backflow changed if either fails.

- b) Floating Meters: Floating Meters are meters that are not mounted to a vehicle. (Note: All floating meters shall have an approved backflow assembly attached.) The customer shall submit an application and a letter explaining the need for a floating meter to the Meter Shop. The Fire Hydrant Meter Administrator, after a thorough review of the needs of the customer, (i.e. number of jobsites per day, City contract work, lack of mounting area on work vehicle, etc.), may issue a floating meter. At the time of issue, it will be necessary for the customer to complete and sign the "Floating Fire Hydrant Meter Agreement" which states the following:
  - 1) The meter will be brought to the Meter Shop at 2797 Caminito Chollas, San Diego on the third week of each month for the monthly read by Meter Shop personnel.
  - 2) Every other month the meter will be read and the backflow will be tested. This date will be determined by the start date of the agreement.

If any of the conditions stated above are not met the Meter Shop has the right to cancel the contract for floating meter use and close the account associated with the meter. The Meter Shop will also exercise the right to refuse the issuance of another floating meter to the company in question.

Any Fire Hydrant Meter using reclaimed water shall not be allowed use again with any potable water supply. The customer shall incur the cost of replacing the meter and backflow device in this instance.

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT	<b>PAGE</b> 9 <b>OF</b> 10	EFFECTIVE DATE
FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)		October 15, 2002
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

#### 7. **FEE AND DEPOSIT SCHEDULES**

7.1 **Fees and Deposit Schedules:** The fees and deposits, as listed in the Rate Book of Fees and Charges, on file with the Office of the City Clerk, are based on actual reimbursement of costs of services performed, equipment and materials. Theses deposits and fees will be amended, as needed, based on actual costs. Deposits, will be refunded at the end of the use of the fire hydrant meter, upon return of equipment in good working condition and all outstanding balances on account are paid. Deposits can also be used to cover outstanding balances.

All fees for equipment, installation, testing, relocation and other costs related to this program are subject to change without prior notification. The Mayor and Council will be notified of any future changes.

#### 8. <u>UNAUTHORIZED USE OF WATER FROM A HYDRANT</u>

- 8.1 Use of water from any fire hydrant without a properly issued and installed fire hydrant meter is theft of City property. Customers who use water for unauthorized purposes or without a City of San Diego issued meter will be prosecuted.
- 8.2 If any unauthorized connection, disconnection or relocation of a fire hydrant meter, or other connection device is made by anyone other than authorized Water Department personnel, the person making the connection will be prosecuted for a violation of San Diego Municipal Code, Section 67.15. In the case of a second offense, the customer's fire hydrant meter shall be confiscated and/or the deposit will be forfeited.
- 8.3 Unauthorized water use shall be billed to the responsible party. Water use charges shall be based on meter readings, or estimates when meter readings are not available.
- 8.4 In case of unauthorized water use, the customer shall be billed for all applicable charges as if proper authorization for the water use had been obtained, including but not limited to bi-monthly service charges, installation charges and removal charges.

CITY OF SAN DIEGO CALIFORNIA	NUMBER	DEPARTMENT
DEPARTMENT INSTRUCTIONS	<b>DI</b> 55.27	Water Department
SUBJECT  FIRE HYDRANT METER PROGRAM  (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 10 <b>OF</b> 10	October 15, 2002
	SUPERSEDES	DATED
	<b>DI</b> 55.27	April 21, 2000

8.5 If damage occurs to Water Department property (i.e. fire hydrant meter, backflow, various appurtenances), the cost of repairs or replacements will be charged to the customer of record (applicant).

#### Water Department Director

Tabs: 1. Fire Hydrant Meter Application

2. Construction & Maintenance Related Activities With No Return

To Sewer

3. Notice of Discontinuation of Service

#### **APPENDIX**

Administering Division: Customer Support Division

Subject Index: Construction Meters

Fire Hydrant

Fire Hydrant Meter Program

Meters, Floating or Vehicle Mounted

Mobile Meter

Program, Fire Hydrant Meter

**Distribution:** DI Manual Holders



**Meter Information** 

### Application for Fire (EXHIBIT A) **Hydrant Meter**

**Application Date** 

(For Office Use Only)

NS REQ	FAC#	
DATE	BY	

Requested Install Date:

NS REQ	FAC#	
DATE	ВҮ	
	<u> </u>	

METER SHOP (619) 527-7449

							- Immurum							
Fire	Hydrant Location: (Att	ach Dei	ailed Map//Thoma	as Bros. N	1ap Locati	on or Cor	structio	on drawing.) <u>Zip:</u>			<u>T.B.</u>		G.B. (CITY USE)	
Spe	cific Use of Water:												<u></u>	
Any	Return to Sewer or Sto	orm Dra	in, If so , explain:	P										
Esti	mated Duration of Met	er Use:									heck B	ox if Recla	aimed Water	
Com	pany Information													
Cor	mpany Name:							,			-			
Ma	iling Address:			***************************************					4.0		-			
City	/:			State	:		Zip:			Phone	: (	)	1	
*Bı	ısiness license#	·		.L		*Coi	ntract	or licens						
A C	opy of the Contra	ctor's	license OR Bu	usiness	License	is real	ired a	t the tim	e of n	neter i	SSUA	nce		
Na	me and Title of	f Billi								Phone		)	- 2	
-	e Contact Name		l Title:							Phone	: (	)		
Res	sponsible Party	Nan	ne:							Title:				
Cal	ID#									Phone	: (	)		
Sigr	nature:						ate:					44	4.	
Guara	antees Payment of all Cha	arges Res	ulting from the use o	of this Met	er. <u>Insures</u>	that emplo	yees of t	this Organizat	tion unde	erstand th	ne prope	er use of Fir	re Hydrant Meter	
						× 43.								
Fir	e Hydrant M	eter	Removal I	Requ	est			D	LD					
					***************************************	ř		Requested	a Remo	oval Da	te: 			
Prov	ide Current Meter Loca	ition if I	Different from Abo	ve:				,					r I	
Sign	ature:						Title:					Date:		
Pho	ne: <b>(</b> )					Pager	(	)					8 A18	
												<b></b>		
	City Meter		Private Mete	er					*************					
Cont	ract Acct #:	e	1,		Deposit	t Amoun	t: \$	936.0	O Fee	es Amo	unt: Ş	62.0	00	
Mete	Meter Serial #				Meter Size: 05					Meter Make and Style: 6-7				
Back	flow#				The second secon					Backflow Make and Style:				
Nam	e:				Signatur	e:				,	Dat		-14)	

