City of San Diego

CONTRACTOR'S	NAME: HMS Construction	
ADDRESS: 2885	Scott Street, Vista, CA 92081	
TELEPHONE NO). :760-727-9808	FAX NO.:
CITY CONTACT:	Rosa I. Riego, Senior Contract	Specialist, Email: RRiego@sandiego.gov
	Phone No. (619) 533-3426	
-	J. Xiao / A. Jaro / R. Sigston	

BIDDING DOCUMENTS



FOR



STREETLIGHT INSTALLATIONS AND TRAFFIC SIGNAL UPGRADES

BID NO.:	K-24-2171-DBB-3-A	
SAP NO. (WBS/IO/CC):	B-14048, B-18069, B-20141, B-19052	
CLIENT DEPARTMENT:		
COUNCIL DISTRICT:		
PROJECT TYPE:	IL	

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

- > THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM
- ➤ BID DISCOUNT PROGRAM (see Attachment C, Equal Opportunity Contracting Program, Section B SLBE-ELBE Subcontracting Requirements)
- ➤ PREVAILING WAGE RATES: STATE ☐ FEDERAL ☐
- ➤ APPRENTICESHIP

BID DUE DATE:

2:00 PM OCTOBER 12, 2023

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:

		PROFESS JONALO	
Vague Thana	9/1/2023	Seal: (No. C7097I	É
For City Engineer	Date	THE CIVIL OF CALIFORNIA	

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REQUIRED DOCUMENTS SCHEDULE DURING BIDDING AND AWARDING

The Bidder's attention is directed to the City's Municipal Code §22.0807(d)(2) 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

ITEM	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM	
1.	Bid Bond (PDF via PlanetBids)	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 for Prime Contractors	At Time of Bid	ALL BIDDERS	
5.	Debarment and Suspension Certification for Subcontractors, Suppliers & Mfgrs	At Time of Bid	ALL BIDDERS	
6.	Bid Bond (Original)	By 5 PM 1 working day after bid opening	ALL BIDDERS	
7.	SLBE Good Faith Effort Documentation	By 5 PM 3 working days after bid opening	ALL BIDDERS	
8.	Form AA60 – List of Work Made Available	By 5 PM 3 working days after bid opening with Good Faith Effort (GFE) documentation	ALL BIDDERS	
9.	If the Contractor is a Joint Venture: • Joint Venture Agreement • Joint Venture License	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER	
10.	Payment & Performance Bond; Certificates of Insurance & Endorsements; and Signed Contract Agreement Page	Within 10 working days of receipt by bidder of contract forms and NOI	AWARDED BIDDER	
11.	Listing of "Other Than First Tier" Subcontractors	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER	

NOTICE INVITING BIDS

- 1. **SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **Streetlight Installations and Traffic Signal Upgrades.** 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: http://www.sandiego.gov.
- **3. ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is **\$1,260,000**.
- 4. BID DUE DATE AND TIME ARE: OCTOBER 12, 2023 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: **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
 10.0%

- **7.2.** The current list of Certified SLBE/ELBE Firms to be used for outreach for this project is posted to the Documents tab on PlanetBids.
- **7.3.** The Bid may be declared non-responsive if the Bidder fails to meet the following requirements:
 - **7.3.1.** Include SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR
 - **7.3.2.** Submit Good Faith Effort (GFE) documentation, saved in searchable Portable Document Format (PDF), demonstrating the Bidder made a good faith effort to conduct outreach to and include SLBE-ELBE Subcontractors as required in

this solicitation by 5 PM 3 Working Days after the Bid opening if the overall mandatory participation percentage is not met.

All submittals in searchable PDF shall be submitted electronically within the prescribed time identified in the contract documents via PlanetBids by invitation to the point of contact named in the bid provided by the Contract Specialist to all bidders.

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 the Purchasing & Contracting 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:

RRiego@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 prequalification.
 - **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: http://www.sandiego.gov/cip/bidopps/index.shtml 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 Purchasing & Contracting Department, Public Works Division 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") http://www.greenbookspecs.org/	2021	ECPI010122-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* https://www.sandiego.gov/ecp/edocref/greenbook	2021	ECPI010122-02
City of San Diego Standard Drawings* https://www.sandiego.gov/ecp/edocref/standarddraw	2021	ECPI010122-03
Citywide Computer Aided Design and Drafting (CADD) Standards https://www.sandiego.gov/ecp/edocref/drawings	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications	2018	PWPI030119-05

Title	Edition	Document Number	
CALTRANS Standard Plans https://dot.ca.gov/programs/design/ccs-standard-plans-and-s	tandard-specifications 2018	PWPI030119-06	
California Manual on Uniform Traffic Control Devices (CA MUTCD Rev 6) https://dot.ca.gov/programs/safety-programs/camurches-	2014	PWPI060121-10	
NOTE: *Available online under Engineering Documents and References at: https://www.sandiego.gov/ecp/edocref/			
*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 <u>form of an addendum</u>. 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 alternate items, bidder shall use the provided "Subcontractors For Alternates" form and shall indicate for each alternate subcontract whether it is an additive or deductive alternate; the subcontractor's name, location, phone number, email address, CA license number, and DIR registration number; whether the subcontractor is a designer, constructor or supplier; the type of work the subcontractor will be performing; and the dollar value of the subcontract for that alternate item. Failure to comply with this requirement may result in the bid being rejected as nonresponsive and ineligible for award.
- **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: http://www.sandiego.gov/cip/. Plans and Specifications for this contract are also available for review in the office of the City Clerk or Purchasing & Contracting Department, Public Works Division.
- 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. By 5PM, 1 working day after the bid opening date, all 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 by 5PM, 1 working day after the bid opening date shall cause the bid to be rejected and deemed **non-responsive**.

Original Bid Bond shall be submitted to: Purchasing & Contracting Department, Public Works Division 1200 3rd Ave., Suite 200, MS 56P San Diego, California, 92101

To the Attention of the Contract Specialist on the Front Page of this solicitation.

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.
- **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 herein and in the Notice of Intent to 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:

HMS Construction	а	corporation,	as	principa	al,	and
Liberty Mutual Insurance Company,	а	corporation	aut	horized	to	do
business in the State of California, as Surety, hereby obligate the	mse	elves, their suc	cess	ors and	assi	gns,
jointly and severally, to The City of San Diego a municipal corpo	orat	ion in the sun	n of	One Mil	lion	Six
Hundred Fifty Thousand Dollars and Zero Cents (\$1,650,000.	00)	for the faithfu	l per	formanc	e of	the
annexed contract, and in the sum of One Million Six Hundre	ed F	ifty Thousan	d Do	ollars ar	nd Z	<u>'ero</u>
Cents (\$1,650,000.00) for the benefit of laborers and materialn	nen	designated be	elow	•		

Conditions:

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.

The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

The Surety expressly agrees that the City of San Diego may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Principal.

The Surety shall not utilize the Principal in completing the improvements and work specified in the Agreement in the event the City terminates the Principal for default.

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

THE CITY OF SAN DIEGO	APPROVED AS TO FORM
By: Stephen Tamana	Mara W. Elilott, City Attorney By: Print Name: RYAN P. Gerry
Print Name: <u>Stephen Samara</u> Principal Contract Specialist Purchasing & Contracting Department	Deputy City Attorney
Date: 12/18/2023	Date: 12(19/2023
CONTRACTOR HMS Construction, Inc. By: CONTRACTOR HMS Construction, Inc. REPORT RE	SURETY Liberty Mutual Insurance Company Attorney-in-Fact
Print Name: Michael C. High S. President PCH3.199	Ryint Name: Lynnette Long
Date: November 4, 2023	Date: November 3, 2023
,	1615 Murray Canyon Road, Suite 200 San Diego, CA 92108
	Local Address of Surety
	1-800-650-2965
	Local Phone Number of Surety
	\$8,815.00
	Premium
	82C237424
	Bond Number



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

> Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

Certificate No: 8208847-014167

bond al

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Amy Smith; Barbara Duncan; Beth Frymire, Brook T. Smith; Deborah S. Neichter; Jacob Motto; James H. Martin; James T. Smith; Jason D. Cromwell; Jill Kemp; Leigh McCarthy; Lynnette Long; Mark A. Guidry; Michele D. Lacrosse; Raymond M. Hundley

all of the city of	Louisville	state of	KY	each individually if there be more than one named, its true and lawful attorney-in-fact to make,
				and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance
of these presents and	shall be as binding upo	on the Companies as	if they have been	en duly signed by the president and attested by the secretary of the Companies in their own proper
persons.				

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 14th day of October , 2022

INSI





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

David M. Carey, Assistant Secretary

State of PENNSYLVANIA County of MONTGOMERY

torney (POA) verification inquiries, email HOSUR@libertymutual.com __, __2022__ before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance 14th day of October Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



Commonwealth of Pennsylvania - Notary Seal Teresa Pastella, Notary Public Montgomery County My commission expires March 28, 2025 Commission number 1126044 lember, Pennsylvania Association of Notaries

By: Ieresa Pastella
Teresa Pastella, Notary Public

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

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

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

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

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

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

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

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this







Renee C. Llewellyn, 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.

William William

State of Kentucky County of <u>Jefferson</u>)			
On November 3, 2023 before me, Amy Bowers, No (insert name a	otary Public and title of the officer)		
personally appeared Lynnette Long who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing			
paragraph is true and correct. WITNESS my hand and official seal. Signature My (Seal)	AMY BOWERS Notary Public, State at Large, KY My comm. expires July 30, 2024 Notary ID #KYNP10729		

ATTACHMENTS

ATTACHMENT A

SCOPE OF WORK

SCOPE OF WORK

- 1. SCOPE OF WORK: Construction consists of installations of 3 new streetlights with new service points, and modifications to existing traffic signals at the intersections of Jackson Drive and Navajo Road, Ash Street at 1st Avenue, and 4th Avenue and 5th Avenue. Construction also consists of installation of a new traffic signal at the intersection of 47th Street and Solola Avenue, which will include, but not limited to, the installation of new traffic signal poles, mast arms, vehicle and pedestrian indications, audible pedestrian countdown type signals, traffic signal controller and cabinet, traffic signal meter, curb ramps vehicle detectors, pedestrian push buttons, EVPE and traffic signs and striping.
 - **1.1.** The Work shall be performed in accordance with:
 - 1.1.1. The Notice Inviting Bids, Plans numbered 40451-1-D through 40451-3-D, 42002-01-D through 42002-04-D, and 42247-1-D through 42247-3-D, and Appendix F Exhibits for the Construction of Citywide Street Lights, inclusive.
- **2. LOCATION OF WORK:** The location of the Work is as follows:

See **Appendix E - Location Maps**.

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

ATTACHMENT B

RESERVED

ATTACHMENT C

EQUAL OPPORTUNITY CONTRACTING PROGRAM

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION A - GENERAL REQUIREMENTS

A. INTRODUCTION.

- 1. This document sets forth the following specifications:
 - a) The City's general EOCP requirements for all Construction Contracts.
 - b) Special Provisions for Contracts subject to SLBE and ELBE requirements only.
- 2. Additional requirements may apply for state or federally funded projects.
- 3. These requirements shall be included as Contract provisions for all Subcontracts.
- 4. The City specified forms, instructions, and guides are available for download from the EOCP's web site at: http://www.sandiego.gov/eoc/forms/index.shtml

B. GENERAL.

- 1. The City of San Diego promotes equal employment and subcontracting opportunities.
- 2. The City is committed to ensuring that taxpayer dollars spent on public Contracts are not paid to businesses that practice discrimination in employment or subcontracting.
- 3. The City encourages all companies seeking to do business with the City to share this commitment.

C. DEFINITIONS.

- 1. For the purpose of these requirements: Terms "Bid" and "Proposal", "Bidder" and "Proposer", "Subcontractor" and "Subconsultant", "Contractor" and "Consultant", "Contractor" and "Prime Contractor", "Consultant" and "Professional Service Provider", "Suppliers" and "Vendors", "Suppliers" and "Dealers", and "Suppliers" and "Manufacturers" may have been used interchangeably.
- 2. The following definitions apply:
 - a) **Emerging Business Enterprise (EBE)** A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for EBEs on an annual basis and adjust as necessary to reflect changes in the marketplace.
 - b) **Emerging Local Business Enterprise (ELBE)** A Local Business Enterprise that is also an Emerging Business Enterprise.

- c) **Minority Business Enterprise (MBE)** A certified business that is at least fifty-one percent (51%) owned by one or more minority individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more minority individuals; and (2) whose daily business operations are managed and directed by one or more minorities owners. Minorities include the groups with the following ethnic origins: African, Asian Pacific, Asian Subcontinent, Hispanic, Native Alaskan, Native American, and Native Hawaiian.
- d) **Women Business Enterprise (WBE)** A certified business that is at least fifty-one percent (51%) owned by a woman or women, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more women; and (2) whose daily business operations are managed and directed by one or more women owners.
- e) **Disadvantaged Business Enterprise (DBE)** a certified business that is at least fifty-one percent (51%) owned by socially and economically disadvantaged individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more socially and economically disadvantaged individuals; and (2) whose daily business operations are managed and directed by one or more socially and economically disadvantaged owners.
- f) **Disabled Veteran Business Enterprise (DVBE)** A certified business that is at least fifty-one percent (51%) owned by one or more disabled veterans; and (2) business operations must be managed and controlled by one or more disabled veterans. Disabled Veteran is a veteran of the U.S. military, naval, or air service; the veteran must have a service-connected disability of at least 10% or more; and the veteran must reside in California.
- g) Other Business Enterprise (OBE) Any business which does not otherwise qualify as a Minority, Woman, Disadvantaged, or Disabled Veteran Business Enterprise.
- h) **Small Business Enterprise (SBE)** A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for SBEs on an annual basis and adjust as necessary to reflect changes in the marketplace. A business certified as a Micro Business (MB) or a Disabled Veteran Business Enterprise (DVBE) by the State of California and that has provided proof of such certification to the City Manager shall be deemed to be an SBE.

i) **Small Local Business Enterprise (SLBE)** - A Local Business Enterprise that is also a Small Business Enterprise.

D. CITY'S EQUAL OPPORTUNITY COMMITMENT.

1. Nondiscrimination in Contracting Ordinance.

a) You, your Subcontractors, and Suppliers shall comply with the requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

You shall not discriminate on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. You shall provide equal opportunity for Subcontractors to participate in subcontracting opportunities. You understand and agree that the violation of this clause shall be considered a material breach of the Contract and may result in Contract termination, debarment, or other sanctions.

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

- b) **Disclosure of Discrimination Complaints.** As part of its Bid or Proposal, you shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against you in a legal or administrative proceeding alleging that you discriminated against your employees, Subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.
- c) Upon the City's request, You agree to provide to the City, within 60 Calendar Days, a truthful and complete list of the names of all Subcontractors and Suppliers that you have used in the past 5 years on any of your Contracts that were undertaken within the San Diego County, including the total dollar amount paid by you for each Subcontract or supply Contract.
- d) You further agree to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. You understand and agree that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against you up to and including contract termination, debarment, and other sanctions for the violation of the provisions of the Nondiscrimination in Contracting Ordinance. You further understand and agree that the procedures, remedies, and sanctions provided for in the Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.

1. You, your Subcontractors, and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

You shall not discriminate against any employee or applicant for employment on any basis prohibited by law. You shall provide equal opportunity in all employment practices. You shall ensure that your Subcontractors comply with this program. Nothing in this section shall be interpreted to hold you liable for any discriminatory practices of your Subcontractors.

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

- 2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05) within 10 Working Days after receipt by the Bidder to the City for approval as specified in the Notice of Intent to Award letter.
- 3. The selected Bidder shall submit an Equal Employment Opportunity Plan if a Work Force Report is submitted and if the City determines that there are under-representations when compared to County Labor Force Availability data.
- 4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
 - a) You shall maintain a working environment free of discrimination, harassment, intimidation, and coercion at all Sites and in all facilities at which your employees are assigned to Work.
 - b) You shall review your EEO Policy annually with all on-Site supervisors involved in employment decisions.
 - c) You shall disseminate and review your EEO Policy with all employees at least once a year, post the policy statement and EEO posters on all company bulletin boards and job sites, and document every dissemination, review, and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
 - d) You shall review, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintain written documentation of these reviews.
 - e) You shall discuss your EEO Policy Statement with Subcontractors with whom you anticipate doing business, including the EEO Policy Statement in your Subcontracts, and provide such documentation to the City upon request.

- f) You shall document and maintain a record of all Bid solicitations and outreach efforts to and from Subcontractors, contractor associations, and other business associations.
- g) You shall disseminate your EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit. Maintain files documenting these efforts and provide copies of these advertisements to the City upon request.
- h) You shall disseminate your EEO Policy to union and community organizations.
- You shall provide immediate written notification to the City when any union referral process has impeded your efforts to maintain your EEO Policy.
- j) You shall maintain a current list of recruitment sources, including those outreaching to people of color and women, and provide written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
- k) You shall maintain a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
- l) You shall encourage all present employees, including people of color and women employees, to recruit others.
- m) You shall maintain all employment selection process information with records of all tests and other selection criteria.
- n) You shall develop and maintain documentation for on-the-job training opportunities, participate in training programs, or both for all of your employees, including people of color and women, and establish apprenticeship, trainee, and upgrade programs relevant to your employment needs.
- o) You shall conduct, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourage all employees to seek and prepare appropriately for such opportunities.
- p) You shall ensure that the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.

F. SUBCONTRACTING.

1. The City encourages all eligible business enterprises to participate in City contracts as a Contractor, Subcontractor, and joint venture partner with you, your Subcontractors, or your Suppliers. You are encouraged to take positive steps to diversify and expand your Subcontractor solicitation base and to offer

- subcontracting opportunities to all eligible business firms including SLBEs, ELBEs, MBEs, WBEs, DBEs, DVBEs, and OBEs.
- 2. For Subcontractor participation level requirements, see the Contract Documents where applicable.
- 3. For the purposes of achieving the mandatory Subcontractor participation percentages, City percentage calculations will not account for the following:
 - a) "Field Orders" and "City Contingency" Bid items.
 - b) Alternate Bid items.
 - c) Allowance Bid items designated as "EOC Type II".
- 4. Allowance Bid items designated as "EOC Type I" will be considered as part of the Base Bid and will be included in the percentage calculation.
- 5. Each joint venture partner shall be responsible for a clearly defined Scope of Work. In addition, an agreement shall be submitted and signed by all parties identifying the extent to which each joint venture partner shares in ownership, control, management, risk, and profits of the joint venture.

G. LISTS OF SUBCONTRACTORS AND SUPPLIERS.

- 1. You shall comply with the Subletting and Subcontracting Fair Practices Act, Public Contract Code §§4100 through 4113, inclusive.
- 2. You shall list all Subcontractors who will receive more than 0.5% of the total Bid amount or \$10,000, whichever is greater on the form provided in the Contract Documents (Subcontractors list).
- 3. The Subcontractors list shall include the Subcontractor's name, telephone number including area code, physical address, Scope of Work, the dollar amount of the proposed Subcontract, the California contractor license number, the Public Works contractor registration number issued pursuant to Section 1725.5 of the Labor Code, and the Subcontractor's certification status with the name of the certifying agency.
- 4. The listed Subcontractor shall be appropriately licensed pursuant to Contractor License Laws.
- 5. For Design-Build Contracts, refer to the RFQ and RFP for each Project or Task Order.

H. SUBCONTRACTOR AND SUPPLIER SUBSTITUTIONS.

- 1. Listed Subcontractors and Suppliers shall not be substituted without the Express authorization of the City or its duly authorized agent.
- 2. Request for Subcontractor or Supplier substitution shall be made in writing to Purchasing & Contracting Department, Public Works Division, Attention Contract Specialist, 1200 3rd Ave., Suite 200, MS 56P, San Diego, CA 92101 with a copy to the Engineer.