#### WATER USES WITHOUT ANTICIPATED CHARGES FOR RETURN TO SEWER

Auto Detailing

Backfilling

Combination Cleaners (Vactors)

Compaction

Concrete Cutters

**Construction Trailers** 

**Cross Connection Testing** 

**Dust Control** 

Flushing Water Mains

Hydro Blasting

Hydro Seeing

Irrigation (for establishing irrigation only; not continuing irrigation)

Mixing Concrete

Mobile Car Washing

Special Events

Street Sweeping

Water Tanks

Water Trucks

Window Washing

#### Note:

1. If there is any return to sewer or storm drain, then sewer and/or storm drain fees will be charges.

Date	
Name of Responsible Party Company Name and Address Account Number:	
Subject: Discontinuation of Fire F	Hydrant Meter Service
Dear Water Department Customer:	
ends in 60 days and will be removed on o additional 90 days must be submitted in v	Meter #, located at (Meter Location Address) or after (Date Authorization Expires). Extension requests for an writing for consideration 30 days prior to the discontinuation contact the Water Department, or mail your request for an
	City of San Diego Water Department
	Attention: Meter Services
	2797 Caminito Chollas San Diego, CA 92105-5097
Should you have any questions regarding	this matter, please call the Fire Hydrant Hotline at (619)
·	
Sincerely,	
Water Department	

#### **APPENDIX C**

#### MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

#### MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

- 1. Soil amendment
- 2. Fiber mulch
- 3. PVC or PE pipe up to 16 inch diameter
- 4. Stabilizing emulsion
- 5. Lime
- 6. Preformed elastomeric joint seal
- 7. Plain and fabric reinforced elastomeric bearing pads
- 8. Steel reinforced elastomeric bearing pads
- 9. Waterstops (Special Condition)
- 10. Epoxy coated bar reinforcement
- 11. Plain and reinforcing steel
- 12. Structural steel
- 13. Structural timber and lumber
- 14. Treated timber and lumber
- 15. Lumber and timber
- 16. Aluminum pipe and aluminum pipe arch
- 17. Corrugated steel pipe and corrugated steel pipe arch
- 18. Structural metal plate pipe arches and pipe arches
- 19. Perforated steel pipe
- 20. Aluminum underdrain pipe
- 21. Aluminum or steel entrance tapers, pipe downdrains, reducers, coupling bands and slip joints
- 22. Metal target plates
- 23. Paint (traffic striping)
- 24. Conductors
- 25. Painting of electrical equipment
- 26. Electrical components
- 27. Engineering fabric
- 28. Portland Cement
- 29. PCC admixtures
- 30. Minor concrete, asphalt
- 31. Asphalt (oil)
- 32. Liquid asphalt emulsion
- 33. Ероху

#### **APPENDIX D**

#### SAMPLE CITY INVOICE WITH CASH FLOW FORECAST

City of San Diego, CM&FS Div., 9753 Chesapeake Drive, SD CA 92123

Project Name:

Work Order No or Job Order No.

City Purchase Order No.

Resident Engineer (RE):

Contractor's Name:

Contractor's Address:

Invoice No.

Invoice Date:

Contact Name:

Item #	Item Description			t Authoriza	tion		Previo	us Totals	To Date		his Estimate			ls to D	
	•	Unit	Price	Qty		Extension	%/QTY	Ar	mount	% / QTY	Amoun	t	% / QTY		Amount
1					\$	-		\$	-		\$	-	0.00	\$	-
2					\$	-		\$			\$	-	0.00%	\$	-
3					\$	-		\$	-		\$	-	0.00%	\$	-
4					\$	-		\$			\$	-	0.00%	\$	-
5					\$	-		\$	-		\$	-	0.00%	\$	-
6					\$	-		\$	-		\$	-	0.00%	\$	-
7					\$	-		\$	-		\$	-	0.00%	\$	-
8					\$	-		\$	-		\$	-	0.00%	\$	-
5					\$	-		\$	-		\$	-	0.00%	\$	-
6					\$			\$	-		\$	-	0.00%	\$	-
7					\$	-		\$	-		\$	-	0.00%	\$	-
8					\$			\$	-		\$	-	0.00%	\$	-
9					\$	-		\$	-		\$	-	0.00%	\$	-
10					\$	-		\$	-		\$	-	0.00%	\$	-
11					\$			\$	-		\$	-	0.00%	\$	-
12					\$			\$	-		\$	-	0.00%	\$	-
13					\$	-		\$	-		\$	-	0.00%	\$	-
14					\$	-		\$	-		\$	-	0.00%	\$	-
15					\$	-		\$	-		\$	-	0.00%	\$	-
16					\$	-		\$	-		\$	-	0.00%	\$	-
17	Field Orders				\$	-		\$	-		\$	-	0.00%	\$	-
					\$	-		\$	-		\$	-	0.00%	\$	-
	CHANGE ORDER No.				\$	-		\$	-		\$	-	0.00%	\$	-
					\$	-		\$	-		\$	-	0.00%	\$	-
	Total Authorized A	mount (includi	ng approved Char	nge Order)	\$	-		\$	-		\$	-	Total Billed	\$	-

#### SHMMARY

RE Phone#:

Fax#:

SUIVIIAR I					
A. Original Contract Amount	\$	-	I certify that the materials	Retention and/or Escrow Payment Schedule	
B. Approved Change Order #00 Thru #00	\$	-	have been received by me in	Total Retention Required as of this billing (Item E)	\$0.00
C. Total Authorized Amount (A+B)	\$	-	the quality and quantity specified	Previous Retention Withheld in PO or in Escrow	\$0.00
D. Total Billed to Date	\$	-		Add'l Amt to Withhold in PO/Transfer in Escrow:	\$0.00
E. Less Total Retention (5% of D)	\$	-	Resident Engineer	Amt to Release to Contractor from PO/Escrow:	
F. Less Total Previous Payments	\$	-			
G. Payment Due Less Retention	(	\$0.00	Construction Engineer		
H. Remaining Authorized Amount		\$0.00		Contractor Signature and Date:	

NOTE: CONTRACTOR TO CALCULATE TO THE 2ND DECIMAL PLACE.

Billing Period: ( To )

WBS #:	B18108
Date Submitted:	10/10/2018
NTP Date:	3/23/2018
Final Statement of WD Date:	5/23/2020
Contract #:	K-XX-XXXX-XXX-X
Contract Amount:	\$5,617,000

# Construction Cash Flow Forecast "Sewer and Water Group Job 965 (W)"

Year	January	February	March	April	May	June	July	August	September	October	November	December
2018				15,000	25,000	52,000	52,000	100,000	10,000	100,000	100,000	100,000
2019	10,000	10,000	85,000	58,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000	1,000,000
2020	100,000	100,000	100,000	1,000,000	1,000,000							
2021												
2022												
2023												
2024												
2025												

#### **APPENDIX E**

#### **LOCATION MAP**



# SAN DIEGO Public Works

# Loma Palisades SL Series Circuit Conv

SENIOR ENGINEER JOSEPH DIAB (619) 533-6415

PROJECT MANAGER NAZIE MANSURY (619) 533-3754

PREDESIGN PROJECT ENGINEER RHEA VIDA (619) 533-4645

PREDESIGN PROJECT DRAFTER MAAN KYESO (858) 573-5086

#### PRELIMINARY LOCATION MAP



# Legend

Date: 1/5/2017

Proposed Street Light Circuit Upgrade (35 streetlights)

No Scale

Community Name: PENINSULA

Loma Palisades SL Series Circuit Conv

Council District: 2

WBS # B-16118

nt Path: S.\PITS\PITS-CIP-Preliminary-Engineering-and-Program-Coordination\Drafting\TEO Transportation\Loma Palisades SL Series Circuit-B1618\CIP Tracking\Location Maps\Preliminary Location Map 11-29-2016 mxd

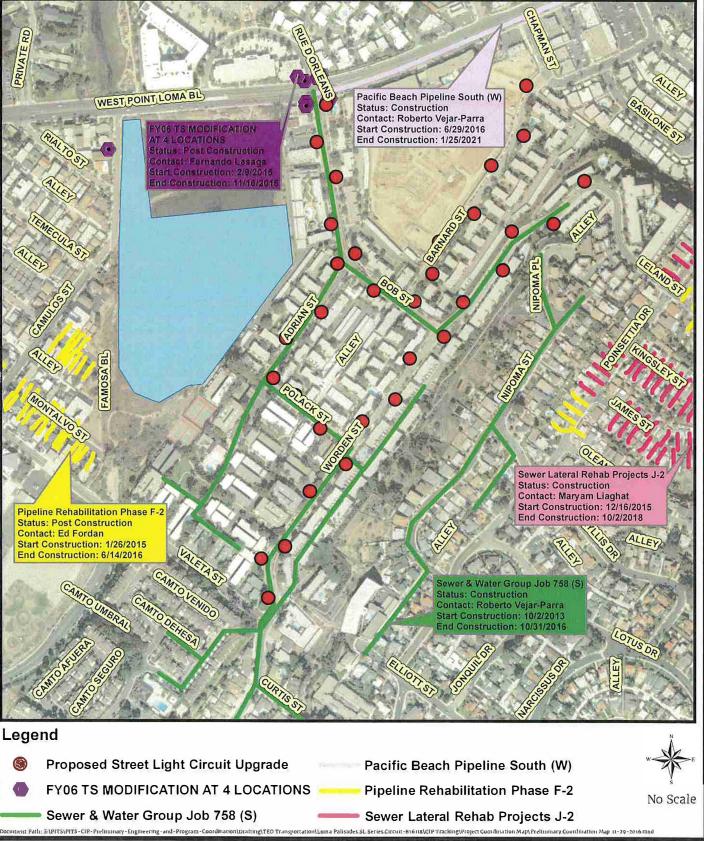
## **APPENDIX F**

# ADJACENT PROJECTS MAP



# Loma Palisades SL Series Circuit

PRELIMINARY COORDINATION MAP



Date: 5/16/2017

## **APPENDIX G**

## **SAMPLE OF PUBLIC NOTICE**

## FOR SAMPLE REFERENCE ONLY





# **CONSTRUCTION NOTICE**

# **PROJECT TITLE**

Work on your street will begin within one week to replace the existing water mains servicing your community.

The work will consist of:

- Saw-cutting and trench work on Ingulf Street from Morena Boulevard to Galveston Street to install new water mains, water laterals and fire hydrants.
- Streets where trenching takes place will be resurfaced and curb ramps will be upgraded to facilitate access for persons with disabilities where required.
- This work is anticipated to be complete in your community by December 2016.

How your neighborhood may be impacted:

- Water service to some properties during construction will be provided by a two-inch highline pipe that will run along the curb. To report a highline leak call 619-515-3525.
- Temporary water service disruptions are planned. If planned disruptions impact your property, you will receive advance notice.
- Parking restrictions will exist because of the presence of construction equipment and materials.
- "No Parking" signs will be displayed 72 hours in advance of the work.
- Cars parked in violation of signs will be TOWED.