- 3. The request shall include a thorough explanation of the reason(s) for the substitution, including dollar amounts and a letter from each substituted Subcontractor or Supplier stating that they (the Subcontractors or Suppliers) release all interest in working on the Project and written confirmation from the new Subcontractor or Supplier stating that they agree to work on the Project along with the dollar value of the Work to be performed.
- 4. Written approval of the substitution request shall be received by you or from the City or its authorized officer prior to any unlisted Subcontractor or Supplier performing Work on the Project.
- 5. Substitution of Subcontractors and Suppliers without authorization shall subject you to those penalties set forth in Public Contract Code §4110.
- 6. Requests for Supplier substitution shall be made in writing at least 10 Days prior to the provision of materials, supplies, or services by the proposed Supplier and shall include proof of written notice to the originally listed Supplier of the proposed substitution.
- 7. A Contractor whose Bid is accepted shall not:
 - a) Substitute a person as Subcontractor or Supplier in place of the Subcontractor or Supplier listed in the original bid, except that the City, or it's duly authorized officer, may consent to the substitution of another person as a Subcontractor or Supplier in any of the following situations:
 - i. When the Subcontractor or Supplier listed in the Bid, after having a reasonable opportunity to do so, fails or refuses to execute a written Contract for the scope of work specified in the subcontractor's bid and at the price specified in the subcontractor's bid, when that written contract, based upon the general terms, conditions, plans, and specifications for the project involved or the terms of the subcontractor's written bid, is presented to the subcontractor by the prime contractor.
 - ii. When the listed Subcontractor or Supplier becomes insolvent or the subject of an order for relief in bankruptcy.
 - iii. When the listed Subcontractor or Supplier fails or refuses to perform his or her subcontract.
 - iv. When the listed Subcontractor fails or refuses to meet bond requirements as set forth in Public Contract Code §4108.
 - v. When you demonstrate to the City or it's duly authorized officer, subject to the provisions set forth in Public Contract Code §4107.5, that the name of the Subcontractor was listed as the result of an inadvertent clerical error.
 - vi. When the listed Subcontractor is not licensed pursuant to Contractor License Law.

- vii. When the City, or it's duly authorized officer, determines that the Work performed by the listed Subcontractor or that the materials or supplies provided by the listed Supplier are substantially unsatisfactory and not in substantial accordance with the Plans and specifications or that the Subcontractor or Supplier is substantially delaying or disrupting the progress of the Work.
- viii. When the listed Subcontractor is ineligible to work on a public works project pursuant to §§1777.1 or 1777.7 of the Labor Code.
- ix. When the City or its duly authorized agent determines that the listed Subcontractor is not a responsible contractor.
- b) Permit a Contract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original Subcontractor, Supplier listed in the original Bid without the consent of the City, or it's duly authorized officer.
- c) Other than in the performance of "Change Orders" causing changes or deviations from the Contract, sublet or subcontract any portion of the Work, or contract for materials or supplies in excess of 0.5% of your total bid or \$10,000, whichever is greater, as to which his or her original Bid did not designate a Subcontractor or Supplier.
- 8. Following receipt of notice from you of the proposed substitution of a Subcontractor or Supplier, the listed Subcontractor or Supplier who has been so notified shall have 5 Working Days within which to submit written objections to the substitution to the Contract Specialist with a copy to the Engineer. Failure to file these written objections shall constitute the listed Subcontractor or Supplier's consent to the substitution. If written objections are filed, the City shall give notice in writing of at least 5 Working Days to the listed Subcontractor or Supplier of a hearing by the City on your request for substitution.

I. PROMPT PAYMENT.

- 1. You or your Subcontractors shall pay to any subcontractor, not later than 7 Calendar Days of receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed you on account of the Work performed by the Subcontractors, to the extent of each Subcontractor's interest therein. In cases of Subcontractor performance deficiencies, you shall make written notice of any withholding to the Subcontractor with a copy to the Contracts Specialist. Upon correction of the deficiency, you shall pay the Subcontractor the amount previously withheld within 14 Calendar Days after payment by the City.
- 2. Any violation of California Business and Professions Code, §7108.5 concerning prompt payment to Subcontractors shall subject the violating Contractor or

Subcontractor to the penalties, sanctions, and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by the Prime Contractor, deficient subcontract performance, or noncompliance by a Subcontractor.

J. PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS.

- 1. The City will hold retention from you and will make prompt and regular incremental acceptances of portions, as determined by the Engineer, of the Work and pay retention to you based on these acceptances.
- 2. You or your Subcontractors shall return all monies withheld in retention from a Subcontractor within 30 Calendar Days after receiving payment for Work satisfactorily completed and accepted including incremental acceptances of portions of the Work by the City.
- 3. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 Calendar Days may take place only for good cause and with the City's prior written approval. Any violation of this provision by you or your Subcontractor shall subject you or your Subcontractor to the penalties, sanctions, and other remedies specified in §7108.5 of the Business and Professions Code.
- 4. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by you, deficient subcontract performance, or noncompliance by a Subcontractor.

K. CERTIFICATION.

- 1. The City accepts certifications of DBE, DVBE, MBE, SMBE, SWBE, or WBE by any of the following certifying agencies:
 - a) Current certification by the State of California Department of Transportation (CALTRANS) as DBE, SMBE, or SWBE.
 - b) Current MBE, WBE, or DVBE certification from the California Public Utilities Commission.
 - c) DVBE certification is received from the State of California's Department of General Services, Office of Small and Minority Business.
 - d) Current certification by the City of Los Angles as DBE, WBE, or MBE.
 - e) Subcontractors' valid proof of certification status (copies of MBE, WBE, DBE, or DVBE certifications) shall be submitted as required.

L. CONTRACT RECORDS AND REPORTS.

1. You shall maintain records of all subcontracts and invoices from your Subcontractors and Suppliers for work on this project. Records shall show

- name, telephone number including area code, and business address of each Subcontractor, Supplier, and joint venture partner, and the total amount actually paid to each firm. Project relevant records, regardless of tier, may be periodically reviewed by the City.
- 2. You shall retain all records, books, papers, and documents pertinent to the Contract for a period of not less than 5 years after Notice of Completion and allow access to said records by the City's authorized representatives.
- 3. You shall submit the following reports using the City's web-based contract compliance (Prism® portal):
 - a. **Monthly Payment.** You shall submit Monthly Payment Reporting by the 10th day of the subsequent month. Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoices, or both.
- 4. The records maintained under item 1, described above, shall be consolidated into a Final Summary Report, certified as correct by an authorized representative of the Contractor. The Final Summary Report shall include all subcontracting activities and be sent to the EOCP Program Manager prior to Acceptance. Failure to comply may result in assessment of liquidated damages or withholding of retention. The City will review and verify 100% of subcontract participation reported in the Final Summary Report prior to approval and release of final retention to you. In the event your Subcontractors are owed money for completed Work, the City may authorize payment to subcontractor via a joint check from the withheld retention.

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION B - SLBE-ELBE SUBCONTRACTING REQUIREMENTS

THESE SPECIAL PROVISIONS SUPPLEMENT THE POLICIES AND REQUIREMENTS ESTABLISHED BY THE CITY OF SAN DIEGO EQUAL OPPORTUNITY CONTRACTING PROGRAM SPECIFIED IN THE CITY'S GENERAL EOCP REQUIREMENTS.

A. GENERAL.

- 1. It is the City's policy to encourage greater availability, capacity development, and contract participation by SLBE and ELBE firms in City contracts. This policy is, in part, intended to further the City's compelling interest to stimulate economic development through the support and empowerment of the local community, ensure that it is neither an active nor passive participant in marketplace discrimination, and promote equal opportunity for all segments of the contracting community.
- 2. The City is committed to maximizing subcontracting opportunities for all qualified and available firms.
- 3. This policy applies to City-funded construction contracts. Bidders shall be fully informed of this policy as set forth in these specifications. Mandatory or voluntary subcontracting percentages, Bid Discounts, and restricted competitions are specified in the Contract Documents.
- 4. You shall make subcontracting opportunities available to a broad base of qualified Subcontractors and shall achieve the minimum SLBE-ELBE Subcontractor participation identified for your project.
- 5. Failure to subcontract the specified minimum (mandatory) percentages of the Bid to qualified available SLBE-ELBE Subcontractors will cause a Bid to be rejected as non-responsive unless the Bidder has demonstrated compliance with the affirmative steps as specified in the City's document titled "Small Local Business (SLBE) Program, INSTRUCTIONS FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL" and has submitted documentation showing that all required positive efforts were made prior to the Bid submittal due date. The required Good Faith Effort (GFE) documentation shall be submitted to the Contract Specialist. The instructions for completing the good faith effort submittal can be found on the City's website:
 - https://www.sandiego.gov/sites/default/files/legacy/eoc/pdf/slbegfeinst.pdf
- 6. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:
 - http://www.sandiego.gov/eoc/programs/slbe.shtml
- 7. These requirements may be waived, at the City's sole discretion, on projects deemed inappropriate for subcontracting participation.

B. DEFINITIONS.

- 1. The following definitions shall be used in conjunction with these specifications:
 - a) **Bid Discount** Additional inducements or enhancements in the bidding process that are designed to increase the chances for the selection of SLBE firms in competition with other firms.
 - b) **Commercially Useful Function** An SLBE-ELBE performs a commercially useful function when it is responsible for the execution of the Work and is carrying out its responsibilities by actually performing, managing, and supervising the Work involved. To perform a commercially useful function, the SLBE-ELBE shall also be responsible, with respect to materials and supplies used on the Contract, for negotiating price, determining quantity and quality, ordering the material, and installing (where applicable) and paying for the material itself.

To determine whether an SLBE-ELBE is performing a commercially useful function, an evaluation will be performed of the amount of Work subcontracted, normal industry practices, whether the amount the SLBE-ELBE firm is to be paid under the contract is commensurate with the Work it is actually performing and the SLBE-ELBE credit claimed for its performance of the Work, and other relevant factors. Specifically, an SLBE-ELBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of meaningful and useful SLBE-ELBE participation, when in similar transactions in which SLBE-ELBE firms do not participate, there is no such role performed.

- c) Good Faith Efforts (GFE) Documentation of the Bidder's intent to comply with SLBE Program goals and procedures included in the City's SLBE Program, Instructions for Completing Good Faith Effort Submittal available from the City's EOCP website or the Contract Specialist.
- d) Independently Owned, Managed, and Operated Ownership of a SLBE-ELBE firm shall be direct, independent, and by individuals only. Business firms that are owned by other businesses or by the principals or owners of other businesses that cannot themselves qualify under the SLBE-ELBE eligibility requirements shall not be eligible to participate in the Program. Moreover, the day-to-day management of the SLBE-ELBE firm shall be direct and independent of the influence of any other businesses that cannot themselves qualify under the SLBE-ELBE eligibility requirements.
- e) **Joint Venture** An association of two or more persons or business entities that is formed for the single purpose of carrying out a single defined business enterprise for which purpose they combine their

- capital, efforts, skills, knowledge, or property. Joint ventures shall be established by written agreement to qualify for this program.
- f) Local Business Enterprise ("LBE") A firm having a Principal Place of Business and a Significant Employment Presence in San Diego County, California that has been in operation for 12 consecutive months and a valid business tax certificate. This definition is subsumed within the definition of Small Local Business Enterprise.
- g) **Minor Construction Program** A program developed for bidding exclusively among SLBE-ELBE Construction firms.
- h) **Principal Place of Business** A location wherein a firm maintains a physical office and through which it obtains no less than 50% of its overall customers or sales dollars.
- i) **Protégé** A firm that has been approved and is an active participant in the City's Mentor-Protégé Program and that has signed the required program participation agreement and has been assigned a mentor.
- j) **Significant Employee Presence** No less than 25% of a firm's total number of employees are domiciled in San Diego County.

C. SUBCONTRACTOR PARTICIPATION.

- 1. For the purpose of satisfying subcontracting participation requirements, only 1st tier SLBE-ELBE Subcontractors will be recognized as participants in the Contract according to the following criteria:
 - a) For credit to be allowed toward a respective participation level, all listed SLBE-ELBE firms shall have been certified by the Bid due date.
 - b) The Subcontractor shall perform a commercially useful function for credit to be allowed toward subcontractor participation levels. The Subcontractor shall be required by you to be responsible for the execution of a distinct element of the Work and shall carry out its responsibility by actually performing and supervising its own workforce.
 - c) If the Bidder is seeking the recognition of materials, supplies, or both towards achieving any mandatory subcontracting participation level, the Bidder shall indicate on Form AA40 Named Equipment/Material Supplier List with the Bid the following:
 - i. If the materials or supplies are obtained from a SLBE-ELBE manufacturer, the Bidder will receive 100% of the cost of the materials or supplies toward SLBE participation. For the purposes of counting SLBE-ELBE participation, a manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the Contract and of the general character described by the specifications.

- ii. If the materials or supplies are obtained from a SLBE-ELBE supplier, the Bidder will receive 60% of the cost of the materials or supplies toward SLBE participation. For the purposes of counting SLBE-ELBE participation a Supplier is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a supplier, the firm shall be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a supplier in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business if the person both owns and operates distribution equipment for the products. Any supplementing of the suppliers' own distribution equipment shall be by a long-term lease agreement and shall not be on an ad hoc or contract-by-contract basis.
- iii. If the materials or supplies are obtained from a SLBE-ELBE, which is neither a manufacturer nor a supplier, the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees or transportation charges for the delivery of materials or supplies required on a job site will be counted toward SLBE-ELBE participation, provided the fees are reasonable and not excessive as compared with fees customarily allowed for similar services. No portion of the cost of the materials and supplies themselves will be counted toward SLBE-ELBE participation.
- d) If the Bidder is seeking the recognition of SLBE-ELBE Trucking towards achieving any mandatory subcontracting participation level, the Bidder shall indicate it on Form AA35 List of Subcontractors with the Bid. The following factors will be evaluated in determining the credit to be allowed toward the respective participation level:
 - The SLBE-ELBE shall be responsible for the management and supervision of the entire trucking operation for which it is getting credit on a particular Contract and there shall not be a contrived arrangement for the purpose of counting SLBE-ELBE participation.
 - ii. The SLBE-ELBE shall itself own and operate at least 1 fully licensed, insured, and operational truck used on the Contract.

- iii. The SLBE-ELBE receives credit for the total value of the transportation services it provides on the Contract using trucks it owns, insures, and operates using drivers it employs.
- iv. The SLBE-ELBE may lease trucks from another SLBE-ELBE firm including an owner-operator who is certified as a SLBE-ELBE. The SLBE-ELBE who leases trucks from another SLBE-ELBE receives credit for the total value of the transportation services the lessee SLBE-ELBE provides on the contract.
- v. The SLBE-ELBE may also lease trucks from a non-SLBE-ELBE firm, including an owner-operator. The SLBE-ELBE who leases trucks from a non-SLBE-ELBE is entitled to credit for the total value of transportation services provided by non-SLBE-ELBE lessees not to exceed the value of transportation services provided by SLBE-ELBE owned trucks on the contract. Additional participation by non-SLBE-ELBE lessees receive credit only for the fee or commission it receives as a result of the lease arrangement.
- vi. A lease shall indicate that the SLBE-ELBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the SLBE-ELBE so long as the lease gives the SLBE-ELBE absolute priority for use of the leased truck.

D. SLBE-ELBE SUBCONTRACTOR PARTICIPATION PERCENTAGES.

- 1. Contracts valued at \$1,500,000 and above will be considered Major Public Works Contracts and will include a mandatory Subcontractor participation requirement for SLBE-ELBE firms.
 - a) The Bidder shall achieve the mandatory Subcontractor participation requirement or demonstrate GFE.
 - b) The Bidders shall indicate the participation on Forms AA35 List of Subcontractors and AA40 Named Equipment/Material Supplier List as applicable regardless of the dollar value.
 - c) An SLBE-ELBE Bidder may count its own participation toward achieving the mandatory goal as long as the SLBE-ELBE Bidder performs 51% of the Contract Price.
- 2.. Contracts Valued over \$1,000,000 and under \$1,500,000 will also be considered Major Public Works Contracts and will include the mandatory subcontractor participation requirements described above and the following:
 - a) 5% bid discount for SLBE-ELBE firms.
 - b) Non-certified Contractor will receive 5% bid discount if they achieve the specified mandatory Subcontracting participations.
 - c) Bid discounts shall not apply if the award will result in a total contract cost of \$50,000 in excess of the apparent lowest Bid.

- d) In the event of a tie bid between a SLBE-ELBE Bidder and a non-SLBE-ELBE Bidder, the SLBE-ELBE Bidder will be awarded the Contract.
- e) In the event of a tie bid between a discounted Bid and a nondiscounted Bid, the discounted Bid will be awarded the Contract.
- 3. Contracts valued over \$500,000 up to \$1,000,000 will be considered Minor Public Works Contracts and will be awarded through a competitive Bid process open only to City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and will be subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.
- 4. Contracts valued at \$500,000 and below will also be considered Minor Public Works Contracts and will be awarded through a competitive bid process open only to City certified ELBEs unless there are less than 2 firms available at which it will be awarded through a competitive process open only to the City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.

E. JOINT VENTURES.

- 1. The City may allow for Joint Venture bid discounts on some Contracts. Contracts that allow for Joint Venture bid discounts will be designated in Bid documents. A firm that is bidding or competing for City Contracts may partner with a certified SLBE or ELBE to compete for Contracts as a Joint Venture.
- 2. A Joint Venture shall be between two entities with the same discipline or license as required by the City. Joint ventures will receive bid discounts depending on the SLBE or ELBE percentage of participation. To be eligible for a discount, a Joint Venture Agreement shall be approved by the City at the time of Bid submittal. The maximum allowable discount shall be 5%. The parties shall agree to enter in the relationship for the life of the projects.
- 3. Joint Venture shall submit a Joint Venture Management Plan, a Joint Venture Agreement, or both at least 2 weeks prior to the Bid due date. Copies of the Joint Venture applications are available upon request to the Contract Specialist. Each agreement or management plan shall include the following:
 - a) Detailed explanation of the financial contribution for each partner.
 - b) List of personnel and equipment used by each partner.
 - c) Detailed breakdown of the responsibilities of each partner.
 - d) Explanation of how the profits and losses will be distributed.
 - e) Description of the bonding capacity of each partner.
 - f) Management or incentive fees available for any one of the partners (if any).

- 4. Each Joint Venture partner shall perform a Commercially Useful Function. An SLBE or ELBE that relies on the resources and personnel of a non-SLBE or ELBE firm will not be deemed to perform a Commercially Useful Function.
- 5. Each Joint Venture partner shall possess licenses appropriate for the discipline for which a proposal is being submitted. If a Joint Venture is bidding on a single trade project, at the time of bid submittal, each Joint Venture partner shall possess the requisite specialty license for that trade bid.
- 6. The SLBE or ELBE partner shall clearly define the portion of the Work to be performed. This Work shall be of the similar type of Work the SLBE or ELBE partner performs in the normal course of its business. The Joint Venture Participation Form shall specify the Bid items to be performed by each individual Joint Venture partner. Lump sum Joint Venture participation shall not be acceptable.
- 7. Responsibilities of the SLBE or ELBE Joint Venture Partner:
 - a) The SLBE or ELBE partner shall share in the control, management responsibilities, risks and profits of the Joint Venture in proportion with the level of participation in the project.
 - b) The SLBE or ELBE partner shall perform Work that is commensurate with its experience.
 - c) The SLBE or ELBE partner shall use its own employees and equipment to perform its portion of the Work.
 - d) The Joint Venture as a whole shall perform Bid items that equal or exceed 50% of the Contract Price, excluding the cost of manufactured items, in order to be eligible for a Joint Venture discount.

F. MAINTAINING PARTICIPATION LEVELS.

- Credit and preference points are earned based on the level of participation proposed prior to the award of the Contract. Once the Project begins you shall achieve and maintain the SLBE-ELBE participation levels for which credit and preference points were earned. You shall maintain the SLBE-ELBE percentages indicated at the Award of Contract and throughout the Contract Time.
- 2. If the City modifies the original Scope of Work, you shall make reasonable efforts to maintain the SLBE-ELBE participation for which creditor preference points were earned. If participation levels will be reduced, approval shall be received from the City prior to making changes.
- 3. You shall notify and obtain written approval from the City in advance of any reduction in subcontract scope, termination, or substitution for a designated SLBE-ELBE Subcontractor. Failure to do so shall constitute a material breach of the Contract.
- 4. If you fail to maintain the SLBE-ELBE participation listed at the time the Contract is awarded and have not received prior approval from the City, the

City may declare you in default and will be considered grounds for debarment under Chapter 2, Article 2, Division 8, of the San Diego Municipal Code.

G. SUBCONTRACTING EFFORTS REVIEW AND EVALUATION.

- 1. Documentation of your subcontracting efforts will be reviewed by EOCP to verify that you made subcontracting opportunities available to a broad base of qualified Subcontractors, negotiated in good faith with interested Subcontractors, and did not reject any bid for unlawful discriminatory reasons. The EOCP review is based on the federal "Six Good Faith Efforts" model.
- 2. The GFEs are required methods to ensure that all ELBE and SLBE firms have had the opportunity to compete for the City's Public Works procurements. The Six Good Faith Efforts, also known as affirmative steps, attract and utilize ELBE and SLBE firms:
 - a) Ensure ELBE firms are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities.
 - b) Make information of forthcoming opportunities available to SLBE-ELBE firms and arrange time for Contracts and establish delivery schedules, where requirements permit, in a way that encourages and facilitates participation by SLBE-ELBE firms in the competitive process. This includes posting solicitations for Bids or proposals to SLBE-ELBE firms for a minimum of 10 Working Days before the Bid or Proposal due date.
 - c) Consider in the contracting process whether firms competing for large Contracts could subcontract with SLBE-ELBE firms.
 - d) Encourage contracting with a consortium of ELBE-SLBE firms when a Contract is too large for one of these firms to handle individually.
 - e) Use the services and assistance of the City's EOC Office and the SLBE-ELBE Directory.
 - f) If you award subcontracts, require your Subcontractors to take the steps listed above.

H. GOOD FAITH EFFORT DOCUMENTATION.

1. If the specified SLBE-ELBE Subcontractor participation percentages are not met, you shall submit information necessary to establish that adequate GFEs were taken to meet the Contract Subcontractor participation percentages. See the City's document titled "Small Local Business (SLBE) Program, INSTRUCTIONS FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL." The instructions for completing the good faith effort submittal can be found on the City's website:

https://www.sandiego.gov/sites/default/files/legacy/eoc/pdf/slbegfeinst.pdf

I. SUBCONTRACTOR SUBSTITUTION.

1. Evidence of fraud or discrimination in the substitution of Subcontractors will result in sanctions including assessment of penalty fines, termination of Contract, or debarment. This section does not replace applicable California Public Contract Code.

J. FALSIFICATION OF SUB-AGREEMENT AND FRAUD.

1. Falsification or misrepresentation of a sub-agreement as to company name, Contract amount or actual Work performed by Subcontractors, or any falsification or fraud on the part your submission of documentation and forms pursuant to this program, will result in sanctions against you including assessment of penalty fines, termination of the Contract, or debarment. Instances of falsification or fraud which are indicative of an attempt by you to avoid subcontracting with certain categories of Subcontractors on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability shall be referred to the Equal Opportunity Contracting Program's Investigative Unit for possible violations of Article 2, Division 35 of the City Administrative Code, §§22.3501 et seq. (Nondiscrimination in Contracting).

K. RESOURCES.

1. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:

http://www.sandiego.gov/eoc/programs/slbe.shtml

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 http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm. 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 **2021 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
- 2. The **2021 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":

To item 47, "Holiday", ADD the following:

Holiday	Observed On
Juneteenth	June 19

To item 55, "Normal Working Hours", DELETE in its entirety and SUBSTITUTE with the following:

Normal Working Hours: Normal Working Hours shall be **8:30 AM to 3:30 PM, Monday through Friday**, inclusive. Saturdays, Sundays, and City Holidays are excluded. Unless otherwise specified on the Traffic Control Permits.

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.

SECTION 4 - CONTROL OF MATERIALS

- **4-6 TRADE NAMES.** To the "WHITEBOOK", ADD the following:
 - 11. You shall submit your list of proposed substitutions for an "equal" item **no less than 15 Working Days prior to Bid due date** and on the City's Product Submittal Form available at:

https://www.sandiego.gov/ecp/edocref/

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 and defense duties set forth in the Contract.

5-4.1 Policies and Procedures.

- 1. You shall procure the insurance described below, at your 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 as required by this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your duties under the Contract, including your indemnity obligations, are not limited to the insurance coverage required by this Contract.
- 4. If you maintain broader coverage or higher limits than the minimums shown below, City requires and shall be entitled to the broader coverage or the higher limits maintained by you. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to City.
- 5. Your payment for insurance shall be included in the Contract Price you bid. You are not entitled to any additional payment from the City to cover your insurance, unless the City specifically agrees to payment in writing. Do not begin any Work under this Contract or allow any Subcontractors to begin work, until you have provided, and the City has approved, all required insurance.
- 6. Policies of insurance shall provide that the City is entitled to 30 days advance written notice of cancellation or non-renewal of the policy or 10 days advance written notice for cancellation due to non-payment of premium. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage and 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 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	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$10,000,000
Products/Completed Operations Aggregate Limit	\$10,000,000
Personal Injury Limit	\$5,000,000
Each Occurrence	\$5,000,000

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.

5-4.2.3 Workers' Compensation Insurance and Employers Liability Insurance.

1. In accordance with the provisions of California Labor Code section 3700, 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 this requirement.

- 2. Statutory Limits shall be provided for Workers' Compensation Insurance as required by the state of California, and Employer's Liability Insurance with limits of no less than \$1,000,000 per accident for bodily injury or disease.
- 3. By signing and returning the Contract, you certify that you are aware of the provisions of California's Workers' Compensation laws, including Labor Code section 3700, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance, and that you will comply with these provisions before commencing the Work..
- **S-4.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract 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 of California, 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 of California 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 in this Contract.

- **5-4.4 Evidence of Insurance.** You shall furnish the City with original Certificates of Insurance, including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause), prior to your commencement of Work under this Contract. In addition, The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements, required by these specifications, at any time.
- 5-4.5 Policy Endorsements.
- 5-4.5.1 Commercial General Liability Insurance.
- **5-4.5.1.1 Additional Insured.** To the fullest extent permitted by law and consistent with the limiting provisions set forth at California Civil Code section 2782, California Insurance Code section 11580.04, and any applicable successor statutes limiting indemnification of public agencies that bind the City, the policy or policies shall be endorsed to include as an Additional Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of:
 - i. Ongoing operations performed by you or on your behalf,
 - ii. your products,

- iii. your work, e.g., your completed operations performed by you or on your behalf, or
- iv. 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 Workers' Compensation Insurance and Employers Liability Insurance.
- **5-4.5.2.1 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.
- 5-4.6 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. The City may require you to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City.
- **5-4.7 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, in writing, 30 days prior to any material change to the policies of insurance provided under this Contract. This written notice is in addition to the requirements of paragraph 6 of Section 5-4.1.

5-4.9 Excess Insurance. Policies providing excess coverage shall follow the form of the primary policy or policies, including, all endorsements.

SECTION 6 - PROSECUTION AND PROGRESS OF THE WORK

- **6-1.1 Construction Schedule.** To the "WHITEBOOK", ADD the following:
 - 3. Refer to the Sample City Invoice materials in **Appendix D Sample City Invoice with Cash Flow Forecast** and use the format shown.
- **6-1.2.1 Construction Phasing.** To the "WHITEBOOK", ADD the following:
 - 3. The Contractor shall complete new streetlight and service point installations first and prior to traffic signal upgrades.
- **6-2.1 Moratoriums.** To the "WHITEBOOK", ADD the following:
 - 4. Do not Work in the areas where there is currently a moratorium issued by the City. The areas subject to moratorium are listed below:
 - a) Holiday Moratorium near shopping areas from **November 23, 2023** to **January 1, 2024** (inclusive).

ADD:

6-6.1.1 Environmental Document.

- 1. The City of San Diego has prepared a **Notice of Exemption** for **Traffic Signal Upgrades Citywide FY14** (**Streetlight Installations and Traffic Signal Upgrades**), Project No. **B-14048.02.06**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Appendix A**.
- The City of San Diego has prepared a Notice of Exemption for Ash Street Signal Mods (Streetlight Installations and Traffic Signal Upgrades), Project No. B-18069.02.06, as referenced in the Contract Appendix. You shall comply with all requirements of the Notice of Exemption as set forth in Appendix A.
- 3. The City of San Diego has prepared a **Notice of Exemption** for **47**th **Street and Solola Avenue Traffic Signal (Streetlight Installations and Traffic Signal Upgrades)**, Project No. **B-20141.02.06**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Appendix A**.
- 4. The City of San Diego has prepared a **Notice of Exemption** for **Citywide Street Lights 1901** (**Streetlight Installations and Traffic Signal Upgrades**), Project No. **B-19052.02.06**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Appendix A**.

- 5. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.
- **6-9 LIQUIDATED DAMAGES**. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:
 - 2. The execution of the Contract shall constitute agreement between you and the City that the liquidated damage amount described in the table below is the value of the damage caused by your failure to complete the Work within the allotted time. Such sum shall not be construed as a penalty and may be deducted from your payments if such delay occurs.

Contract Value	Liquidated Damages Daily Amount
Less than \$200,000	\$1,000
\$200,001 to \$500,000	\$1,500
\$500,001 to \$1,000,000	\$2,000
\$1,000,001 to \$2,000,000	\$2,500
\$2,000,001 to \$5,000,000	\$3,000
\$5,000,001 to \$10,000,000	\$5,500
\$10,000,001 to \$20,000,000	\$6,500
Greater Than \$20,000,001	\$7,000

SECTION 7 - MEASUREMENT AND PAYMENT

- **7-3.11** Compensation Adjustments for Price Index Fluctuations. To the "WHITEBOOK", ADD the following:
 - 5. This Contract **is not** subject to the provisions of The "WHITEBOOK" for Compensation Adjustments for Price Index Fluctuations for paving asphalt.

- **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 Each Field Order Work Amount
Less than 1,000,000	\$10,000
1,000,001 to \$5,000,000	\$20,000
\$5,000,001 to \$10,000,000	\$25,000
\$10,000,001 to \$30,000,000	\$40,000
Greater than \$30,000,000	\$70,000

SECTION 701 - CONSTRUCTION

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

- u) The payment for furnishing and installing (1) the pole foundation and base plate, (2) the conduit from the adjacent pull box into the pole foundation, (3) the signal pole, (4) the signal mast arm, and (5) the luminaire mast arm, and (6) surface restoration, shall be included in the following Bid items:
 - i. "Type 29-5-100 Pole and Foundation with 50' Signal Mast Arm"
 - ii. "Type 29-5-100 Pole and Foundation with 55' Signal Mast Arm"
 - iii. "Type 17-3-100 Pole and Foundation with 15' Signal Mast Arm"
 - iv. "Type 19-3-100 Pole and Foundation with 30' Signal Mast Arm"
 - v. "Type 24-4-100 Pole and Foundation with 35' Signal Mast Arm"
- v) The payment for furnishing and installing (1) the pole foundation and base plate, (2) the conduit from the adjacent pull box into the pole foundation, (3) the signal pole, (4) the signal mast arm, (5) the luminaire mast arm, (6) surface restoration, and (7) painting the signal pole, mast arm and luminaire arm CCDC Blue, shall be included in the following Bid items:
 - i. "Type 19-3-100 Pole and Foundation with 30' Signal Mast Arm"
 - ii. "Type 18-3-100 Pole and Foundation with 30' Signal Mast Arm"

- w) The payment for furnishing and installing (1) the pole foundation and base plate, (2) the conduit from the adjacent pull box into the pole foundation, (3) the signal or street light pole, (4) the luminaire mast arm, and (5) surface restoration shall be included in the following Bid items:
 - i. "Type 15 Street Light Pole and Foundation"
 - ii. "Type15TS Street Light Pole and Foundation"
 - iii. "Direct Burial Concrete Street Light Pole"
- x) The payment for furnishing and installing (1) the pole foundation and base plate, (2) the conduit from the adjacent pull box into the pole foundation, and (3) the signal pole shall be included in the Bid item "Pedestrian Pushbutton Post and Foundation".
- y) The payment for furnishing and installing pedestrian and/or vehicular signal heads and frame onto a traffic signal pole or its traffic signal mast arm, and furnishing and installing the wiring of the equipment back to the controller cabinet, shall be included in the following Bid items:
 - i. "12" MAS/MAT Vehicular Signal (3-Section Head) with Frame"
 - ii. "12" SV-1-T Vehicular Signal (3-Section Head) with Frame"
 - iii. "12" SV-2-TB Vehicular Signal (3-Section Head) with Frame"
 - iv. "12" SV-3-TB Vehicular Signal (3-Section Head) with Frame"
 - v. "SP-1-T Pedestrian Signal with Frame"
 - vi. "SP-2-T Pedestrian Signal with Frame"
- z) The payment for furnishing and installing a luminaire onto a traffic signal pole's luminaire mast arm, and furnishing and installing the wiring, splicing, and grounding of the luminaire back to the electric service meter pedestal, shall be included in the following Bid items:
 - i. "Type Z-INT-4000K LED Luminaire with Standard PE Photocell Control"
 - ii. "Type Y-INT-4000K LED Luminaire with Standard PE Photocell Control"

- aa) The Payment for furnishing and installing signs onto a traffic signal pole or its traffic signal mast arm, shall be included in the Bid item "Install Mast Arm Mounted Sign".
- bb) The payment for furnishing, installing, and programming an accessible pedestrian signal system with (1) Polara 2_wire Navigator APS Push Button Stations w/Type 800-59 Signs and metallic housings with a color that matches color no. 33538 of FED-STD-595 (2) a CCU II EN Control Unit, (3) a Monitoring Unit, and (4) a Configurator, and furnishing and installing the wiring of the equipment back to the controller cabinet, shall be included in the following Bid items:
 - "Polara Navigator Accessible Pedestrian Signal System with 8 Stations or Approved Equal"
 - ii. "Polara Navigator Accessible Pedestrian Signal System with 4 Stations or Approved Equal"
- cc) The payment for furnishing, and installing an Emergency Vehicle Preemption Equipment System with (1) detectors, and (2) phase selector and discriminator assemblies, and furnishing and installing the optical detector cabling of the equipment back to the controller cabinet, shall be included in the following Bid items:
 - i. "Emergency Vehicle Preemption System for Two Approaches (Dual)"
 - ii. "Emergency Vehicle Preemption System for One Approach"
- dd) The payment for furnishing and installing (1) the foundation, (2) the controller cabinet, (3) the conduits from the adjacent pull box into the cabinet foundation, (4) the 2070LX ATC Controller W/ Loaded CPU Card Module and MaxTime Software, (5) the 2010EClip Conflict Monitor Unit, and (6) the Controller Assembly per Section 700-3 and Table 700-3.1 of the City of San Diego Standard Specifications for Public Works Construction (the "WHITEBOOK") with all appurtenances necessary to provide a fully operational system and for furnishing and installing the wiring from the service meter to the controller cabinet, shall be included in the following Bid items:
 - "Type 332L Cabinet and Foundation with 2070LX Controller Assembly"
 - ii. "Type 336L Cabinet and Foundation with 2070LX Controller Assembly"

- ee) The payment for furnishing and installing (1) the foundation, (2) the meter pedestal, (3) the conduit(s) per SDG&E standards from the electrical service point to the meter pedestal foundation, and from the meter pedestal foundation to the adjacent City pull box, (4) the wiring per SDG&E standards from the electric service point to the meter pedestal, and (5) the 30 AMP and 50 AMP fuses, cartridges, and ground rod in the City pull box adjacent to the meter pedestal, shall be included in the Bid item "Type III-BF Meter Pedestal with Foundation"
- ff) The payment for trenching, furnishing, and installing of electrical conduits, pull ropes, and pavement restoration adjacent to the trench shall be included in the following Bid items:
 - i. "2-Inch PVC Conduit Per City Standards"
 - ii. "2 Inch PVC Conduit in AC Pavement Per City Standards"
 - iii. "2 Inch PVC Conduit in PCC Pavement Per City Standards"
 - iv. "2 Inch PVC Conduit in Soil"
 - v. "3-Inch PVC Conduit Per City Standards"
 - vi. "Two 3-Inch PVC Conduits in Same Trench Per City Standards"
 - vii. "Two 4-Inch PVC Conduits in Same Trench Per City Standards"
 - viii. "3 Inch PVC Conduit Per SDG&E Standards"
 - ix. "3 Inch PVC Conduit in AC Pavement Per SDG&E Standards"
- gg) The payment for furnishing and installing electrical conductors or cables into existing conduit shall be included in following the Bid item **#10 Conductor Cable**".
- hh) The payment for furnishing and installing (1) Type E/Type E (Mod) detector loops, and (2) detector lead-in cables back to the traffic signal controller shall be included in the Bid item "Type E/Type E (Mod) Detector Loop System for the Intersection".
- ii) The payment for furnishing and installing of pull boxes, lids, and conduit stub out shall be included in the following Bid items:
 - i. "No. 3.5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)"
 - ii. "No. 5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)"

- iii. "No. 6 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)"
- iv. "SDG&E Handhole (3309.1)"
- jj) The payment for removing existing pull box and lid shall be included in the Bid item "Remove Existing Pull Box".
- kk) The payment for installing conduit into existing pull box shall be included in the Bid item "Install Conduit into Existing Pull Box".
- II) The payment for furnishing and installing HEB-AA Single-Pole Street Light Fuse holder and Fuse to streetlight or signal circuit shall be paid for in the Bid item "HEB-AA Single-Pole Street Light Fuse holder (10 amp)".
- mm) The payment for furnishing and installing HEX-AA Double-Pole Street Light Fuse holder and Fuse to streetlight or signal circuit shall be paid for in the Bid item "HEX-AA Double-Pole Street Light Fuse holder (30 amp)".
- nn) The payment for furnishing and installing traffic sign, post, and base foundation shall be included for in the Bid item "Install Traffic Sign and Post".
- oo) The payment for removing and salvaging signal and/or streetlight equipment shall include signal and/or mast arms, signal indications, and /or light fixtures, surface restoration, pole base foundation removal, and shall be paid for in the following Bid items:
 - i. "Remove and Salvage Existing Signal Pole with Mast Arm and Indications"
 - ii. "Remove and Salvage Existing Signal Pole with Luminaire Arm and Indications"
 - iii. "Remove and Salvage Existing Signal Pole and Indications"
 - iv. "Remove and Salvage Existing Street Light"
- pp) The payment for removing and salvaging all equipment in the traffic signal controller cabinet, removal of foundation, and surface restoration, shall be included in the Bid item "Remove and Salvage Existing Traffic Signal Controller Cabinet and Foundation".
- qq) The payment for removing and salvaging traffic signal meter pedestal, removal of foundation, surface restoration, and SDG&E coordination, shall be included in the Bid item "Remove and Salvage Existing Traffic Signal Service Pedestal".