**Hours and Days of Operation:** 

Monday through Friday X:XX AM to X:XX PM.

**City of San Diego Contractor:** 

Company Name, XXX-XXX-XXXX







# **CONSTRUCTION NOTICE**

# **PROJECT TITLE**

Work on your street will begin within one week to replace the existing water mains servicing your community.

The work will consist of:

- Saw-cutting and trench work on Ingulf Street from Morena Boulevard to Galveston Street to install new water mains, water laterals and fire hydrants.
- Streets where trenching takes place will be resurfaced and curb ramps will be upgraded to facilitate access for persons with disabilities where required.
- This work is anticipated to be complete in your community by December 2016.

How your neighborhood may be impacted:

- Water service to some properties during construction will be provided by a two-inch highline pipe that will run along the curb. To report a highline leak call 619-515-3525.
- Temporary water service disruptions are planned. If planned disruptions impact your property, you will receive advance notice.
- Parking restrictions will exist because of the presence of construction equipment and materials.
- "No Parking" signs will be displayed 72 hours in advance of the work.
- Cars parked in violation of signs will be TOWED.

**Hours and Days of Operation:** 

Monday through Friday X:XX AM to X:XX PM.

**City of San Diego Contractor:** 

Company Name, XXX-XXX-XXXX

To contact the City of San Diego: SDD Public Works
619-533-4207 | engineering@sandiego.gov | sandiego.gov/CIP

To contact the City of San Diego: SDD Public Works
619-533-4207 | engineering@sandiego.gov | sandiego.gov/CIP

#### **APPENDIX H**

# ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

## **Protecting AMI Devices in Meter Boxes and on Street Lights**

The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. All AMI devices shall be protected per Section 5-2, "Protection", of the 2015 Whitebook.

AMI technology allows water meters to be read electronically rather than through direct visual inspection by PUD field staff. This will assist PUD staff and customers in managing unusual consumption patterns which could indicate leaks or meter tampering on a customer's property.

Three of the main components of an AMI system are the:

#### A. Endpoints, see Photo 1:

#### Photo 1



B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:

Photo 2



Network Devices, see Photo 3:

Photo 3



AMI endpoints transmit meter information to the AMI system and will soon be on the vast majority of meters in San Diego. These AMI devices provide interval consumption data to the PUD's Customer Support Division. If these devices are damaged or communication is interrupted, this Division will be alerted of the situation. The endpoints are installed in water meter boxes, coffins, and vaults adjacent to the meter. A separate flat round antenna may also be installed through the meter box lid. This antenna is connected to the endpoint via cable. The following proper installation shall be implemented when removing the lid to avoid damaging the antenna, cable, and/or endpoint. Photo 4 below demonstrates a diagram of the connection:

#### Photo 4



The AMI device ERT/Endpoint/Transmitter shall be positioned and installed as discussed in this Appendix. If the ERT/Endpoint/Transmitter is disturbed, it shall be re-installed and returned to its original installation with the end points pointed upwards as shown below in Photo 5.

The PUD's code compliance staff will issue citations and invoices to you for any damaged AMI devices that are not re-installed as discussed in the Contract Document

Photo 5 below shows a typical installation of an AMI endpoint on a water meter.

#### Photo 5

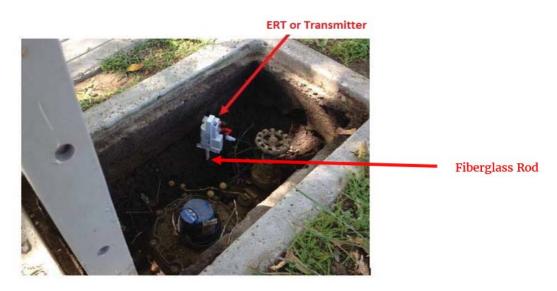
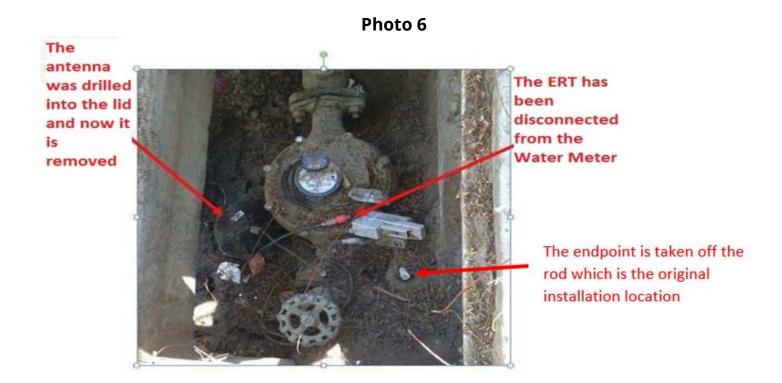


Photo 6 below is an example of disturbance that shall be avoided:



You are responsible when working in and around meter boxes. If you encounter these endpoints, use proper care and do not disconnect them from the registers on top of the water meter. If the lid has an antenna drilled through, do not change or tamper with the lid and inform the Resident Engineer immediately about the location of that lid. Refer to Photo 7 below:





Another component of the AMI system are the Network Devices. The Network Devices are strategically placed units (mainly on street light poles) that collect interval meter reading data from multiple meters for transmission to the Department Control Computer. If you come across any of these devices on street lights that will be removed or replaced (refer to Photos 8 and 9 below), notify AMI Project Manager Arwa Sayed at (619) 362-0121 immediately.

Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego and you shall be responsible for any costs of disruption of this network.

#### Photo 8



**Network Device** 

Photo 9



If you encounter any bad installations, disconnected/broken/buried endpoints, or inadvertently damage any AMI devices or cables, notify the Resident Engineer immediately. The Resident Engineer will then immediately contact the AMI Project Manager, Arwa Sayed, at (619) 362-0121.