- rr) The payment for removing and salvaging signal equipment shall be paid for in the following Bid items:
 - i. "Remove and Salvage Existing Pedestrian Indication"
 - ii. "Remove and Salvage Existing Signal Indication and Mounting Frame (SV-1-T)"
 - iii. "Remove and Salvage Existing Pedestrian Push Button"
 - iv. "Remove and Salvage Existing Sign and Post"
- ss) The payment for removing an emergency vehicle preemption detector from a signal pole and properly sealing the hole, shall be included in the Bid item "Remove and Salvage Existing Emergency Vehicle Preemption Device".
- tt) The payment for removing, re-installing, re-programming an accessible pedestrian signal push button and furnishing and installing the wiring of the equipment back to the controller cabinet, shall be included in the Bid item "Remove and Re-install Accessible Pedestrian Signal Push Button".
- uu) The payment for purchasing the Ubiquiti interconnect sets should be included in the Bid item "Furnish Ubiquiti Nanobeam AC Gens2 Wireless Signal Interconnect Equipment Sets or Approved Equal".
- vv) The payment for furnishing and installing countdown type pedestrian indication on existing frame shall be included for the Bid item "Install New Countdown Type Pedestrian Indication on Existing Frame".
- ww) The payment for removing existing wires and furnishing and installing new wires and connecting them to the new controller shall be included in the Bid item "Rewire Existing Signal Equipment to New Controller Cabinet".
- xx) The payment for furnishing and installing 6 Pair #22 SIC (Signal Interconnect Cables) into new/existing conduit and terminate Signal Interconnect Cable (SIC) to the communication panel at new/existing signal controller cabinet shall be included in the Bid item "6 Pair #22 SIC (Signal Interconnect Cables)".
- yy) The payment for painting the signal pole in CCDC blue shall be included in the Bid item "Paint Existing Traffic Signal Pole (Type 1-A Pole)".
- zz) The payment for adjusting the existing pull box to be flush with the adjacent surface shall be included in the Bid item "Adjust Existing Pull Box to Grade".

aaa) The payment for removing the sign from the existing pole and installing it onto the new pole shall be included in the Bid item "Relocate Existing Sign to New Signal Pole".

SECTION 1001 - CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)

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

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

SUPPLEMENTARY SPECIAL PROVISIONS APPENDICES

APPENDIX A

NOTICE OF EXEMPTIONS

NOTICE OF EXEMPTION

	NOTICE	OF EXEMITION	
(Check one or both	Recorder/County Clerk P.O. Box 1750, MS A-33 1600 Pacific Hwy, Room 260 San Diego, CA 92101-2400 Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814	FROM:	City of San Diego Public Works Department 525 B Street, Suite 750, MS 908A San Diego, CA 92101
Project Name	: TRAFFIC SIGNAL UPGRADES CITYWIDE FY 14	. 1	Project No. / WBS No.: B-14048.02.06
Jackson Drive	•		n Clairemont Mesa of Council District 6, dison Avenue and Texas Street in Greater
Project Locat	ion-City/County: San Diego/San Dieg	0	
and Diane Ave but not be limi new continent equipment wil	nue, Jackson Drive and Navajo Road a ited to the removal of existing conduit al crosswalk at Jackson Drive and Nava	nd Madison Avent s, and installation ajo Road. Existing	modify traffic signals at Clairemont Mesa Blue and Texas Street. The work will include, of new conduits, and the installation of a traffic signal poles and other signal his no deeper than 36". All work is entirely
Name of Publ	lic Agency Approving Project: City of	San Diego	
Name of Pers	on or Agency Carrying Out Project:	JUAN BALIGAD 525 B STREET, SU SAN DIEGO, CA 9 (619) 533-5473	DITE 750, MS 908A 2101
() Ministo () Declar () Emerg () Catego Structures, 153	: (CHECK ONE) erial (Sec. 21080(b)(1); 15268); ed Emergency (Sec. 21080(b)(3); 15269 ency Project (Sec. 21080(b)(4); 15269 (l orical Exemption: 15301- Existing facilit 304- Minor Alterations to Land ory Exemptions:	b)(c))	onstruction or Conversion of Small

Reasons why project is exempt: The City of San Diego conducted an Environmental review which determined that since the project is a minor improvement, is located within the public right of way, and the project does not have the potential to disturb biological and historical resources, that the project would qualify to be categorically exempt from CEQA pursuant to section 15301 (Existing Facilities), which consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures; Section 15303 (New Construction or Conversion of Small Structures), which consist of construction and location of limited numbers of new, small facilities or structures; and Section 15304 (Minor Alterations in Land Use Limitations), which allows minor public or private alterations in the condition of land, water, and/or vegetation

where no removal of healthy, mature, scenic trees would occur, including minor trenching; and does not trigger any of the exceptions to categorical exemptions found in State CEQA Guideline § 15304.2.

Lead Agency Contact Person: Juan Baligad 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

Check One: (X) Signed By Lead Agency () Signed by Applicant

Date Received for Filing with County Clerk or OPR:

NOTICE OF EXEMPTION

(Check one or both) TO: X Recorder/County Clerk P.O. Box 1750, MS A-33 1600 Pacific Hwy, Room 260 San Diego, CA 92101-2400 Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814	FROM:	City of San Diego Engineering & Capital Projects Department 525 B Street, Suite 750, MS 908A San Diego, CA 92101
Project Name: Ash Street Signal Mods		WBS No.: B-18069.02.06
Project Location-Specific: Ash Street at the inters Downtown Community Planning Area (Council District)		st Avenue, 4th Avenue and 5th Avenue within the
Project Location-City/County: San Diego/San Die	go	
Description of nature and purpose of the Project traffic signals including removing existing signal popedestals, new traffic signal poles, signal indication pole foundations will be approximately 12 feet deefeet deep, and trenching for conduit will be approximately city's developed public right-of-way.	les, trenchi s, and curb p for each լ	ng and installing conduits, cabinets, meter ramps. Project excavation for the traffic signal cole, excavation for the cabinets will be up to two
Name of Public Agency Approving Project: City of	of San Dieg)
Name of Person or Agency Carrying Out Project:	Enginee Contact Email/P	ian Diego ring and Capital Projects Department : Mayra Medel, Senior Planner hone No.: MMedel@sandiego.gov / (619) 533-4603 creet, Suite 750 (MS 908A), San Diego, CA 92101
Exempt Status: () Ministerial (Sec. 21080(b)(1); 15268); () Declared Emergency (Sec. 21080(b)(3): 1526		

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 (Existing Facilities), which allows for the operation, repair, maintenance, or minor alteration of existing public structures, facilities and mechanical equipment, involving negligible or no expansion of existing or former use, such as the meter pedestal and signal indication modifications proposed by the project; 15303 (New Construction or Conversion of Small Structures), which allows for the construction and location of limited numbers of new, small facilities or structures, such as the traffic signal pole and all associated improvements proposed by the project; and where the exceptions listed in Section 15300.2 would not apply.

Categorical Exemption: 15301 (Existing Facilities) and 15303 (New Construction or Conversion of Small

() Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))

(X)

()

Structures)

Statutory Exemptions:

Lead Agency Contact Person: Mayra Medel, Senior Planner Telephone: (619) 533-4603

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

Check One:

(X) Signed By Lead Agency

Date Received for Filing with County Clerk or OPR: () Signed by Applicant

	NOTICE	OF EXEM	PHON
(Check one or both TO: X	Recorder/County Clerk P.O. Box 1750, MS A-33 1600 Pacific Hwy, Room 260 San Diego, CA 92101-2400 Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814	FROM:	City of San Diego Engineering & Capital Projects Department 525 B Street, Suite 750, MS 908A San Diego, CA 92101
Project Name	: 47th Street and Solola Avenue Traffic	Signal	Project No. / WBS No.: B-20141.02.06
			ection of 47 th Street and Solola Avenue extending rhoods Community Planning Area (Council District
Project Locat	ion-City/County: San Diego/San Diego)	
intersection of along 47 th Stre include the ins indications, sig the replaceme conduits. Traf	47 th Street and Solola Avenue and will et to Logan Avenue to connect with the stallation of conduits, loop detectors, signal interconnect cables, and thermoplant of curbs, curb ramps, and sidewalk process.	install a e existing gnal cont astic cont panels. T ment Pra	ect will construct a new traffic signal at the new signal interconnect conduit that would run traffic signals at that intersection. The work will roller cabinet, meter pedestal, signal poles, signal cinental crosswalks. The project will also include trenching is required for the installation of the ctices (BMPs) will be implemented during ublic right-of-way.
Name of Publ	ic Agency Approving Project: City of	San Dieg	0
Name of Pers	on or Agency Carrying Out Project:	Enginee Contact Email/P	San Diego Pring and Capital Projects Department : Juan Baligad hone No.: <u>JBaligad@sandiego.gov</u> / (619) 533-5473 treet, Suite 750 (MS 908A), San Diego, CA 92101
•	: (CHECK ONE) erial (Sec. 21080(b)(1); 15268);		

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 15302 [Replacement or Reconstruction] which allows for replacement or reconstruction of existing facilities where the new facility will be located on the same site as the one replaced and will have substantially the same purpose, such as replacing sidewalk sections, curb sections, curb ramps for ADA upgrades, replacement pavement over the top of trenchwork, and upgrades to crosswalks; Section 15303 [New Construction] which allows for construction and location of limited numbers of new small facilities, such as installing new conduits, loop

Categorical Exemption: 15302 [Replacement or Reconstruction], 15303 [New Construction], 15304(f)

[Minor Alterations to Land]

Statutory Exemptions:

Declared Emergency (Sec. 21080(b)(3); 15269(a)); Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))

() (X)

()

detectors, signal controller cabinet, meter pedestal, signal poles, and signal indicator housing; and Section 15304 [Minor Alterations to Land] which allows for minor trenching and backfilling where the surface is restored, such as trenching for conduit and digging for signal pole foundations; and where the exceptions listed in Section 15300.2 would not apply.

Lead Agency Contact Person: Juan Baligad	Telephone: (619) 533-5473
If filed by applicant:1. Attach certified document of exemption fine2. Has a notice of exemption been filed by the	ding. public agency approving the project? () Yes () No
It is hereby certified that the City of San Diego has	s determined the above activity to be exempt from CEQA
Carrie Purcell	
Carrie Purcell, Deputy Director	Date
Check One: (X) Signed By Lead Agency () Signed by Applicant	Date Received for Filing with County Clerk or OPR:

NOTICE OF EXEMPTION			
(Check one or both) TO: X Recorder/County Clerk P.O. Box 1750, MS A-33 1600 Pacific Hwy, Room 260 San Diego, CA 92101-2400 Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814	FROM:	City of San Diego Engineering & Capital Projects Department 525 B Street, Suite 750, MS 908A San Diego, CA 92101	
Project Name: Citywide Street Lights 1901		Project No. / WBS No.: B-19052.02.06	
Project Location-Specific: The project is located at Avenue and Arizona Street, and Market Street and Re Encanto Community Planning Areas (Council District Project Location-City/County: San Diego/San Diego	adio Drive s 3, 4, and	within the Mid-City: City Heights, North Park, and	
Description of nature and purpose of the Projects foundations with luminaires, conduits with conductor necessary electrical appurtenances. The work will recommend the streetlight pole foundations will require excavation within the public right-of-way streets. The new street adjacent to a wetland and, therefore, a luminaire light consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during consistent with Land Development Code Section 142 Practices (BMPs) would be implemented during code Section 142 Practices (BMPs) would be implemented during code Section 142 Practices (BMPs) would be implemented during code Section 142 Practices (BMPs) would be implemented during code Section 142 Practices (BMPs) would be implemented during code Section 142 Practices (BMPs) which th	ors, cables quire nari ion to a m tlight pole nt shield v 2.0740. Tro	, SDG&E service connections, pull boxes, and other row trench work, 6 inches wide and 18 inches deep. aximum depth of 5 feet and width of 2.5 feet and foundation at Market Street & Radio Drive is will be installed, and the streetlight will be downcast	
Name of Public Agency Approving Project: City of	San Dieg	0	
Name of Person or Agency Carrying Out Project:	Engine Contact	San Diego ering and Capital Projects Department : Mayra Medel hone No.: MMedel@sandiego.gov / (619) 533-4603	

Exempt Status:

	()) Ministerial	(Sec. 21080(b)(1);	15268);
--	-----	---------------	--------------------	---------

- () Declared Emergency (Sec. 21080(b)(3); 15269(a));
- () Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))
- Categorical Exemption: Sections 15303 (d) [New Construction or Conversion of Small Structures], and 15304 (f) [Minor Alterations to Land]

525 B Street, Suite 750 (MS 908A), San Diego, CA 92101

Statutory Exemptions:

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 15303 (d) [New Construction or Conversion of Small Structures], which allows for the construction and location of limited numbers of new, small structures, such as the installation of new streetlight poles and foundations with luminaires, conduits with conductors, cables, SDG&E service connections, and pull boxes; Section 15304 (f) [Minor Alterations to Land], which allows for minor public alterations in the condition of land which do not involve removal of healthy, mature, scenic trees except for forestry of agricultural purposes, such as the narrow Lead Agency Contact Person: Mayra Medel

Telephone: (619) 533-4603

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, Deputy Director

Check One:

Date Received for Filing with County Clerk or OPR:

trench work for the installation of new streetlight pole conduit where the surface is restored and excavation for the new streetlight poles and foundations; and where the exceptions listed in Section 15300.2 would not apply.

(X) Signed By Lead Agency

() Signed by Applicant

APPENDIX B

FIRE HYDRANT METER PROGRAM

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DEPARTMENT INSTRUCTIONS	DI 55.27	Water Department
SUBJECT		EFFECTIVE DATE
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FIRE HYDRANT METER PROGRAM		October 15, 2002
(FORMERLY: CONSTRUCTION METER		
PROGRAM)		
	SUPERSEDES	DATED
	DI 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. **AUTHORITY**

- 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.)

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- 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.

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- 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.

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- 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.

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- 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

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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

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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

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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.

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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.

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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



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

(For Office Use Only)

NS REQ	FAC#	
DATE	ВУ	

METER SHOP (619) 527-7449

Meter Information		Application Date	Reque	Requested Install Date:		
Fire Hydrant Location: (Attach Detailed Map//Ti	nomas Bros. Map Lo	cation or Construction drawing.) Zip:	<u>T.B.</u>	G.B. (CITY USE)		
Specific Use of Water:						
Any Return to Sewer or Storm Drain, If so , expl	ain:					
Estimated Duration of Meter Use:			Check	Box if Reclaimed Water		
Company Information						
Company Name:						
Mailing Address:				e		
City:	State:	Zip:	Phone: ()		
*Business license#		*Contractor license				
A Copy of the Contractor's license Of	R Business Licer	ise is required at the time	of meter issua	ance.		
Name and Title of Billing Agent: (PERSON IN ACCOUNTS PAYABLE)			Phone: ()		
Site Contact Name and Title:			Phone: ()		
Responsible Party Name:			Title:			
Cal ID#			Phone: ()		
Signature:		Date:		**		
Guarantees Payment of all Charges Resulting from the	use of this Meter. <u>Insu</u>	res that employees of this Organization	on understand the pro	per use of Fire Hydrant Meter		
*		· 13				
Fire Hydrant Meter Remov	al Request		Removal Date:	1		
Provide Current Meter Location if Different from	Above:		1-17	,		
Signature:		Title:		Date:		
Phone: ()	No.	Pager: ()		0 200		
City Meter Private N	∕leter					
Contract Acct #:	Dep	osit Amount: \$ 936.00	Fees Amount:	\$ 62.00		
Meter Serial #	Mete	er Size: 05	Meter Make ar	nd Style: 6-7		

Backflow Size:

Signature:

Backflow

Make and Style:

Date:

Backflow #

Name:

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 Hydrant Meter Service
Dear Water Department Customer:
The authorization for use of Fire Hydrant Meter #
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 Description Contract Authorization Previous Totals To Date This Estimate Totals to Date Item # % / QTY Unit Price Qty Extension Amount % / Q1Y Amount Amount 0.00 \$ 1 \$ \$ 2 \$ \$ 0.00% \$ \$ 0.00% 3 -\$ \$ 0.00% 4 \$ 0.00% 5 0.00% 6 \$ \$ 0.00% 0.00% 8 \$ \$ \$ \$ 0.00% 5 0.00% 6 \$ \$ \$ 0.00% 8 \$ \$ \$ 0.00% 9 \$ \$ 0.00% \$ \$ 0.00% 10 \$ 11 \$ \$ 0.00% \$ \$ 0.00% 12 \$ 13 \$ \$ 0.00% 14 \$ \$ 0.00% --0.00% 15 \$ \$ \$ 0.00% 16 \$ \$ _ -**Field Orders** \$ \$ 0.00% \$ \$ 0.00% **CHANGE ORDER No.** \$ \$ 0.00% \$ \$ \$ 0.00% \$ Total Authorized Amount (including approved Change Order) \$ Total Billed

SUMMARY

Fax#:

RE Phone#:

	SUIVIIVIARY					_	
A.	Original Contract Amount	\$	-		I certify that the materials	Retention and/or Escrow Payment Schedule	
В.	Approved Change Order #00 Thru #00	\$	-	h	ave 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		\$0.0	0	Construction Engineer		
Н.	Remaining Authorized Amount		\$0.0	0		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 MAPS



TRAFFIC SIGNAL UPGRADES CITYWIDE FY14

SENIOR ENGINEER DAYUE ZHANG 619-533-7409

PROJECT MANAGER JIE XIAO

619-533-5496

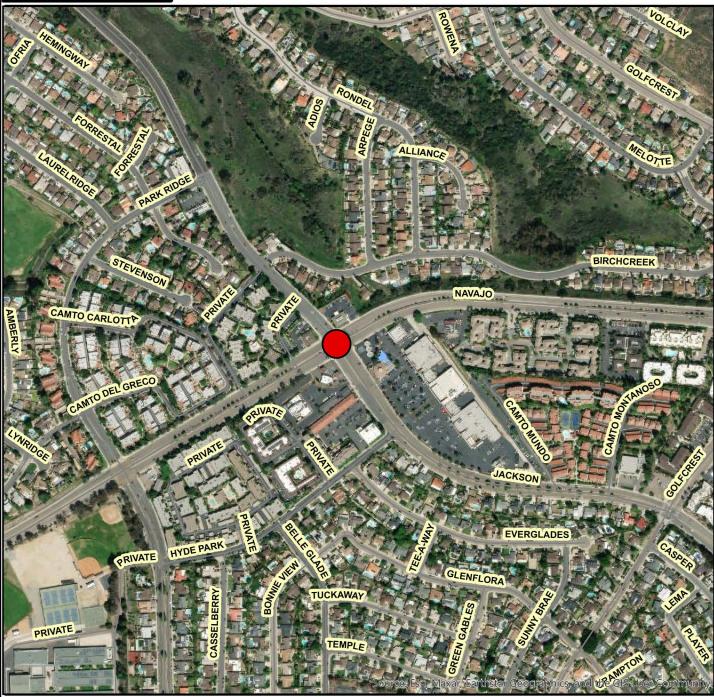
PROJECT ENGINEER FREDDY LAUSE

619-533-4667

FOR QUESTIONS ABOUT THIS PROJECT

Call: (619) 533-4207

Email: engineering@sandiego.gov



Legend



Project Location (Navajo Rd & Jackson Dr)