## **ATTACHMENT F**

#### **RESERVED**

## **ATTACHMENT G**

## **CONTRACT AGREEMENT**

#### **CONTRACT AGREEMENT**

#### CONSTRUCTION CONTRACT

This contract is made and	entered into between THE CITY (	OF SAN DIEGO, a municipal corporation,
herein called "City", and	HMS Construction	, herein called "Contractor" for
construction of Loma Palis	sades SL Series Circuit Conv; Bio	f No. <b>K-20-1895-DBB-3</b> ; in the amount of
<b>Five Hundred Forty Five 1</b>	<u>housand Dollars and Zero Cent</u>	s (\$545,000.00), which is comprised of
the Base Bid.		

IN CONSIDERATION of the payments to be made hereunder and the mutual undertakings of the parties hereto, City and Contractor agree as follows:

- 1. The following are incorporated into this contract as though fully set forth herein:
  - (a) The attached Faithful Performance and Payment Bonds.
  - (b) The attached Proposal included in the Bid documents by the Contractor.
  - (c) Reference Standards listed in the Instruction to Bidders and the Supplementary Special Provisions (SSP).
  - (d) That certain documents entitled **Loma Palisades SL Series Circuit Conv**, on file in the office of the Public Works Department as Document No. **B-16118**, as well as all matters referenced therein.
- The Contractor shall perform and be bound by all the terms and conditions of this contract and in strict conformity therewith shall perform and complete in a good and workmanlike manner Loma Palisades SL Series Circuit Conv, Bid Number, K-20-1895-DBB-3 San Diego, California.
- 3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
- 4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- 5. This contract is effective as of the date that the Mayor or designee signs the agreement.

## **CONTRACT AGREEMENT (continued)**

**IN WITNESS WHEREOF**, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code §22.3102 authorizing such execution.

THE CITY OF SAN DIEGO	APPROVED AS TO FORM
Print Name: Stephen Samara Principal Contract Specialist	Mara W. Elliott, City Attorney  By  Print Name: Print Name: Deputy City Attorney
Public Works Contracts  Date: 2/25/2020	Date: 3/3/2020
CONTRACTOR	
ву	
Print Name: Michael C. High	
Title: President	
Date: 1/10/2020	
City of San Diego License No.: <u>B1996010278</u>	
State Contractor's License No.: 765590	
DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) R	EGISTRATION NUMBER: 1000000923

86 | Page

Loma Palisades SL Series Circuit Conv.

Attachment G - Contract Agreement (Rev. Sep. 2019)

# **CERTIFICATIONS AND FORMS**

The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the
laws of the State of California, that the certifications, forms and affidavits submitted as part of this bid
are true and correct.

#### **BIDDER'S GENERAL INFORMATION**

#### To the City of San Diego:

Pursuant to "Notice Inviting Bids", specifications, and requirements on file with the City Clerk, and subject to all provisions of the Charter and Ordinances of the City of San Diego and applicable laws and regulations of the United States and the State of California, the undersigned hereby proposes to furnish to the City of San Diego, complete at the prices stated herein, the items or services hereinafter mentioned. The undersigned further warrants that this bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

The undersigned bidder(s) further warrants that bidder(s) has thoroughly examined and understands the entire Contract Documents (plans and specifications) and the Bidding Documents therefore, and that by submitting said Bidding Documents as its bid proposal, bidder(s) acknowledges and is bound by the entire Contract Documents, including any addenda issued thereto, as such Contract Documents incorporated by reference in the Bidding Documents.

# NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID UNDER 23 UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106

State of California

County of San Diego

The bidder, being first duly sworn, deposes and says that he or she is authorized by the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

#### **DRUG-FREE WORKPLACE**

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 5-1.3, "Drug-Free Workplace", of the project specifications, and that;

This company has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

#### AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the Americans With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 5-1.2, "California Building Code, California Code of Regulations Title 24 and Americans with Disabilities Act", of the project specifications, and that:

This company has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

#### **CONTRACTOR STANDARDS - PLEDGE OF COMPLIANCE**

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this bid/proposal, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 5-1.4, ("Contractor Standards and Pledge of Compliance"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.

#### **EQUAL BENEFITS ORDINANCE CERTIFICATION**

I declare under penalty of perjury that I am familiar with the requirements of and in compliance with the City of San Diego Municipal Code § 22.4300 regarding Equal Benefits Ordinance.

#### **EQUAL PAY ORDINANCE CERTIFICATION**

Contractor shall comply with the Equal Pay Ordinance (EPO) codified in the San Diego Municipal Code (SDMC) at section 22.4801 through 22.4809, unless compliance is not required based on an exception listed in SDMC section 22.4804.

Contractor shall require all of its subcontractors to certify compliance with the EPO in their written subcontracts.

Contractor must post a notice informing its employees of their rights under the EPO in the workplace or job site.

By signing this Contract with the City of San Diego, Contractor acknowledges the EPO requirements and pledges ongoing compliance with the requirements of SDMC Division 48, section 22.4801 et seq., throughout the duration of this Contract.

## **AFFIDAVIT OF DISPOSAL**

(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)

WHEREAS, on the	DAY OF	, 2	the undersigned
entered into and executed	a contract with the City	of San Diego, a municipal corporation, fo	r:
	Loma Palisad	es SL Series Circuit Conv	
	(	Project Title)	
<b>B-16118</b> ; and <b>WHEREAS</b> , the	ne specification of said cals resulting from this pr	lentified as Bid No. <b>K-20-1895-DBB-3</b> ; Sand ontract requires the Contractor to affirm to oject have been disposed of in a legal man materials disposed of:	hat "all brush, trash,
	undersigned Contractor	ayment by the City of San Diego to said C r, does hereby affirm that all surplus mate ng location(s)	
and that they have been d	isposed of according to	all applicable laws and regulations.	
Dated this	DAY OF		
Ву:			
Contracto			
ATTEST:			
State of	County of		
		_, before the undersigned, a Notary Pu	
		personally appeared	
whose name is subscribed	thereto, and acknowled	Contractor named in the fore lged to me that said Contractor executed	going Release, and
Whose harrie is subscribed	thereto, and deknowice	aged to the that said contractor executed	ine sala Release.
Notary Public in and for sa	id County and State		

#### **COMPANY LETTERHEAD**

#### **CERTIFICATE OF COMPLIANCE**

# **Materials and Workmanship Compliance** For Contract or Task\_\_\_\_\_ I certify that the material listed below complies with the materials and workmanship requirements of the Caltrans Contract Plans, Special Provisions, Standard Specifications, and Standard Plans for the contract listed above. l also certify that l am an official representative for\_\_\_\_\_\_ the manufacturer of the material listed above. Furthermore, I certify that where California test methods, physical or chemical test requirements are part of the specifications, that the manufacturer has performed the necessary quality control to substantiate this certification. **Material Description:** Manufacturer: \_\_\_\_\_ Model:\_\_\_\_ Serial Number (if applicable)\_\_\_ Quantity to be supplied: Remarks: Signed by: Printed Name:

Company:

# **City of San Diego**

# Public Works Department CONSTRUCTION MANAGEMENT AND FIELD SERVICES

#### NOTICE OF MATERIALS TO BE USED

To:	Date	e:, 20
Resident Engine	er	
You are hereby notified that the for construction of	•	
in the City of San Diego, will be	obtained from sources herein	designated.
CONTRACT ITEM NO. (Bid Item)	KIND OF MATERIAL (Category)	NAME AND ADDRESS WHERE MATERIAL CAN BE INSPECTED  (At Source)
delivery, in accordance with Se practicable, and in accordance relieve the Contractor of full res	ection 4 - CONTROL OF MAT with your policy. It is under sponsibility for incorporating and specifications, nor do	nd inspection of the materials prior to ERIALS of the WHITEBOOK, where it is rstood that source inspection does no in the work, materials that comply in al ses it preclude subsequent rejection o
Distribution: Supplier		
Signature of Supplier		Address

#### LIST OF SUBCONTRACTORS

#### \*\*\* PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY \*\*\* TO BE SUBMITTED IN ELECTRONIC FORMAT ONL Y\*\*\* SEE INSTRUCTIONS TO BIDDERS, FOR FURTHER INFORMATION

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Bidder is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. Failure to comply with this requirement may result in the Bid being rejected as non-responsive. The Contractor is to list only one Subcontractor for each portion of the Work. The Bidder's attention is directed to the Special Provisions - Section 3-2, "SELF-PERFORMANCE", which stipulates the percentage of the Work to be performed with the Bidder's own forces. The Bidder is to also list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which the Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB®	WHERE CERTIFIED®	CHECK IF JOINT VENTURE PARTNERSHIP
Name:							
Name:							

①	As appropriate, Bidder shall identify Subcontractor as one of	the following and sh	all include a valid proof of certification (except for OBE, SLBE and	l ELBE):
	Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
	Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
	Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
	Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
	Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
	Service-Disabled Veteran Owned Small Business	SDVOSB		
2	As appropriate, Bidder shall indicate if Subcontractor is certifi	ed by:		
	City of San Diego	CITY	State of California Department of Transportation	CALTRANS
	California Public Utilities Commission	CPUC		
	State of California's Department of General Services	CADoGS	City of Los Angeles	LA
	State of California	CA	U.S. Small Business Administration	SBA

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

#### NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

#### \*\*\* PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY \*\*\* TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY \*\*\* SEE INSTRUCTIONS TO BIDDERS FOR FURTHER INFORMATION

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB®	WHERE CERTIFIED②
Name:						
Address:						
City:						
State:						
Zip:						
Phone:						
Email:						
Name:						
Address:						
City:						
State:						
Zip:						
Phone:						
Email:						
As appropriate, Bidder shall identify Vendor					for OBE, SLBE and ELBE):	
Certified Minority Business Enterprise				siness Enterprise		WBE
Certified Disadvantaged Business Enterpr				eteran Business Enterp		DVBE
Other Business Enterprise	OI			ocal Business Enterpri	ise	ELBE
Certified Small Local Business Enterprise			Small Disadvantaged Business			SDB
Woman-Owned Small Business			one Business		H	JBZone
Service-Disabled Veteran Owned Small Bu	usiness SE	OVOSB				
As appropriate, Bidder shall indicate if Vendor/Supplier is certified by:						

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

City of Los Angeles

CITY CPUC

CA

CADoGS

State of California Department of Transportation

U.S. Small Business Administration

California Public Utilities Commission

State of California's Department of General Services

City of San Diego

State of California

**CALTRANS** 

LA

SBA

#### **ELECTRONICALLY SUBMITTED FORMS**

#### THE FOLLOWING FORMS MUST BE SUBMITTED IN PDF FORMAT WITH BID SUBMISSION

The following forms are to be completed by the bidder and submitted (uploaded) electronically with the bid in PlanetBids.

- A. BID BOND See Instructions to Bidders, Bidders Guarantee of Good Faith (Bid Security) for further instructions
- **B. CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**
- C. MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM
- D. DEBARMENT AND SUSPENSION CERTIFICATION

Bids will not be accepted until ALL the above-named forms are submitted as part of the bid submittal

#### **BID BOND**

# See Instructions to Bidders, Bidder Guarantee of Good Faith (Bid Security)



#### Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company

#### **POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Strety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint BRIAN GUZMAN of SAN DIEGO ,

California , their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 17th day of January, 2019.







State of Connecticut

City of Hartford ss.