COMMUNITY NAME: NAJAVO

COUNCIL DISTRICT: 7

SanGIS

Date: 11/9/2022

WBS NO: B14048

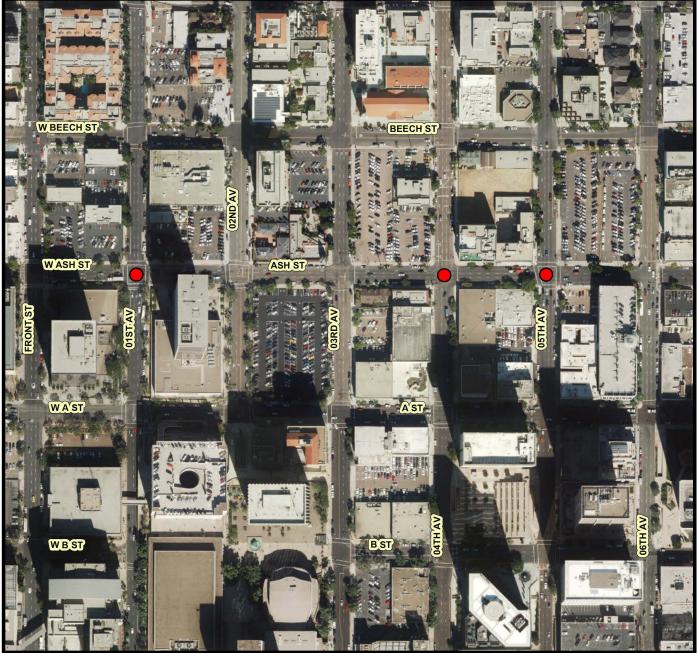


Ash Street Signal Mods Project

DESIGN SENIOR ENGINEER DAYUE ZHANG (619)533-7409

DESIGN PROJECT MANAGER JIE XIAO (619) 533-5496 DESIGN PROJECT ENGINEER FEDERICO LAUSE (619) 533-4667

LOCATION MAP



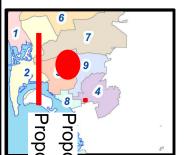
Legend

- 1st Av. & Ash St.-Traffic Signal upgrade
- 4th Av. & Ash St.-Traffic Signal upgrade
- 5th Av & Ash St. Traffic Signal upgrade



NO Scale





47TH STREET AT SOLOLA AVENUE TRAFFIC SIGNAL

SENIOR ENGINEER DAYUE ZHANG 619-533-7409

PROJECT MANAGER JIE XIAO

619-533-5496

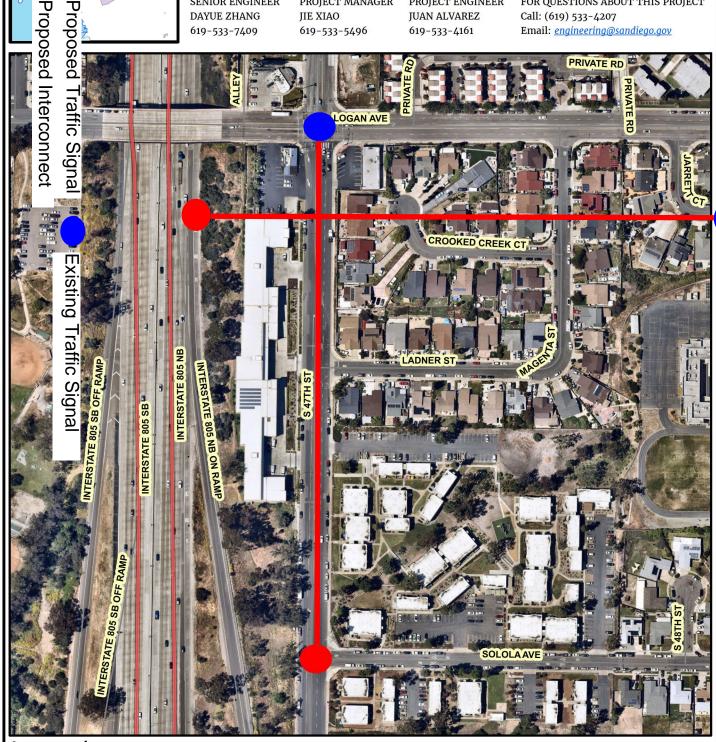
PROJECT ENGINEER JUAN ALVAREZ

619-533-4161

FOR QUESTIONS ABOUT THIS PROJECT

Call: (619) 533-4207

Email: engineering@sandiego.gov



Legend



Proposed Traffic Signal Proposed Interconnect



Existing Traffic Signal



COMMUNITY NAME: ENCANTO NEIGHBORHOODS

Date: 7/25/2023

COUNCIL DISTRICT: 4

WBS NO: B-20141



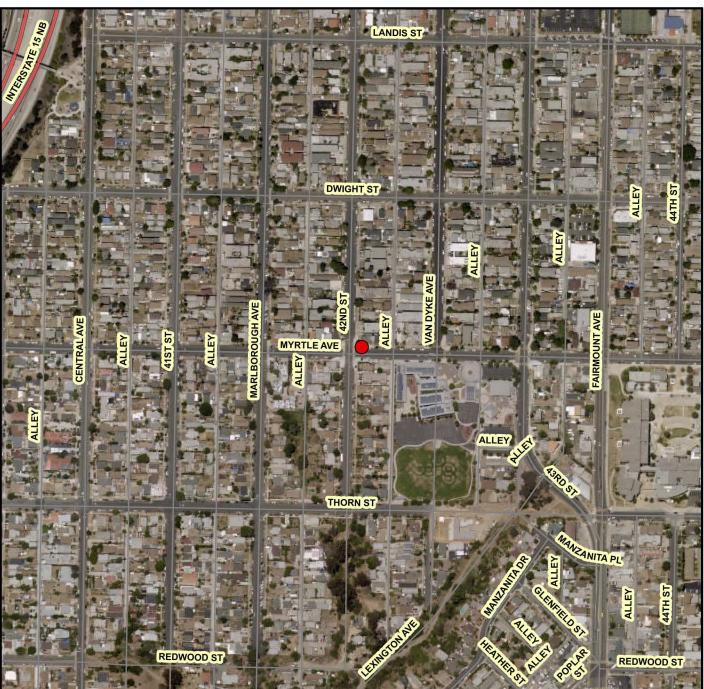


CITY WIDE STREET LIGHTS 1901 (MULTIPLE LOCATIONS - MAP 1 OF 2)

SENIOR ENGINEER JOSEPH DIAB 619-533-4615 PROJECT MANAGER JOSE VILLA 619-533-3196 PROJECT ENGINEER JASON CAMACHO-DIAZ

PROJECT DRAFTING AIDE RENEE CARO 619-533-4123

LOCATION MAP



Legend

Proposed Street Light



COMMUNITY NAME: MID-CITY: CITY HEIGHTS, CLAIREMONT MESA

COUNCIL DISTRICT : 9

WBS NO: B-19052



CITY WIDE STREET LIGHTS 1901 (MULTIPLE LOCATIONS - MAP 2 OF 2)

SENIOR ENGINEER JOSEPH DIAB 619-533-4615 PROJECT MANAGER PROJECT ENGINEER
JOSE VILLA JASON CAMACHO619-533-3196 DIAZ

N CAMACHO- RENEE CARO 619-533-4123

PROJECT DRAFTING AIDE RENEE CARO

LOCATION MAP





Legend

Proposed Street Light



COMMUNITY NAME: NORTH PARK, ENCANTO NEIGHBORHOODS

COUNCIL DISTRICT: 3, 4

WBS NO: B-19052

APPENDIX F

EXHIBITS FOR THE CONSTRUCTION OF CITYWIDE STREET LIGHTS

GENERAL NOTES:

- PULLBOXES AND CONDUIT:
 - A. PULLBOXES ARE NO. 3 1/2, UNLESS OTHERWISE NOTED ON THIS PLAN.
- ALL CONDUIT DEPTH MUST BE A MINIMUM OF 18" BELOW THE PAVEMENT, SURFACE OR 3" BELOW THE BOTTOM OF THE PAVEMENT, WHICHEVER IS GREATER.
- CONDUIT SHALL BE 2" DIAMETER, UNLESS OTHERWISE NOTED
- FOR UNDERGROUND INSTALLATION, ALL STREET LIGHT POLE FOUNDATIONS SHALL HAVE A 2-INCH CONDUIT INSTALLED TO AN ADJACENT NO. 3 1/2 PULLBOX.
- CONTRACTOR SHALL FURNISH AND INSTALL ONE (1) PHOTO-CELL PER FIXTURE.
- CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS A MINIMUM OF FIVE (5) WORKING DAYS, WITH A MAXIMUM OF TEN (10) WORKING DAYS, PRIOR TO START OF CONSTRUCTION WORK ADJACENT TO EACH AFFECTED RESIDENCE OR DRIVEWAY. ('DOOR-HANGER' STYLE FLYERS - TYPICAL)
- LOCATION, POSITIONING, AND INSTALLATION OF STREET LIGHT EQUIPMENT, TRAFFIC SIGNS, TRAFFIC STRIPING , PAVEMENT AND CURB MARKINGS:
 - THE CONTRACTOR, WITH THE APPROVAL OF THE CITY RESIDENT ENGINEER, IS RESPONSIBLE FOR LOCATING, MARKING THE LAYOUT, AND INSTALLATION OF ALL AND LIGHTING EQUIPMENT.
 - THE CONTRACTOR, WITH THE APPROVAL OF THE CITY'S DESIGNATED TRAFFIC ENGINEER, IS RESPONSIBLE FOR LOCATING, MARKING THE LAYOUT, AND INSTALLATION OF ALL TRAFFIC SIGNS, TRAFFIC STRIPING, PAVEMENT, AND CURB MARKINGS.
 - THE CONTRACTOR SHALL OBTAIN THE APPROVALS FOR THE ITEMS NOTED IN 5A AND 5B PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL NOT PERFORM ANY PARKING REMOVAL LESS THAN 15 WORKING DAYS AFTER LOCATION APPROVAL.
- THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OF ALL DAMAGED TRAFFIC STRIPING AND PAVEMENT MARKINGS.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL NEW ELECTRICAL COMPONENTS, CONDUIT, CONDUCTORS, AND MOUNTING HARDWARE AS SHOWN OR IMPLIED BY
- CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATIONS TO LOCATE EXITING UNDERGROUND FACILITIES (SUCH AS ELBOW CONDUIT) AS NECESSARY TO ACCURATELY INTERCEPT.
- PURSUANT TO SECTION 4216 OF THE GOVERNMENT CODE, AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING ANY EXCAVATION, YOU MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G. UNDERGROUND SERVICE ALERT (USA) OF SOUTHERN CALIFORNIA @ 1-800-422-4133) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.
- WHEN HANDLING AND DISMANTLING LUMINAIRE HOUSING, TAKE SPECIAL CARE FOR OLD AND BRITTLED WIRING, HARDWARE, AND PARTS.
- CONTRACTOR TO USE EXTREME CARE WHEN HANDLING HIGH VOLTAGE SYSTEM.

CONSTRUCTION STORM WATER PROTECTION NOTES

- I. TOTAL SITE DISTURBANCE AREA (ACRES) 0.014 HYDROLOGIC UNIT & WATERSHED PUEBLO SAN DIEGO/SAN DIEGO BAY WATERSHED HYDROLOGIC SUBAREA NAME & NO. CHOLLAS & 908.22
- 2. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE ☑ MINOR WPCP
 - THE PROJECT IS SUBJECT TO MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100
 - THE PROJECT IS SUBJECT TO MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100
 - THE PROJECT IS SUBJECT TO MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100 AND CONSTRUCTION GENERAL PERMIT (CGP) ORDER 2009-0009-DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND 2012-0006-DWQ
 - TRADITIONAL: RISK LEVEL | 2 3 LUP: RISK TYPE | 2 3 5
- 3. CONSTRUCTION SITE PRIORITY

☐ ASBS ☐ HIGH ☐ MEDIUM ☒ LOW PERMANENT STORM WATER BMP CATEGORY:

- ☐ PRIORITY DEVELOPMENT PROJECT
- ☐ STANDARD DEVELOPMENT PROJECT
- ☐ PDP EXEMPT
- ☑ NOT SUBJECT TO PERMANENT STORM WATER REQUIRMENTS

CONSTRUCTIO ITYWIDE STREET

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE	STREET CLASSIFICATION	REMARKS
I	G-I	COVER SHEET		
2	E-I	42ND ST. AT MYRTLE AVE.	COLLECTOR	
3	E-2	LINCOLN AVE. AT ARIZONA ST.	COLLECTOR	
4	E-3	MARKET ST. AT RADIO DR.	COLLECTOR	100-YEAR FLOODPLAIN AREA.

DISCIPLINE CODE

G GENERAL E ELECTRICAL

FLOODPLAIN NOTES:

PORTIONS OF THE PROJECT IS WITHIN A SPECIAL FLOOD HAZARD AREA.

FLOODPLAIN CODE: SDMC 143.0101 FIRM: 06073C1904G FLOOD ZONE: A EFFECTIVE DATE: 5/16/2012

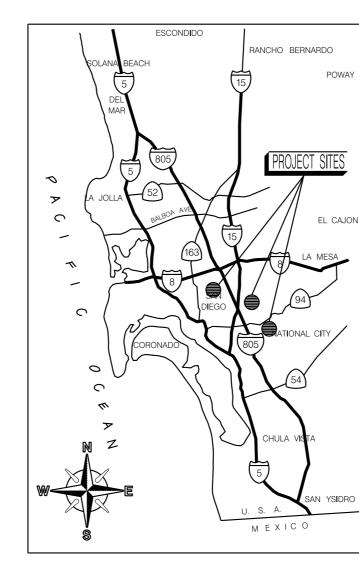
TRAFFIC CONTROL NOTES

THE CONTRACTOR SHALL, PER SECTION 601-2.1.1 & 601-2.1.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("WHITEBOOK"), PREPARE TRAFFIC CONTROL WORKING DRAWINGS AND SHALL CALL THE FIELD ENGINEERING TRAFFIC CONTROL SECTION AT (858) 498-4741, FOR AN APPOINTMENT TO APPLY FOR A TRAFFIC CONTROL PLAN (TCP) PERMIT. THE CONTRACTOR SHALL ALLOW A MINIMUM OF TWO WORKING DAYS PRIOR TO STARTING WORK OR FIVE (5) WORKING DAYS FOR STREET CLOSURES. UPON APPROVAL OF THE TRAFFIC CONTROL PLAN, THE FIELD ENGINEERING TRAFFIC SECTION WILL ISSUE THE TCP PERMIT, WORK SHALL NOT BEGIN IN THE PUBLIC ROADWAY WITHOUT THE TCP PERMIT.

NOTE: IT IS EXPECTED THAT THE CONTRACTOR SHALL HAVE READY FOR THE PROJECT PRECONSTRUCTION MEETING, THE APPROVED TCP PERMIT.

- CONTRACTOR SHALL RESTORE ALL EXISTING TRAFFIC STRIPING AND SIGNING DAMAGED BY CONSTRUCTION USING CITY STANDARDS, TO THE SATISFACTION OF THE CITY'S TRAFFIC ENGINEER.
- CONTRACTOR SHALL POST TOW-AWAY/NO PARKING SIGNS 24 HOURS IN ADVANCE OF PARKING REMOVAL. SIGNS SHALL INDICATE SPECIFIC DAYS AND TIMES OF RESTRICTIONS.
- CONTRACTOR TO PERFORM WORK ON ONE (1) SIDE OF STREET AND ON ONLY TWO (2) CONSECUTIVE BLOCKS AT A TIME.
- CONTRACTOR SHALL USE EXTREME CARE AND TAKE PRECAUTIONARY MEASURES, TO PROTECT THE ADJACENT PROPERTIES DURING CONSTRUCTION.
- CONTRACTOR TO PROVIDE DRIVEWAY ACCESS AT ALL TIMES.
- CONTRACTOR TO PROVIDE PEDESTRIAN ACCESS AROUND CONSTRUCTION AT ALL TIMES (4-FEET MINIMUM).
- CONTRACTOR TO MAINTAIN THE STREET ROADWAY IN A DRIVABLE CONDITION FOR THE POSTED SPEED LIMIT AT ALL TIMES.

CONTRACTOR TO INSTALL ORANGE NET FENCING AROUND EACH STREET LIGHT UNDER CONSTRUCTION AS A BARRICADE.



VICINITY MAP NOT TO SCALE

WORK TO BE DONE

THIS PROJECT CONSISTS OF THE INSTALLATION OF 3 NEW STREET LIGHTS WITH NEW SERVICE POINTS IN THE NORTH PARK, ENCANTO, AND MID-CITY: CITY HEIGHTS COMMUNITIES. THE WORK INVOLVES FURNISHING LABOR, MATERIAL AND CONSTRUCTION FOR THE INSTALLATION OF STREET LIGHTS CITYWIDE. THE WORK WILL INCLUDE BUT NOT LIMIT TO APROX. 566 FEET TRENCHING AND INSTALLING CONDUITS, CONDUCTORS, PULL BOXES, STREET LIGHTS POLES, STREET LIGHT FIXTURES, FUSES AND GROUNDRODS. THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND 2021 STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

LEGEND

PROPOSED IMPROVEMENTS:	STANDARD DRAWINGS	SYMBOL
NO.3 I/2 PULLBOX	CALTRANS ES-8A	
ELECTRICAL CONDUIT W/ CONDUCTORS	SDG-116, 117, & 118	
NEWLY PROPOSED STREETLIGHT	AS SHOWN	~ ~ ~

EXISTING STRUCTURES:	SYMBOL
SDG&E HANDHOLE 3309.	
SDG&E SERVICE POINT	SP
SDG&E TRANSFORMER	
EXISTING STREETLIGHT	·—X
EXISTING FACE OF CURB	
EXISTING SEWER LINE	
EXISTING WATER LINE	

MONUMENTATION/SURVEY NOTES

THIS MAP WAS CREATED FROM A PARCEL LAYER AND DOES NOT DEPICT THE ACTUAL LOCATION OF THE PROPERTY LINES. NO BOUNDARY ANALYSIS WAS PERFORMED. THE SURVEY MONUMENTS HAVE NOT BEEN LOCATED, AND THE CITY OF SAN DIEGO LAND SURVEYORS SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS. THE CITY OF SAN DIEGO SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION TO PRESERVE SURVEY MONUMENTS.

WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS AS REQUIRED BY SECTIONS 6730.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA, A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED WITH THE COUNTY SURVEYOR.

IF ANY HORIZONTAL OR VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ANY HORIZONTAL CONTROL AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION IF THE CITY OF SAN DIEGO SURVEY SECTION IS NOT NOTIFIED 7 DAYS PRIOR TO CONSTRUCTION.

THE FILING OF A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE SHALL BE FILED WITH COUNTY SURVEYOR. A COPY OF THE FILED DOCUMENT SHALL BE FURNISHED TO THE CITY OF SAN DIEGO SURVEY SECTION.

SPECIAL NOTE:

THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF I. LOCATION AND ELEVATION IMPROVEMENTS TO BE MET BY "WORK TO BE DONE" SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK.