By: Robert L. Raney, Senior Vice President

On this the 17th day of January, 2019, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021

OTARY WILLIAM Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Secretary, and Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate cearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 19th day of November , 2019







Kevin E. Hughes, Assistant Secretary

#### ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of \_\_\_\_\_San Diego On November 19th, 2019 before me, E.B. Strahan, Notary Public (insert name and title of the officer) personally appeared Brian Guzman 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. E. B. STRAHAN Notary Public - California San Diego County

(Seal)

Signature

Commission # 2244484 My Comm. Expires Jun 25, 2022

#### CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

# The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder

discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN
N/A					

Contractor Nan	me: HMS Construction, Inc.	11111111111111111111111111111111111111	
		CONSTA	
Certified By	Michael C. High	Title	President
	Name/:	14 1915	
	$\mathcal{L}(\mathcal{W})$	S Dat	e <u>12/2/2019</u>
	Signature		
		RNIA	
		William Chillian	

**USE ADDITIONAL FORMS AS NECESSARY** 

dates is as follows:

#### **Mandatory Disclosure of Business Interests Form**

#### **BIDDER/PROPOSER INFORMATION**

HMS Construction, Inc.		N/A		
Legal Name		DBA		
2885 Scott Street	Vista	CA	92081	
Street Address	City	State	Zip	
Mary Anne Wilson, Asst. Corp. Secretary	760-727-9808	760-727-9806		
Contact Person, Title	Phone	Fax		

Provide the name, identity, and precise nature of the interest\* of all persons who are directly or indirectly involved\*\* in this proposed transaction (SDMC § 21.0103).

- \* The precise nature of the interest includes:
- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction,
- the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied,
   and
- any philanthropic, scientific, artistic, or property interest in the transaction.
- \*\* Directly or indirectly involved means pursuing the transaction by:
- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or
- directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
Michael C. High	President
City and State of Residence	Employer (if different than Bidder/Proposer)
Vista, California	N/A
Interest in the transaction *100%	Ownership
Name	Title/Position
Robert Jones	Lead Estimator
City and State of Residence	Employer (if different than Bidder/Proposer)
Vista, California	N/A
Interest in the transaction **Submitting or preparing application	ons, bids, proposals or other documents for purposes of contracting with the
C'.	

\*\*Submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City

\*\*Use Additional Pages if Necessary \*

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five to business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Michael C. High, President

Print Name, Title

Signature

Date

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.

#### **DEBARMENT AND SUSPENSION CERTIFICATION**

#### **EFFECT OF DEBARMENT OR SUSPENSION**

To promote integrity in the City's contracting processes and to protect the public interest, the City shall only enter into contracts with responsible bidders and contractors. In accordance with San Diego Municipal Code §22.0814 (a): Bidders and contractors who have been debarred or suspended are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving contract awards, executing contracts, participating as a subcontractor, employee, agent or representative of another person contracting with the City.

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s)

The names of all persons interested in the foregoing proposal as Principals are as follows:

NAME	TITLE
Michael C. High	President - 100% Ownership
Ian High, Mark High, and James Bordine	Vice Presidents - 0% Ownership
Sharon High	Corporate Secretary - 0% Ownership
Mary Anne Wilson	Assistant Corporate Secretary - 0% Ownership

**IMPORTANT NOTICE**: If Bidder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Bidder or other interested person is an individual, state first and last names in full.

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal,
   State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- · does not have a proposed debarment pending; and

N/A

has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in
any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

	considered in determining bidder responsibility. For any exception noted above, indi- igency, and dates of action.	cate below to whom it
Contractor Name:	HMS Construction, Inc.	
Certified By	Michael C. High	
	Name Date 12/2/2019	
NOTE:	Signature  CH 3  CH 3  Providing false information may result in criminal prosecution or administrative s	anctions.

#### FOR SUBCONTRACTORS/SUPPLIERS/MANUFACTURERS

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s) for their subcontractor/supplier/manufacturers.

Please	Please indicate if principal owner is serving in the capacity of <b>subcontractor</b> , <b>supplier</b> , and/or <b>manufacturer</b> :							
X	SUBCONTRACTOR		SUPPLIER		MANUFACTURER			
	NAME			TITLE				
	Alex Karaj	Λ	R	MO /CEO/P	resident			
		•						
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER			
	NAME			TITLE				
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER			
	NAME			TITLE				
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER			
	NAME			TITLE				
					i i			
Contrac	tor Name: HMS Constructi	on, Inc.		Mirra.				
C	Mishael C III-	h	STE	RUCTANA Prosi	James 1			
Certifie	Michael C. Hig	п	PP	OR President	<u>ient</u>			
		Name	N S N S	S N	(2010			
		-	7		2019			
		Signature	THE CALLE	3				
	*USE ADDITIONAL FORMS AS NECESSARY*							

# SUBCONTRACTOR LISTING (OTHER THAN FIRST TIER)

Pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). The Bidder is to list below the name, address, license number, DIR registration number of any (known tiered subcontractor) - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract. If none are known at this time, mark the table below with non-applicable (N/A).

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK
Name: Address: City: State: Zip: Phone: Email:				
Name: Address: City: State: Zip: Phone: Email:		N/A		
Name:				
Name:				

\*\* USE ADDITIONAL FORMS AS NECESSARY \*\*

Printed 12/05/2019

Business Interests Form

Debarment and Suspension

Page 1

#### **Bid Results**

#### **Bidder Details**

Vendor Name HMS Construction
Address 2885 Scott Street
Vista, CA 92081

Vista, CA 9208 United States

Respondee Robert Jones
Respondee Title Chief Estimator
Phone 760-727-9808 F

Phone 760-727-9808 Ext. 235 Email robert@hmsconco.com

Vendor Type CAU,MALE,PQUAL,CADIR,Local

**CADIR** 765590 1000000923

#### **Bid Detail**

Bid Format Electronic

Submitted December 4, 2019 11:09:10 AM (Pacific)

Delivery Method Bid Responsive

Bid Status Submitted
Confirmation # 197056
Ranking 0

#### **Respondee Comment**

#### **Buyer Comment**

#### **Attachments**

File Title	File Name	File Type
Contractors Certification of Pending Actions	Cert of Pending Actions.pdf	Contractor's Certification of Pending Actions
Mandatory Disclosure of Business Interests forms	Mandatory Disclosure.pdf	Mandatory Disclosure of

Debarment and Suspension Certification Debarment and Suspension Cert.pdf

Bid Bond Bid Bond.pdf Certification

Bid Bond.pdf Bid Bond.pdf

Line Items

Type	Item Code Main Bid	UOM	Qty	Unit Price	Line Total Comment
1	Bonds (Payment and Performance)				
	524126	LS	1	\$3,951.00	\$3,951.00
2	Mobilization				
	238210	LS	1	\$2,759.00	\$2,759.00
3	Field Orders (EOC Type II)				
		AL	1	\$50,000.00	\$50,000.00
4	Remove and Replace Existing Sidewalk				
	237310	SF	800	\$17.00	\$13,600.00

Printed 12/05/2019

#### **Bid Results**

<b>Type</b> 5	Item Code Traffic Control and Working Drawings	UOM	Qty	Unit Price	Line Total	Comment
	541330	LS	1	\$5,518.00	\$5,518.00	
6	2-Inch PVC Conduit Per City Standards					
	238210	LF	6400	\$38.00	\$243,200.00	
7	3-Inch PVC Conduit Per SDG&E Standards					
	238210	LF	30	\$51.00	\$1,530.00	
8	Install Conduit into Existing Pull Box					
	238210	EA	5	\$222.00	\$1,110.00	
9	30 AMP Fuses, Cartridges, and Ground Rod					
	238210	EA	3	\$170.00	\$510.00	
10	10 AMP Fuses and Cartridges at Street Light	t				
	238210	EA	32	\$53.00	\$1,696.00	
11	#3 Pull Box					
	238210	EA	58	\$725.00	\$42,050.00	
12	SDG&E 3309 Handhole					
	238210	EA	3	\$1,738.00	\$5,214.00	
13	Remove Existing Street Light					
	238210	EA	32	\$832.00	\$26,624.00	
14	Direct Burial Concrete Street Light Pole with	Mast Arm				
	238210	EA	32	\$3,675.00	\$117,600.00	
15	Type Y-MID LED Luminaire With Adaptive C	ontrol				
	238210	EA	25	\$807.00	\$20,175.00	
16	Type Y-INT LED Luminaire With Adaptive Co	ontrol				
	238210	EA	7	\$807.00	\$5,649.00	
17	WPCP Development					
	541330	LS	1	\$1,271.00	\$1,271.00	
18	WPCP Implementation					
	237310	LS	1	\$2,543.00	\$2,543.00	
				Subtotal	\$545,000.00	
	ontractors			Total	\$545,000.00	

#### **Subcontractors**

**United States** 

Name & Address

Jerusalem Construction, Inc.
DBA Miramar General
Engineering
1827 Cleveland Ave
National City, CA 91950

**Description**Portion of AC Trench Patch & Pothole Patch
CONSTRUCTOR

**License Num CADIR** 1009541 1000033057

Amount Type \$51,200.00 ELBE,CADIR,PQUA

PlanetBids, Inc.

Item Num	Section	Item Code	Description	Reference	Unit of Measure	Quantity	HMS Construction - Unit Price	HMS Construction - Line Total
1	Main Bid	524126	Bonds (Payment and Performance)	1-7.2.1	LS	1	\$3,951.00	\$3,951.00
2	Main Bid	238210	Mobilization	7-3.4.1	LS	1	\$2,759.00	\$2,759.00
3	Main Bid		Field Orders (EOC Type II)	7-3.9	AL	1	\$50,000.00	\$50,000.00
4	Main Bid	237310	Remove and Replace Existing Sidewalk	303-5.9	SF	800	\$17.00	\$13,600.00
5	Main Bid	541330	Traffic Control and Working Drawings	601-7	LS	1	\$5,518.00	\$5,518.00
6	Main Bid	238210	2-Inch PVC Conduit Per City Standards	701-2	LF	6400	\$38.00	\$243,200.00
7	Main Bid	238210	3-Inch PVC Conduit Per SDG&E Standards	701-2	LF	30	\$51.00	\$1,530.00
8	Main Bid	238210	Install Conduit into Existing Pull Box	701-2	EA	5	\$222.00	\$1,110.00
9	Main Bid	238210	30 AMP Fuses, Cartridges, and Ground Rod	701-2	EA	3	\$170.00	\$510.00
10	Main Bid	238210	10 AMP Fuses and Cartridges at Street Light	701-2	EA	32	\$53.00	\$1,696.00
11	Main Bid	238210	#3 Pull Box	701-2	EA	58	\$725.00	\$42,050.00
12	Main Bid	238210	SDG&E 3309 Handhole	701-2	EA	3	\$1,738.00	\$5,214.00
13	Main Bid	238210	Remove Existing Street Light	701-2	EA	32	\$832.00	\$26,624.00
14	Main Bid	238210	Direct Burial Concrete Street Light Pole with Mast Arm	701-2	EA	32	\$3,675.00	\$117,600.00
15	Main Bid	238210	Type Y-MID LED Luminaire With Adaptive Control	701-2	EA	25	\$807.00	\$20,175.00
16	Main Bid	238210	Type Y-INT LED Luminaire With Adaptive Control	701-2	EA	7	\$807.00	\$5,649.00
17	Main Bid	541330	WPCP Development	1001-4.2	LS	1	\$1,271.00	\$1,271.00
18	Main Bid	237310	WPCP Implementation	1001-4.2	LS	1	\$2,543.00	\$2,543.00
							Subtotal	\$545,000.00
							Total	\$545,000.00