Call 2 Working Days Before You Dig! 1-800-422-4133

\ \ 7-	•
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		MATERIALS	AS-BUILT INFORMATION	CONSULTANT
CONSTRUCTION CHANGE / ADDENDUM	WARNING	MATERIALS	MANUFACTURER	

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.	0 1
				IF THIS BAR DO
				NOT MEASURE THEN DRAWING
				NOT TO SCALE



AS-BUILT INFOR	MATION	
MATERIALS	MANUFACTURER	
PIPE CL 235 (WATER)	-	
PIPE SDR 35 (SEWER)	-	
GATE VALVES	-	
FIRE HYDRANTS	-	
SEWER MANHOLES	-	
REHABILITATE SEWER MANHOLES	-	
REHABILITATE SEWER MAIN	-	

COMPANY NAME COMPANY ADDRESS COMPANY PHONE NUMBER COMPANY EMAIL DATE OF SIGNING

PLANS FOR THE CONSTRUCTION OF CITYWIDE STREET LIGHTS 1901

COVER SHEET

CITY OF	SAN DIEGO, CALIFORNIA
ENGINEERING	& CAPITAL PROJECTS DEPARTMENT
S	HEET LOF 4 SHEETS

PROJECT DESIGNER

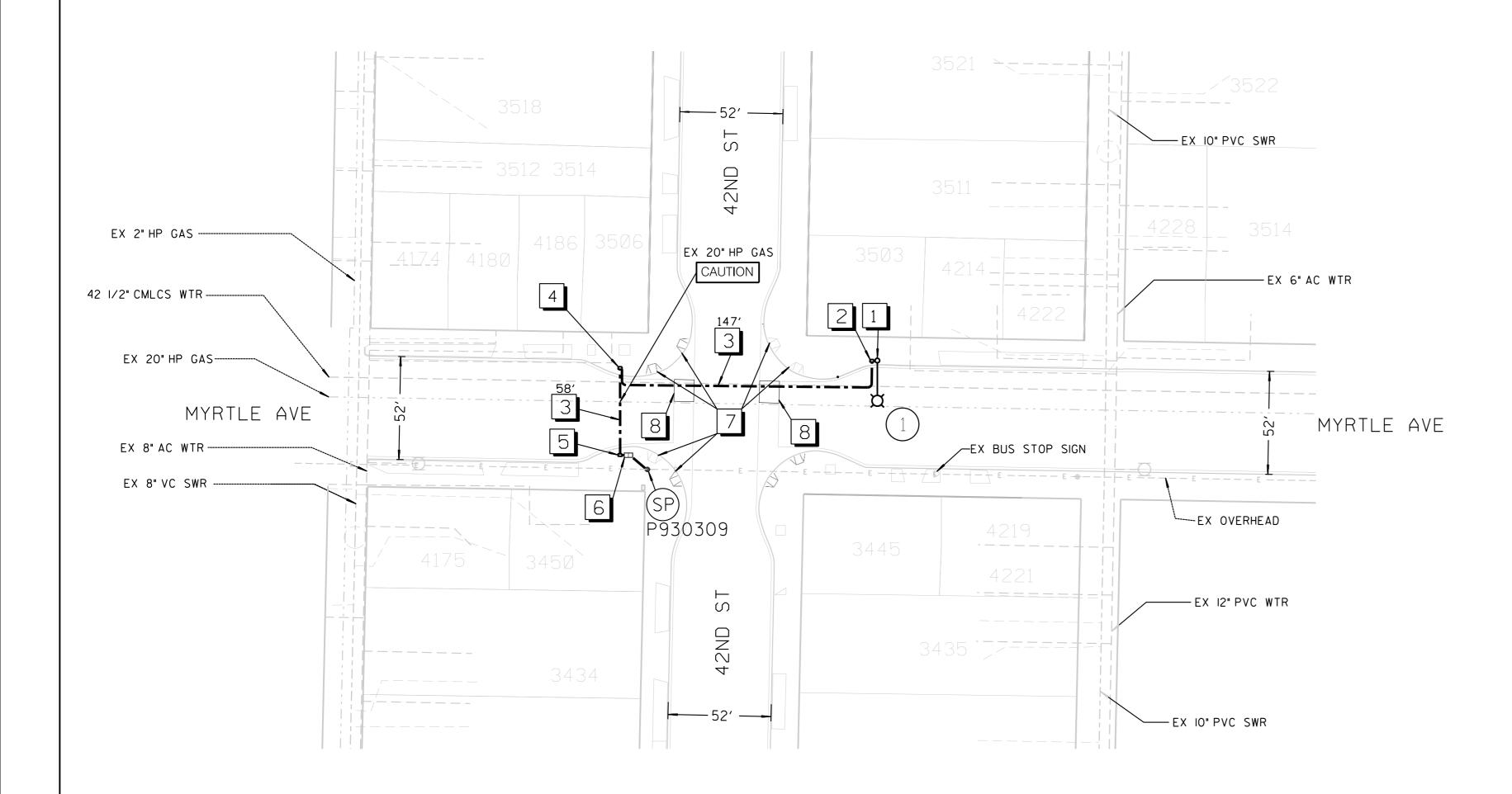
JUAN ALVAREZ 5/11/2023

WBS B-19052

E-1

100 | Page

	STREET LIGHT TABLE								
SHEET STREET LIGHT STREET NAME LOCATION REFER			LOCATION REFERENCE	TYPE LUMINAIRE			WIRE SIZE	COMMENTS	
2	1	MYRTLE AVE	30'EAST OF 42ND ST, NORTH SIDE MYRTLE AVE	DIRECT BURIAL	TYPE Z-INT	240V	#10	OVERHEAD SERVICE	



CONSTRUCTION NOTES:

- FURNISH AND INSTALL STREET LIGHT POLE, FOUNDATION, AND FIXTURE WITH LUMINAIRE MAST ARM PER 2021 CITY OF SAN DIEGO STANDARD DRAWING SDE-101 AND STREETLIGHT TABLE. INSTALL CONDUIT TO ADJACENT PULL BOX.
- FURNISH AND INSTALL NO.3 1/2 PULLBOX. FURNISH AND INSTALL 10 AMP FUSE CARTRIDGE AT EACH STREETLIGHT.
- TRENCH/BORE (MAX DEPTH 5FT). FURNISH AND INSTALL 2-INCH SCHEDULE 40 CONDUIT WITH THREE (3) NO. 10 CONDUCTORS (1-POWER, 1-NEUTRAL, AND 1-GROUND).
- FURNISH AND INSTALL NO.3 $\frac{1}{2}$ PULLBOX.
- FURNISH AND INSTALL NO.3 1/2 PULLBOX. TRENCH, FURNISH AND INSTALL 3-INCH CONDUIT PER SDG&E REQUIREMENT, AND SPLICE CONDUCTORS INTO NO.3 $\frac{1}{2}$ PULL BOX. FURNISH AND INSTALL 30 AMP FUSE WITH FUSE CARTRIDGE. FURNISH AND INSTALL $\frac{3}{4}$ INCH X 8 FEET COPPER CLAD GROUND ROD PER CALTRANS STANDARD PLAN ES-8A.
- FURNISH AND INSTALL HANDHOLE 3309 AND ELECTRICAL SERVICE COMPONENTS AS DIRECTED BY AND TO SATISFACTION OF SDG&E INSPECTION STANDARDS. LABEL LID "SDG&E". SEE SDG&E SERVICE ORDER PROVIDED.
- PROTECT IN PLACE EXISTING CURB RAMP.
- REMOVE AND REPLACE CROSS GUTTER PER STANDARD DRAWING SDG-157.

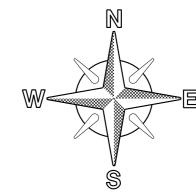
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SCALE: I"=40'

PLANS FOR THE CONSTRUCTION OF CITYWIDE STREET LIGHTS 1901 MYRTLE AVE & 42ND ST

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING & CAPITAL PROJECTS DEPARTMENT SHEET 2 OF 4 SHEETS

WBS B-19052 JUAN ALVAREZ
PROJECT DESIGNER 5/II/2023 DATE

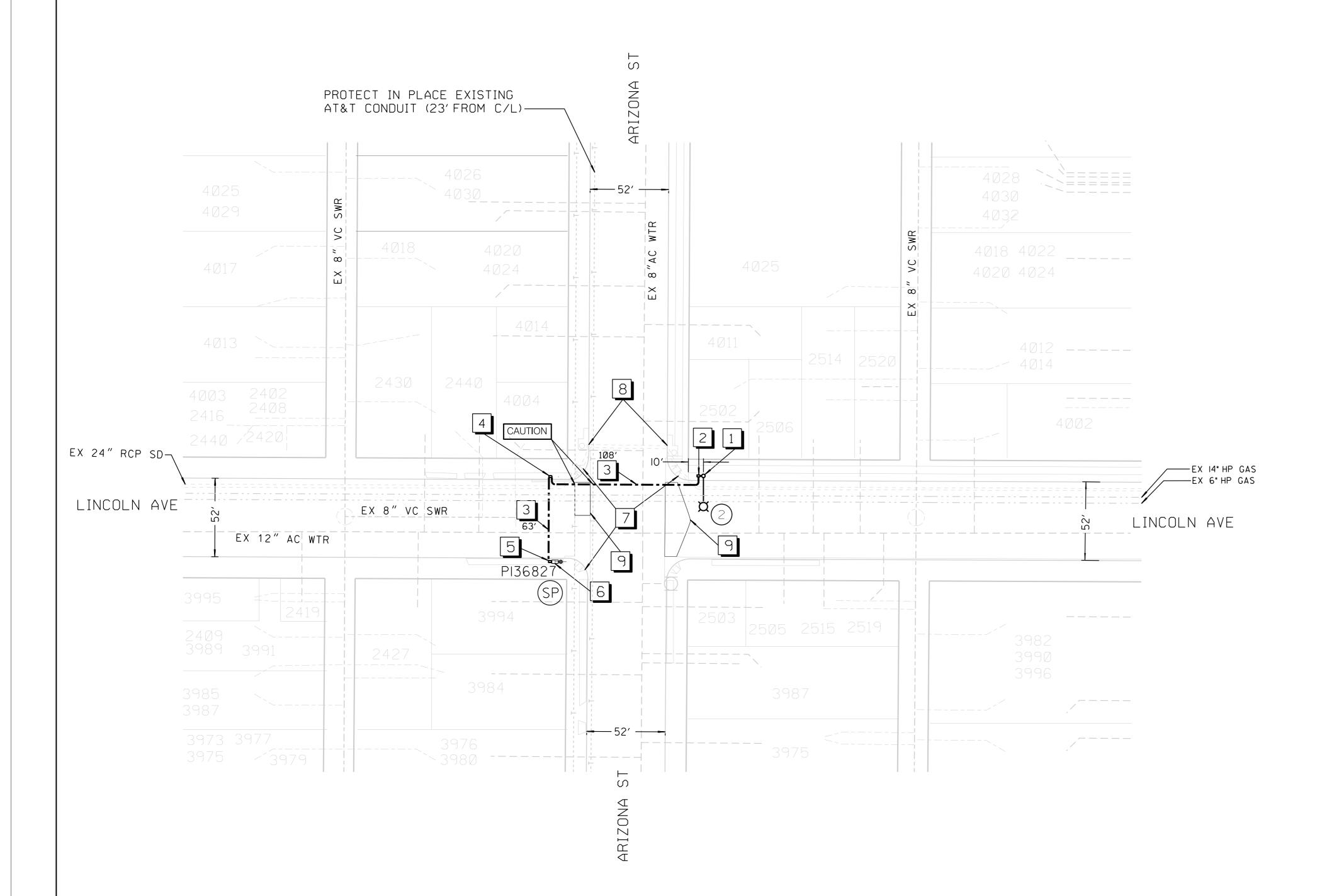
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	STREET LIGHT TABLE								
SHEET NO.	STREET LIGHT NO.	STREET NAME	LOCATION REFERENCE	TYPE	LUMINAIRE	VOLTAGE	WIRE SIZE	COMMENTS	
3	2	LINCOLN AVE	24' EAST OF ARIZONA ST, NORTH SIDE	DIRECT BURIAL	TYPE Z-INT	I20V	#10	PROTECT IN PLACE "EXISTING STORM DRAIN"	

CONSTRUCTION NOTES:

- FURNISH AND INSTALL STREET LIGHT POLE, FOUNDATION, AND FIXTURE WITH LUMINAIRE MAST ARM PER 2021 CITY OF SAN DIEGO STANDARD DRAWING SDE-101 AND STREETLIGHT TABLE. INSTALL CONDUIT TO ADJACENT PULL BOX.
- FURNISH AND INSTALL NO.3 1/2 PULLBOX. FURNISH AND INSTALL 10 AMP FUSE CARTRIDGE AT EACH STREETLIGHT.
- TRENCH/BORE (MAX DEPTH 5FT). FURNISH AND INSTALL 2-INCH SCHEDULE 40 CONDUIT WITH THREE (3) NO. 10 CONDUCTORS (1-POWER, 1-NEUTRAL, AND 1-GROUND).
- 4 FURNISH AND INSTALL NO.3 ½ PULLBOX.
- FURNISH AND INSTALL NO.3 1/2 PULLBOX. TRENCH, FURNISH AND INSTALL 3-INCH CONDUIT PER SDG&E REQUIREMENT, AND SPLICE CONDUCTORS INTO NO.3 ½ PULL BOX. FURNISH AND INSTALL 30 AMP FUSE WITH FUSE CARTRIDGE. FURNISH AND INSTALL ¾ INCH X 8 FEET COPPER CLAD GROUND ROD PER CALTRANS STANDARD PLAN ES-8A.
- FURNISH AND INSTALL HANDHOLE 3309 AND ELECTRICAL SERVICE COMPONENTS AS DIRECTED BY AND TO SATISFACTION OF SDG&E INSPECTION STANDARDS. LABEL LID "SDG&E". SEE SDG&E SERVICE ORDER PROVIDED.
- 7 PROTECT IN PLACE EXISTING CURB RAMP.
- PROTECT IN PLACE EXISTING STORM DRAIN INLET.
- PEMOVE AND REPLACE CROSS GUTTER PER STANDARD DRAWING SDG-157.

SCALE: I"=40'

PLANS FOR THE CONSTRUCTION OF CITYWIDE STREET LIGHTS 1901 LINCOLN AVE & ARIZONA ST

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING & CAPITAL PROJECTS DEPARTMENT
SHEET 3 OF 4 SHEETS

WBS B-19052

JUAN ALVAREZ
PROJECT DESIGNER

SHEET 3 OF 4 SHEETS

5/II/2023

DATE

Streetlight Installations and Traffic Signal Upgrades K-24-2171-DBB-3-A E-2

STREET LIGHT TABLE								
SHE N	ET STREET LIGHT NO.	STREET NAME	LOCATION REFERENCE	TYPE	LUMINAIRE	VOLTAGE WIRE SIZE	COMMENTS	
4	3	MARKET ST	30'EAST OF RADIO DR, SOUTH SIDE MARKET ST	TYPE 15	TYPE Y-INT	I20V #I0	FURNISH AND INSTALL LUMINAIRE SHIELD PER LAND DEVELOPMENT CODE SECTION 142.0740.	
							PROPOSED STREETLIGHT WITHIN 100-YEAR FLOODPLAIN BOUNDARY. ALL ELECTRICAL EQUIPMENT TO BE INSTALLED WATERTIGHT PER SAN DIEGO MUNICIPAL CODE 143.0146, SECTION C.	

APPROXIMATE BOUNDARY FOR 100-YEAR FLOODPLAIN. FIRM MAP NUMBER: 06073C1904G _EX 1 1/2" HP GAS FLOOD ZONE: ZONE A -513 525 517 519 -EX 8" VC SWR 5830 P192508 5812 5842 5860 5 EX 4" HP GAS— __EX 1-1/2" HP GAS EX 8" VC SWR— MARKET ST EX_8" SWR _ MARKET ST EX 12" AC WTR-5805 EX BRIDGE-5855 5849 EX 60" RCP CULVERTS --PROTECT IN PLACE EXISTING AT&T PEDESTAL AND 1-4" DUCT (PED TO SDG&E POLE #P192508) DA RADIO

CONSTRUCTION NOTES:

- FURNISH AND INSTALL STREET LIGHT POLE, FOUNDATION, AND FIXTURE WITH LUMINAIRE MAST ARM PER 2021 CITY OF SAN DIEGO STANDARD DRAWING SDE-101 AND STREETLIGHT TABLE. INSTALL CONDUIT TO ADJACENT PULL BOX.
- FURNISH AND INSTALL NO.3 1/2 PULLBOX. FURNISH AND INSTALL 10 AMP FUSE CARTRIDGE AT EACH STREETLIGHT.
- TRENCH/BORE (MAX DEPTH 5FT). FURNISH AND INSTALL 2-INCH SCHEDULE 40 CONDUIT WITH THREE (3) NO. 10 CONDUCTORS (1-POWER, 1-NEUTRAL, AND 1-GROUND).
- 4 FURNISH AND INSTALL NO.3 ½ PULLBOX.
- FURNISH AND INSTALL NO.3 1/2 PULLBOX. TRENCH, FURNISH AND INSTALL 3-INCH CONDUIT PER SDG&E REQUIREMENT, AND SPLICE CONDUCTORS INTO NO.3 $\frac{1}{2}$ PULL BOX. FURNISH AND INSTALL 30 AMP FUSE WITH FUSE CARTRIDGE. FURNISH AND INSTALL 34 INCH X 8 FEET COPPER CLAD GROUND ROD PER CALTRANS STANDARD PLAN ES-8A.
- FURNISH AND INSTALL HANDHOLE 3309 AND ELECTRICAL SERVICE COMPONENTS AS DIRECTED BY AND TO SATISFACTION OF SDG&E INSPECTION STANDARDS. LABEL LID "SDG&E". SEE SDG&E SERVICE ORDER PROVIDED.
- FURNISH AND INSTALL LUMINAIRE SHIELD TO SHIELD AND DOWNCAST CONSISTENT WITH LAND DEVELOPMENT CODE SECTION 142.0740, TYPE FX-COB-HSS-3(6) OR EQUAL TO THE SATISFACTION OF CITY OF SAN DIEGO RE.
- PROTECT IN PLACE EXISTING FENCE.

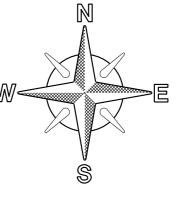
MONUMENTATION/SURVEY NOTES

THIS MAP WAS CREATED FROM A PARCEL LAYER AND DOES NOT DEPICT THE ACTUAL LOCATION OF THE PROPERTY LINES. NO BOUNDARY ANALYSIS WAS PERFORMED. THE SURVEY MONUMENTS HAVE NOT BEEN LOCATED, AND THE CITY OF SAN DIEGO LAND SURVEYORS SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS. THE CITY OF SAN DIEGO SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION TO PRESERVE SURVEY MONUMENTS.

WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS AS REQUIRED BY SECTIONS 6730.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA, A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED WITH THE COUNTY SURVEYOR.

IF ANY HORIZONTAL OR VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ANY HORIZONTAL CONTROL AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION IF THE CITY OF SAN DIEGO SURVEY SECTION IS NOT NOTIFIED 7 DAYS PRIOR TO CONSTRUCTION.

THE FILING OF A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE SHALL BE FILED WITH COUNTY SURVEYOR. A COPY OF THE FILED DOCUMENT SHALL BE FURNISHED TO THE CITY OF SAN DIEGO SURVEY SECTION.



PLANS FOR THE CONSTRUCTION OF CITYWIDE STREET LIGHTS 1901 MARKET ST & RADIO DR

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING & CAPITAL PROJECTS DEPARTMENT SHEET 4 OF 4 SHEETS

JUAN ALVAREZ PROJECT DESIGNER 5/II/2023 DATE

WBS B-19052

E-3

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.
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- "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

ATTACHMENT F

RESERVED

ATTACHMENT G

CONTRACT AGREEMENT

ATTACHMENT G

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 Streetlight Installations and Traffic Signal Upgrades; Bid No. K-24-2171-DBB-3-A; in the total amount of Dollars and Zero Cents (\$1,650,000.00).

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 **Streetlight Installations and Traffic Signal Upgrades**, on file in the office of the Purchasing & Contracting Department as Document No. **B-14048**, **B-18069**, **B-20141**, and **B-19052** 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 Streetlight Installations and Traffic Signal Upgrades, Bid Number K-24-2171-DBB-3-A, San Diego, California.
- 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 and is approved by the City Attorney in accordance with San Diego Charter Section 40.

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
By Stephen Tamana	Mara W. Elliott, City Attorney
Print Name: <u>Stephen Samara</u> Principal Contract Specialist Purchasing & Contracting Department	Print Name: RYAN P. GERRITY Deputy City Attorney
Date: 12/18/2023	Date: 12 19 2023
Print Name: Michael C. High Title: President	STRUCY OF THE STRUCT OF THE ST
Date: 11/06/2023	
City of San Diego License No.: <u>B1996010278</u>	
State Contractor's License No.: 765590	
DEPARTMENT OF INDUSTRIAL RELATIONS (DIR)	REGISTRATION NUMBER: 1000000923B

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.

PRODUCT ENDORSEMENT

I declare under penalty of perjury that I acknowledge and agree to comply with the provisions of City of San Diego Administrative Regulation 95.65, concerning product endorsement. Any advertisement identifying or referring to the City as the user of a product or service requires the prior written approval of the City.

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 exec	cuted a contract with the City	y of San Diego, a mur	nicipal corporation,	, for:
	Streetlight Installat	ions and Traffic Sigr	nal Upgrades	
	_	(Project Title)	<u></u>	
B-18069 , B-20141 , an affirm that "all brush,	ped in said contract and ident ad B-19052 ; and WHEREAS , trash, debris, and surplus n HEREAS , said contract has b	the specification of naterials resulting fro	said contract requ om this project hav	uires the Contractor to e been disposed of in a
terms of said contract	n consideration of the final p c, the undersigned Contracto en disposed of at the follow	or, does hereby affirm	_	
and that they have be	en disposed of according to	all applicable laws a	nd regulations.	
Dated this	DAY OF		·	
By:				
Contr	actor			
ATTEST:				
State of	County of			
County and State, duly known to me to be the	DAY OF, 2 y commissioned and sworn, e ribed thereto, and acknowle	personally appeared	I or named in the f	foregoing Release, and
Notary Public in and f	or said 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:

Date:

City of San Diego

Engineering & Capital Projects Department, CMFE Division

NOTICE OF MATERIALS TO BE USED

You are hereby notified that the materials required for construction of	s herein designated.
CONTRACT ITEM NO KIND OF MATER	
(Bid Item) (Category)	NAME AND ADDRESS WHERE MATERIAL CAN BE INSPECTED (At Source)
It is requested that you arrange for a sampling, te delivery, in accordance with Section 4 – CONTROL practicable, and in accordance with your policy. It relieve the Contractor of full responsibility for incorp respects with the contract plans and specifications, materials found to be undesirable or unsuitable. Distribution: Supplier	OF MATERIALS of the WHITEBOOK, where it is understood that source inspection does no orating in the work, materials that comply in a
Signature of Supplier	

LIST OF SUBCONTRACTORS

*** PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY *** TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY*** 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 – General; Paragraph 2-3 Subcontracts, 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	d 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	ied 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

CA

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

U.S. Small Business Administration

SBA

State of California

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 Certified Minority Business Enterprise				of certification (except siness Enterprise	for OBE, SLBE and ELBE):	WBE
Certified Disadvantaged Business Enterpr	ertified Disadvantaged Business Enterprise DBE Certified Disabled Veteran Business Enterprise DVBE				DVBE	

As appropriate, Bidder shall identify vendor/supplier as one of	or the following and s	shall include a valid proof of certification (except for OBE, SLBE a	and 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		
As appropriate, Bidder shall indicate if Vendor/Supplier is cert	tified 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
	Certified Minority Business Enterprise Certified Disadvantaged Business Enterprise Other Business Enterprise Certified Small Local Business Enterprise Woman-Owned Small Business Service-Disabled Veteran Owned Small Business As appropriate, Bidder shall indicate if Vendor/Supplier is cercity of San Diego California Public Utilities Commission State of California's Department of General Services	Certified Minority Business Enterprise MBE Certified Disadvantaged Business Enterprise DBE Other Business Enterprise OBE Certified Small Local Business Enterprise SLBE Woman-Owned Small Business WoSB Service-Disabled Veteran Owned Small Business SDVOSB As appropriate, Bidder shall indicate if Vendor/Supplier is certified by: City of San Diego CITY California Public Utilities Commission CPUC State of California's Department of General Services CADoGS	Certified Disadvantaged Business Enterprise Other Business Enterprise Other Business Enterprise Other Business Enterprise Certified Small Local Business Enterprise SLBE Woman-Owned Small Business Worden Owned Small Business Service-Disabled Veteran Owned Small Business Supvose As appropriate, Bidder shall indicate if Vendor/Supplier is certified by: City of San Diego California Public Utilities Commission California's Department of General Services CADOGS Certified Disabled Veteran Business Enterprise Certified Disabled Veteran Dusiness Enterprise Subject Su

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

ELECTRONICALLY SUBMITTED FORMS

FAILURE TO FULLY <u>COMPLETE</u> AND SUBMIT ANY OF THE FOLLOWING FORMS WILL DEEM YOUR BID NON-RESPONSIVE.

PLANETBIDS WILL NOT ALLOW FOR BID SUBMISSIONS WITHOUT THE ATTACHMENT OF THESE FORMS

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 FOR PRIME CONTRACTOR
- E. DEBARMENT AND SUSPENSION CERTIFICATION FOR SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS

BID BOND

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

KNOW ALL MEN BY THESE PRESENTS,
That HMS Construction, Inc. as Principal
and Liberty Mutual Insurance Company as Surety, are held
and firmly bound unto The City of San Diego hereinafter called "OWNER," in the sum
of 10% OF THE TOTAL BID AMOUNT for the payment of which sum, well and truly to be made, we
bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally,
firmly by these presents.
WHEREAS, said Principal has submitted a Bid to said OWNER to perform the WORK required under
the bidding schedule(s) of the OWNER's Contract Documents entitled
the blading schedule(s) of the OWNER's Contract Documents entitled
Streetlight Installations and Traffic Signal Upgrades, Bid No. K-24-2171-DBB-3-A
NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time and in
the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form of
agreement bound with said Contract Documents, furnishes the required certificates of insurance, and
furnishes the required Performance Bond and Payment Bond, then this obligation shall be null and
void, otherwise it shall remain in full force and effect. In the event suit is brought upon this bond by
said OWNER and OWNER prevails, said Surety shall pay all costs incurred by said OWNER in such suit
including a reasonable attorney's fee to be fixed by the court.
SIGNED AND SEALED, this day of
HMS Construction, Inc. Liberty Mutual Insurance Company (SEAL)
(Principal) (Surety)
By: By: By: for / how
(Signature)
Jason D. Cromwell, Attorney-In-Fact
(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)



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

> Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

Certificate No: 8208847-014167

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that
Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized
under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Amy Smith;
Barbara Duncan; Beth Frymire; Brook T. Smith; Deborah S. Neichter; Jacob Motto; James H. Martin; James T. Smith; Jason D. Cromwell; Jill Kemp; Leigh McCarthy;
Lynnette Long; Mark A. Guidry; Michele D. Lacrosse; Raymond M. Hundley

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

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 14th day of October 2022 .







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

David M. Carey, Assistant Secretary

State of PENNSYLVANIA County of MONTGOMERY

October , 2022 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance 14th day of Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



Commonwealth of Pennsylvania - Notary Sea Teresa Pastella, Notary Public Montgomery County My commission expires March 28, 2025 Commission number 1126044 Member, Pennsylvania Association of Notaries

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

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

bond and/or Power of Attorney (POA) verification inquiries, ase call 610-832-8240 or email HOSUR@libertymutual.com Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall For bon please have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this







Renee C. Llewellyn, 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.

validity of that document.		
State of Kentucky County of _Jefferson)	
On October 2, 2023 before	e me, <u>Marie L. Long, Notary Public</u> (insert name and title of the office	er)
subscribed to the within instrument and a his/her/their authorized capacity(ies), and	tory evidence to be the person(s) whose na cknowledged to me that he/she/they execute I that by his/her/their signature(s) on the inst ich the person(s) acted, executed the instrur	ed the same in rument the
I certify under PENALTY OF PERJURY u paragraph is true and correct.	under the laws of the State of California that	the foregoing
WITNESS my hand and official seal.	NOTARY PUBLIC STATE AT LARGE, KENTUCKY ID # KYNP1168 MY COMMISSION EXPIRES FEB. 13, 2024	SHOW Y
Signature Marie & Lorge	(Seal)	Prizon /

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.

CHECK ONE BOX ONLY. X 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 dates is as follows: RESOLUTION/REMEDIAL DATE OF LITIGATION LOCATION **DESCRIPTION OF CLAIM** STATUS (Y/N) **ACTION TAKEN** CLAIM N/A Contractor Name: HMS Construction, Inc. minimum, Michael C. High Title President Name Date 09/28/2023 Signature

USE ADDITIONAL FORMS AS NECESSARY

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name			DBA
HMS Construction, Inc.			
Street Address	City	State	Zip
2885 Scott St.	Vista	California	92081
Contact Person, Title		Phone	Fax
Michael C. High	resident	760-727-9808	760-727-9806

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
HMS Acquisitions, LLC	Sole Shareholder
City and State of Residence	Employer (if different than Bidder/Proposer)
2885 Scott St., Vista, CA 92081	
Interest in the transaction	

Name	Title/Position
Michael C. High	President
City and State of Residence	Employer (if different than Bidder/Proposer)
Vista, CA	
Interest in the transaction	

* 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 (5) 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	W RPOR James	
	9:00 00 00 0000000000000000000000000000	-
Print Name, Title	/ Signature Z 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.

PRIME CONTRACTOR

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

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
Michael C. High	CFO
Sharon High	Secretary
HMS Acquisitions, LLC	Sole Shareholder

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

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

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.

Exceptions will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Contractor Name: HMS Construction, Inc.			
Michael C. High	Title	President	
Name Name	Date	09/28/2023	
Signature			
Providing false information may result in criminal	I prosecution or a	dministrative sanctions	

Providing false information may result in criminal prosecution or administrative sanctions.

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SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS
TO BE COMPLETED BY BIDDER

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

Names of the Principal individual owner(s)

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 indicate if principal owner is serving in the capacity of subcontractor, supplier, and/or manufacturer: M **SUPPLIER SUBCONTRACTOR** П **MANUFACTURER** NAME TITLE President /CED X П **SUBCONTRACTOR SUPPLIER MANUFACTURER** NAME TITLE Ruben Claudio President / owner A SUBCONTRACTOR **SUPPLIER MANUFACTURER** NAME TITLE Piesident Tim Martin Jason Gable Vice President Cesar Fodriquez Treasurer **SUBCONTRACTOR** П **SUPPLIER MANUFACTURER** NAME TITLE HMS Construction, Inc. Contractor Name: _ Certified By Michael C. High Title President 09/28/2023 Signature ***USE ADDITIONAL FORMS AS NECESSARY****

SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS

TO BE COMPLETED BY BIDDER

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

Names of the Principal individual owner(s)

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.

	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME Chris Sparks		Presiden	TITL t/ CEO of The	E Sparks Company
	Omis oparks				
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			TITL	E
	CLIDCONTRACTOR		SUPPLIER	П	MANUFACTURER
- Constant	SUBCONTRACTOR		30FFLICK	TITI	
	NAME		SCANNA COLOR MARIA SA CARA)	15
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			TIT	Ú
Contra	ctor Name: The Spart	LS Com	Pany		
Certifie	chris S	arks		Title	es:dent/CEO
		Name			

*USE ADDITIONAL FORMS AS NECESSARY**

SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS *TO BE COMPLETED BY BIDDER*

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

Names of the Principal individual owner(s)

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.

se	indicate if principal owner is serv	ing in the capa	city of subcontracto	or, supplier, and/o	r manufacturer:
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			TIT	LE
uber	n Claudio		President/Owr	ner	
]	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			TITI	IE .
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			TIT	LE
]	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			TITI	E
ontra	ctor Name: RAC Construction	on & Engine	ering, Inc.		
ertifie	Duban Claudia			_{Title} Pres	ident/Owner
	F	Name	2		

*USE ADDITIONAL FORMS AS NECESSARY**

SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS *TO BE COMPLETED BY BIDDER*

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

Names of the Principal individual owner(s)

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	e indicate if principal owner is servi	ng in the capa	city of subcontract	r, supplier, and/o	manufacturer:
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			TIT	45
	Tim Martin			Presid	ent
-	Jason Gable			Vice Pre	
	Cesar Rodriguez			Treas	urer
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			नार	ie.
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			ТІП	.E
	SUBCONTRACTOR		SUPPLIER		MANUFACTURER
	NAME			TITL	E
Contra	actor Name: Precision Striping, Inc				
Certifie	ed By	Timothy Mai	rtin	Title	President/ Owner
		Name	1		
		1		Date	10/12/2023
		Signature	e		

USE ADDITIONAL FORMS AS NECESSARY

Bid Results

Bidder Details

Vendor Name HMS Construction Address 2885 Scott Street

Vista, California 92081

United States

Respondee Robert Jones Respondee Title Chief Estimator

Phone 760-727-9808

Email robert@hmsconco.com Vendor Type PQUAL, CADIR, CAU, MALE

License # 765590 CADIR 1000000923

Bid Detail

Bid Format Electronic

Submitted 10/12/2023 1:15 PM (PDT)

Delivery Method Bid Responsive

Bid Status Submitted Confirmation # 349234

Respondee Comment

Buyer Comment

Attachments

File Title Contractors Cert of Pending Actions.pdf Mandatory Disclosure of Business Interest.pdf Debarment - Prime.pdf

Debarment - Subs.pdf

Bid Bond.pdf

File Name

Contractors Cert of Pending Actions.pdf Mandatory Disclosure of Business Interest.pdf Debarment - Prime.pdf Debarment - Subs.pdf Bid Bond.pdf

File Type

Contractor's Certification of Pending Actions Mandatory Disclosure of Business Interests Prime Contractor - Debarment and Suspension Subcontractor - Debarment and Suspension Bid Bond

Streetlight Installations and Traffic Signal Upgrades (K-24-2171-DBB-3-A), bidding on 10/12/2023 2:00 PM (PDT)

Subcontractors

Showing 3 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Туре
Precision Striping Inc 545 W Bradley Ave El Cajon, California 92020	Signing & Striping - Constructor	1026547	1000051515	\$9,490.00	Local
RAC Construction & Engineering, Inc 5811 Barbarossa Court San Diego, California 92115	PCC Sidewalk / Pedestrian R@mmbs//Gutter - Constructor	1073141	1000855111	\$159,480.00	MBE, CADIR, SDB, DBE, MALE, LAT, PQUAL, Local
The Sparks Company, Inc. DBA Ocea 2581 Pioneer ave Suite D Vista, California 92081	Portion of Pothole and Trench Patching - Constructor	1056458	1000571724	\$33,882.00	CADIR, ELBE, MALE, CAU, Local

Line Items

Discount Terms No Discount

	Item Code T	·	ИОМ	QTY	Unit Price	Line Total \$485,000.00	Response	Comment
1	524126	Bonds (Payment and Performance)	LS	1	\$8,354.00	\$8,354.00	Yes	
2		Field Orders (EOC Type II)	AL	1	\$20,000.00	\$20,000.00	Yes	
3	238910	Clearing and Grubbing	LS	1	\$6,676.00	\$6,676.00	Yes	
4	237310	Remove and Replace Existing Sidewalk	SF	100	\$45.00	\$4,500.00	Yes	
5	237310	Continental Crosswalks	SF	360	\$7.00	\$2,520.00	Yes	
6	541330	Traffic Control and Working Drawings	LS	1	\$25,000.00	\$25,000.00	Yes	
7	238210	Type III Meter Pedestal	EA	1	\$6,500.00	\$6,500.00	Yes	
8	238210	No. 5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)	EA	4	\$900.00	\$3,600.00	Yes	
9	238210	No. 6 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)	EA	2	\$1,000.00	\$2,000.00	Yes	
10	238210	Remove Existing Pull Box	EA	2	\$600.00	\$1,200.00	Yes	
11	238210	3-Inch PVC Conduit Per City Standards	LF	70	\$110.00	\$7,700.00	Yes	
12	238210	Two 3-Inch PVC Conduits in Same Trench Per City Standards	LF	430	\$240.00	\$103,200.00	Yes	
13	238210	Two 4-Inch PVC Conduit in Same Trench Per City Standards	LF	8	\$200.00	\$1,600.00	Yes	
14	238210	Install Conduit into Existing Pull Box	EA	2	\$450.00	\$900.00	Yes	
15	238210	Remove and Salvage Existing Pedestrian Indication	EA	2	\$100.00	\$200.00	Yes	
16	238210	Remove and Salvage Existing Fedestrian Indication Remove and Salvage Existing Signal Indication and Mounting Frame (SV-1-T)	EA	1	\$100.00	\$100.00	Yes	
17	238210	Remove and Salvage Existing Signal Indication and Mounting Frame (SV-1-1) Remove and Salvage Existing Signal Pole with Mast Arm and Indications	EA	6	\$3,000.00	\$100.00	Yes	
	238210	Remove and Salvage Existing Signal Pole with Mast Arm and Indications Remove and Salvage Existing Pedestrian Push Button	EA		\$100.00	\$18,000.00	Yes	
18				2				
19	238210	Remove and Salvage Existing Traffic Signal Controller Cabinet and Foundation	EA	1	\$2,500.00	\$2,500.00	Yes	
20	238210	Remove and Salvage Existing Traffic Signal Service Pedestal	EA	1	\$800.00	\$800.00	Yes	
21	238210	Type Z-INT -4000K LED Luminaire with Standard PE Photocell Control	EA	3	\$850.00	\$2,550.00	Yes	
22	238210	Type 29-5-100 Pole and Foundation with 50' Signal Mast Arm	EA	1	\$45,000.00	\$45,000.00	Yes	
23	238210	Type 29-5-100 Pole and Foundation with 55' Signal Mast Arm	EA	2	\$50,000.00	\$100,000.00	Yes	
24	238210	12" SV-2-TB Vehicular Signal (3-Section Head) with Frame	EA	3	\$2,000.00	\$6,000.00	Yes	
25	238210	12" SV-3-TB Vehicular Signal (3-Section Head) with Frame	EA	1	\$2,500.00	\$2,500.00	Yes	
26	238210	12" SV-1-T Vehicular Signal (3-Section Head) with Frame	EA	1	\$1,200.00	\$1,200.00	Yes	
27	238210	12" MAS/MAT Vehicular Signal (3-Section Head) with Frame	EA	8	\$900.00	\$7,200.00	Yes	
28	238210	SP-2-T Pedestrian Signal with Frame	EA	3	\$1,500.00	\$4,500.00	Yes	
29	238210	Install New Countdown Type Pedestrian Indication on Existing Frame	EA	2	\$350.00	\$700.00	Yes	
30	238210	Polara Navigator Accessible Pedestrian Signal System with 8 Stations or Approved Equal	EA	1	\$15,000.00	\$15,000.00	Yes	
31	238210	Emergency Vehicle Preemption System for Two Approaches	EA	1	\$8,800.00	\$8,800.00	Yes	
32	238210	Emergency Vehicle Preemption System for One Approach	EA	2	\$4,700.00	\$9,400.00	Yes	
33	238210	Type 332L Cabinet and Foundation with 2070LX Controller Assembly	EA	1	\$40,000.00	\$40,000.00	Yes	
34	238210	Rewire Existing Signal Equipment to New Controller Cabinet	EA	1	\$1,500.00	\$1,500.00	Yes	
35	238210	Furnish Ubiquiti Nanobeam AC Gens2 Wireless Signal Interconnect Equipment Sets or Approved Equal	EA	3	\$5,300.00	\$15,900.00	Yes	
36	238210	Install Traffic Sign and Post	EA	2	\$500.00	\$1,000.00	Yes	
37	238210	Install Mast Arm Mounted Sign	EA	1	\$200.00	\$200.00	Yes	
38	541330	WPCP Development	LS	1	\$1,000.00	\$1,000.00	Yes	
39	237310	WPCP Implementation	LS	1	\$7,000.00	\$7,000.00	Yes	
Main B	id (Ash St at 1st	Av, 4th Av and 5th Av)				\$415,000.00		
40	524126	Bonds (Payment and Performance)	LS	1	\$8,930.00	\$8,930.00	Yes	
41		Field Orders (EOC Type II)	AL	1	\$15,000.00	\$15,000.00	Yes	
42	238910	Clearing and Grubbing	LS	1	\$6,500.00	\$6,500.00	Yes	
43	237310	Remove and Replace Existing Sidewalk	SF	150	\$45.00	\$6,750.00	Yes	
44	237310	Curb Ramp (Type A with 8' Opening) with Detectable Warning Tiles	EA	4	\$18,750.00	\$75,000.00	Yes	
45	237310	Continental Crosswalks	SF	60	\$7.00	\$420.00	Yes	
46	541330	Traffic Control and Working Drawings	LS	1	\$20,000.00	\$20,000.00	Yes	
47	238210	No. 6 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)	EA	7	\$1,100.00	\$7,700.00	Yes	
48	238210	3-Inch PVC Conduit Per City Standards	LF	40	\$150.00	\$6,000.00	Yes	

		_						_	
Item #	Item Code 238210	Type	Item Description Two 3-Inch PVC Conduit in Same Trench Per City Standards	LF	QTY 250	Unit Price \$290.00	\$72,500.00	Response	Comment
			•						
50	238210		Install Conduit into Existing Pull Box	EA	1	\$750.00	\$750.00	Yes	
51	238210		Remove and Salvage Existing Emergency Vehicle Preemption Device	EA .	1	\$400.00	\$400.00	Yes	
52	238210		Remove and Salvage Existing Signal Pole with Mast Arms and Indications	EA	1	\$3,000.00	\$3,000.00	Yes	
53	238210		Remove and Salvage Existing Signal Pole with Luminaire Arm and Indications	EA	1	\$3,000.00	\$3,000.00	Yes	
54	238210		Remove and Salvage Existing Signal Pole and Indications	EA	1	\$3,000.00	\$3,000.00	Yes	
55	238210		Remove and Salvage Existing Traffic Signal Controller Cabinet and Foundation	EA	1	\$550.00	\$550.00	Yes	
56	238210		Remove and Re-install Accessible Pedestrian Signal Push Button	EA	2	\$250.00	\$500.00	Yes	
57	238210		Type Z-INT -4000K LED Luminaire with Standard PE Photocell Control	EA	2	\$2,000.00	\$4,000.00	Yes	
58	238210		Type 19-3-100 Pole and Foundation with 30' Signal Mast Arm	EA	2	\$30,000.00	\$60,000.00	Yes	
59	238210		Type 18-3-100 Pole and Foundation with 30' Signal Mast Arm	EA	1	\$30,000.00	\$30,000.00	Yes	
60	238210		12" SV-1-T Vehicular Signal (3-Section Head) with Frame	EA	3	\$1,500.00	\$4,500.00	Yes	
61	238210		12" MAS/MAT Vehicular Signal (3-Section Head) with Frame	EA	3	\$1,000.00	\$3,000.00	Yes	
62	238210		SP-1-T Pedestrian Signal with Frame	EA	2	\$1,200.00	\$2,400.00	Yes	
63	238210		SP-2-T Pedestrian Signal with Frame	EA	1	\$1,700.00	\$1,700.00	Yes	
64	238210		Emergency Vehicle Preemption System for One Approach	EA	3	\$8,500.00	\$25,500.00	Yes	
65	238210		Type 336L Cabinet and Foundation with 2070LX Controller Assembly	EA	1	\$40,000.00	\$40,000.00	Yes	
66	238210		Paint Existing Traffic Signal Pole (Type 1-A Pole)	EA	2	\$2,500.00	\$5,000.00	Yes	
67	238210		Rewire Existing Signal Equipment to New Controller Cabinet	EA	1	\$1,500.00	\$1,500.00	Yes	
68	238210		Adjust Exsiting Pull Box to Grade	EA	1	\$1,000.00	\$1,000.00	Yes	
69	238210		Relocate Existing Sign to New Signal Pole	EA	2	\$500.00	\$1,000.00	Yes	
70	238210		Install Mast Arm Mounted Sign	EA	2	\$200.00	\$400.00	Yes	
71	541330		WPCP Development	LS	1	\$1,000.00	\$1,000.00	Yes	
72	237310		WPCP Implementation	LS	1	\$4,000.00	\$4,000.00	Yes	
	d (47th St and S	Solola	·			, ,,	\$550,000.00		
73	524126		Bonds (Payment and Performance)	LS	1	\$7,042.00	\$7,042.00	Yes	
	021120		Denial (Ca)ment and Continuates)			47,012.00	47,012.00		
			Field Orders (FOC Type II)	ΔΙ	1	\$20,000,00	\$20,000,00	Vec	
74	220010		Field Orders (EOC Type II)	AL LS or ACRE	1	\$20,000.00	\$20,000.00	Yes	
75	238910		Clearing and Grubbing	LS or ACRE	1	\$7,000.00	\$7,000.00	Yes	
75 76	237310		Clearing and Grubbing Remove and Replace Existing Sidewalk	LS or ACRE	1 75	\$7,000.00 \$50.00	\$7,000.00 \$3,750.00	Yes	
75 76 77	237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk	LS or ACRE SF	1 75 225	\$7,000.00 \$50.00 \$50.00	\$7,000.00 \$3,750.00 \$11,250.00	Yes Yes	
75 76 77 78	237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G)	LS or ACRE SF SF LF	1 75 225 15	\$7,000.00 \$50.00 \$50.00 \$160.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00	Yes Yes Yes	
75 76 77	237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles	LS or ACRE SF SF LF EA	1 75 225	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00	Yes Yes	
75 76 77 78	237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G)	LS or ACRE SF SF LF	1 75 225 15	\$7,000.00 \$50.00 \$50.00 \$160.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00	Yes Yes Yes	
75 76 77 78 79	237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles	LS or ACRE SF SF LF EA	1 75 225 15	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00	Yes Yes Yes Yes Yes	
75 76 77 78 79 80	237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles	LS or ACRE SF SF LF EA	1 75 225 15 1	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00	Yes Yes Yes Yes Yes Yes	
75 76 77 78 79 80 81	237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings	LS or ACRE SF SF LF EA EA	1 75 225 15 1 1 50	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00	Yes Yes Yes Yes Yes Yes Yes	
75 76 77 78 79 80 81	237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings	LS or ACRE SF SF LF EA LF SF	1 75 225 15 1 1 50 22	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00	Yes Yes Yes Yes Yes Yes Yes Yes Yes	
75 76 77 78 79 80 81 82	237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings	LS or ACRE SF SF LF EA LF SF	1 75 225 15 1 1 50 22 152	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00	Yes	
75 76 77 78 79 80 81 82 83	237310 237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping	LS or ACRE SF SF LF EA LF SF LF	1 75 225 15 1 1 50 22 152 82	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$2.00 \$7.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$574.00	Yes	
75 76 77 78 79 80 81 82 83	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks	LS or ACRE SF SF LF EA LF SF LF SF	1 75 225 15 1 1 50 22 152 82 520	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$574.00 \$3,640.00	Yes	
75 76 77 78 79 80 81 82 83 84 85	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings	LS or ACRE SF SF LF EA LF SF LF SF LF LF LF	1 75 225 15 1 1 50 22 152 82 520 15	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00 \$7.00 \$20.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$374.00 \$3,640.00 \$300.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings	LS or ACRE SF SF LF EA LF SF LF LF LF LF LF LF LS	1 75 225 15 1 1 50 22 152 82 520 15 1	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00 \$7.00 \$20.00 \$20.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$3,640.00 \$300.00 \$25,000.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings Pedestrian Barricade (Type A)	LS or ACRE SF SF LF EA LF SF LF LF LF LF LF SF LS LS	1 75 225 15 1 1 50 22 152 82 520 15 1	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$2.00 \$7.00 \$7.00 \$20.00 \$1,350.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$3,640.00 \$300.00 \$25,000.00 \$2,700.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86 87 88	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings Pedestrian Barricade (Type A) Type III-BF Meter Pedestal with Foundation	LS or ACRE SF SF LF EA LF SF LF LF LF LF SF LS LS EA	1 75 225 15 1 1 50 22 152 82 520 15 1 2 1	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00 \$7.00 \$20.00 \$7,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$3,640.00 \$300.00 \$25,000.00 \$7,000.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86 87 88	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings Pedestrian Barricade (Type A) Type III-BF Meter Pedestal with Foundation No. 3.5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)	LS or ACRE SF SF LF EA LF SF LF LF LF SF LS LS EA EA	1 75 225 15 1 1 50 22 152 82 520 15 1 2 1 2	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00 \$7.00 \$7.00 \$7,000.00 \$7,000.00 \$800.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$374.00 \$300.00 \$25,000.00 \$7,000.00 \$1,600.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings Pedestrian Barricade (Type A) Type III-BF Meter Pedestal with Foundation No. 3.5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)	LS or ACRE SF SF LF EA LF SF LF LF LF LF AB LS LS LS EA EA EA	1 75 225 15 1 1 50 22 152 82 520 15 1 2 1 2	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00 \$7.00 \$7.00 \$1,350.00 \$800.00 \$1,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$374.00 \$3,640.00 \$300.00 \$25,000.00 \$7,000.00 \$1,600.00 \$9,000.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 238210 238210 238210		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings Pedestrian Barricade (Type A) Type III-BF Meter Pedestal with Foundation No. 3.5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER) No. 6 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)	LS or ACRE SF SF LF EA LF SF LF LF SF LF LS EA EA EA EA EA	1 75 225 15 1 1 50 22 152 82 520 15 1 2 1 2 9 5	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00 \$7.00 \$7.00 \$1,350.00 \$1,350.00 \$1,000.00 \$1,100.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$3,640.00 \$3,640.00 \$25,000.00 \$2,700.00 \$7,000.00 \$1,600.00 \$9,000.00 \$2,000.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 238210 238210 238210 238210		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings Pedestrian Barricade (Type A) Type III-BF Meter Pedestal with Foundation No. 3.5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER) No. 6 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER) Remove and Salvage Existing Street Light	LS or ACRE SF SF LF EA LF SF LF LF LF EA EA EA EA EA	1 75 225 15 1 1 50 22 152 82 520 15 1 2 1 2 9 5 1	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00 \$7.00 \$7.00 \$7,000.00 \$1,350.00 \$1,000.00 \$1,000.00 \$2,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$3,640.00 \$300.00 \$25,000.00 \$7,000.00 \$7,000.00 \$5,500.00 \$2,000.00 \$2,000.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 238210 238210 238210 238210 238210 238210		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings Pedestrian Barricade (Type A) Type III-BF Meter Pedestal with Foundation No. 3.5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER) No. 5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER) No. 6 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER) Remove and Salvage Existing Street Light 2-inch PVC Conduit Per City Standards	LS or ACRE SF SF LF EA LF SF LF LS LS EA EA EA EA EA EA EA EA EA E	1 75 225 15 1 1 1 50 22 152 82 520 15 1 2 1 2 1 2 9 5 1 1600 290	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$20.00 \$7.00 \$7.00 \$25,000.00 \$7,000.00 \$1,350.00 \$1,000.00 \$1,100.00 \$2,000.00 \$2,000.00 \$2,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$3,640.00 \$3,640.00 \$25,000.00 \$2,700.00 \$1,600.00 \$9,000.00 \$2,000.00 \$5,500.00 \$2,000.00 \$2,000.00 \$2,000.00	Yes	
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 237310 238210 238210 238210 238210 238210		Clearing and Grubbing Remove and Replace Existing Sidewalk Concrete Sidewalk Curb and Gutter (6 Inch Curb, Type G) Curb Ramp Type C2 with Stainless Detectable Warning Tiles Curb Ramp Type A with 8' Wide Opening with Stainless Steel Detectable Warning Tiles Removal of Traffic Striping and Curb Markings Removal of Pavement Markings Painted Traffic Stripes and Painted Curb Markings Thermoplastic Traffic Striping Continental Crosswalks Thermoplastic Pavement Markings Traffic Control and Working Drawings Pedestrian Barricade (Type A) Type III-BF Meter Pedestal with Foundation No. 3.5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER) No. 5 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER) Remove and Salvage Existing Street Light 2-Inch PVC Conduit Per City Standards	LS or ACRE SF SF LF EA LF SF LF LF SF LS EA EA EA EA EA EA EA	1 75 225 15 1 1 50 22 152 82 520 15 1 2 1 2 9 5 1 1600	\$7,000.00 \$50.00 \$50.00 \$160.00 \$16,000.00 \$29,000.00 \$20.00 \$2.00 \$7.00 \$7.00 \$20.00 \$1,350.00 \$7,000.00 \$1,000.00 \$1,100.00 \$2,000.00	\$7,000.00 \$3,750.00 \$11,250.00 \$2,400.00 \$16,000.00 \$29,000.00 \$1,000.00 \$440.00 \$304.00 \$3,640.00 \$300.00 \$25,000.00 \$7,000.00 \$7,000.00 \$5,500.00 \$2,000.00 \$2,000.00	Yes	

Item #	Item Code	Туре	Item Description	иом	QTY	Unit Price	Line Total	Response	Comment
98	238210		Type Y-INT -4000K LED Luminaire with Standard PE Photocell Control	EA	2	\$700.00	\$1,400.00	Yes	
99	238210		Type Z-INT -4000K LED Luminaire with Standard PE Photocell Control	EA	2	\$800.00	\$1,600.00	Yes	
100	238210		Type E/Type E (Mod) Detector Loop System for the Intersection	EA	1	\$1,000.00	\$1,000.00	Yes	
101	238210		Type 17-3-100 Pole and Foundation with 15' Signal Mast Arm	EA	1	\$25,000.00	\$25,000.00	Yes	
102	238210		Type 19-3-100 Pole and Foundation with 30' Signal Mast Arm	EA	1	\$26,000.00	\$26,000.00	Yes	
103	238210		Type 24-4-100 Pole and Foundation with 35' Signal Mast Arm	EA	1	\$30,000.00	\$30,000.00	Yes	
104	238210		Type15TS Street Light Pole and Foundation	EA	1	\$8,500.00	\$8,500.00	Yes	
105	238210		Pedestrian Pushbutton Post and Foundation	EA	3	\$1,600.00	\$4,800.00	Yes	
106	238210		12" SV-1-T Vehicular Signal (3-Section Head) with Frame	EA	3	\$1,300.00	\$3,900.00	Yes	
107	238210		12" SV-2-TB Vehicular Signal (3-Section Head) with Frame	EA	1	\$2,000.00	\$2,000.00	Yes	
108	238210		12" MAS/MAT Vehicular Signal (3-Section Head) with Frame	EA	4	\$1,000.00	\$4,000.00	Yes	
109	238210		SP-1-T Pedestrian Signal with Frame	EA	2	\$1,000.00	\$2,000.00	Yes	
110	238210		SP-2-T Pedestrian Signal with Frame	EA	1	\$1,500.00	\$1,500.00	Yes	
111	238210		Polara Navigator Accessible Pedestrian Signal System with 4 Stations	EA	1	\$11,000.00	\$11,000.00	Yes	
112	238210		Emergency Vehicle Preemption System for One Approach	EA	1	\$8,000.00	\$8,000.00	Yes	
113	238210		Emergency Vehicle Preemption System for Two Aproaches (Dual)	EA	1	\$9,000.00	\$9,000.00	Yes	
114	238210		Type 332L Cabinet and Foundation with 2070LX Controller Assembly	EA	1	\$45,000.00	\$45,000.00	Yes	
115	238210		Remove and Salvage Existing Sign and Post	EA	1	\$150.00	\$150.00	Yes	
116	238210		Install Mast Arm Mounted Sign	EA	3	\$200.00	\$600.00	Yes	
117	238210		6 Pair #22 SIC (Signal Interconnect Cables)	EA	1400	\$2.00	\$2,800.00	Yes	
118	541330		WPCP Development	LS	1	\$1,000.00	\$1,000.00	Yes	
119	237310		WPCP Implementation	LS	1	\$6,000.00	\$6,000.00	Yes	
Main Bid	(Streetlight Inst	allations					\$200,000.00		
120	524126		Bonds (Payment and Performance)	LS	1	\$3,850.00	\$3,850.00	Yes	
121			Field Orders (EOC Type II)	AL	1	\$5,000.00	\$5,000.00	Yes	
122	238910		Clearing and Grubbing	LS	1	\$3,000.00	\$3,000.00	Yes	
123	237310		Remove and Replace Cross Gutter	SF	1100	\$50.00	\$55,000.00	Yes	
124	237310		Remove and Replace Existing Sidewalk	SF	160	\$45.00	\$7,200.00	Yes	
125	541330		Traffic Control and Working Drawings	LS	1	\$15,000.00	\$15,000.00	Yes	
126	238210		3 Inch PVC Conduit in AC Pavement Per SDG&E Standards	LF	30	\$120.00	\$3,600.00	Yes	
127	238210		2 Inch PVC Conduit in PCC Pavement Per City Standard	LF	40	\$90.00	\$3,600.00	Yes	
128	238210		2 Inch PVC Conduit In AC Pavement Per City Standards	LF	350	\$150.00	\$52,500.00	Yes	
129	238210		2 inch PVC Conduit in Soil	LF	50	\$40.00	\$2,000.00	Yes	
130	238210		SDG&E Handhole (3309.1)	EA	3	\$2,500.00	\$7,500.00	Yes	
131	238210		No. 3-1/2 Pull Box (CHRISTY ELECTRICAL BOX W/ COVER)	EA	9	\$1,000.00	\$9,000.00	Yes	
132	238210		Direct Burial Concrete Street Light Pole	EA	2	\$6,500.00	\$13,000.00	Yes	
133	238210		Type 15 Street Light Pole and Foundation	EA	1	\$8,500.00	\$8,500.00	Yes	
134	238210		# 10 Conductor Cable	LF	2080	\$2.00	\$4,160.00	Yes	
135	238210		Type Z-INT - 4000K LED Luminaire with Standard PE Photocell Control	EA	2	\$750.00	\$1,500.00	Yes	
136	238210		Type Y-INT - 4000K LED Luminaire with Standard PE Photocell Control	EA	1	\$600.00	\$600.00	Yes	
137	238210		HEB-AA Single-Pole Street Light Fuseholder (10 amp)	EA	3	\$150.00	\$450.00	Yes	
138	238210		HEX-AA Double-Pole Street Light Fuseholder (30 amp)	EA	3	\$180.00	\$540.00	Yes	
139	541330		WPCP Development	LS	1	\$1,000.00	\$1,000.00	Yes	
140	237310		WPCP Implementation	LS	1	\$3,000.00	\$3,000.00	Yes	

Line Item Subtotals

Section Title	Line Total
Main Bid (Jackson Dr and Navajo Rd)	\$485,000.00
Main Bid (Ash St at 1st Av, 4th Av and 5th Av)	\$415,000.00
Main Bid (47th St and Solola Av)	\$550,000.00
Main Bid (Streetlight Installations)	\$200,000.00
Grand Total	\$1,650,000.00

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).

Prime Contractor Name: HMS Construction, Inc.

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

^{**} USE ADDITIONAL FORMS AS NECESSARY **