

City of San Diego

CONTRACTOR'S NAME: Burtech Pipeline Incorporated
ADDRESS: 1325 Pipeline Drive, Vista, CA 92081
TELEPHONE NO.: (760)634-2822 **FAX NO.:** _____
CITY CONTACT: Juan E. Espindola, Senior Contract Specialist, Email: JEEspindola@sandiego.gov
Phone No. (619) 533-4491
S. Cochinwala / A. Parra / N. Donovan

BIDDING DOCUMENTS



FOR

LAKE MURRAY IMPROV 2

BID NO.: K-23-2130-DBB-3
SAP NO. (WBS/IO/CC): B-19135, B-19140
CLIENT DEPARTMENT: 2000
COUNCIL DISTRICT: 7
PROJECT TYPE: KB

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

- PHASED-FUNDING
- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM
- PREVAILING WAGE RATES: STATE FEDERAL
- APPRENTICESHIP

BID DUE DATE:

2:00 PM

JANUARY 18, 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:




1) Registered Engineer
(For Traffic Control Plans)

11/14/2022

Date

Seal:





2) For City Engineer

10/31/2022

Date

Seal:





3) For City Engineer

11/08/22

Date

Seal:



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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(e), (3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.

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

<http://www.sandiego.gov/eoc/forms/index.shtml>

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.	List of Subcontractors for Alternate Items	At Time of Bid	ALL BIDDERS
4.	Mandatory Disclosure of Business Interests	At Time of Bid	ALL BIDDERS
5.	Debarment and Suspension Certification for Prime Contractors	At Time of Bid	ALL BIDDERS
6.	Debarment and Suspension Certification for Subcontractors, Suppliers & Mfgs	At Time of Bid	ALL BIDDERS
7.	Bid Bond (Original)	By 5PM 1 working day after bid opening	ALL BIDDERS
8.	SLBE Good Faith Effort Documentation	By 5 PM 3 working days after bid opening	ALL BIDDERS
9.	Form AA60 – List of Work Made Available	By 5 PM 3 working days after bid opening with Good Faith Effort (GFE) documentation	ALL BIDDERS
10.	Phased Funding Schedule Agreement	Within 10 working days of the Notice of Intent to Award	AWARDED BIDDER
11.	If the Contractor is a Joint Venture: <ul style="list-style-type: none"> • Joint Venture Agreement • Joint Venture License 	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER

ITEM	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
12.	Payment & Performance Bond: Certificates of Insurance & Endorsements	Within 10 working days of receipt by bidder of contract forms and NOI	AWARDED BIDDER
13.	Signed Contract Agreement Page	Within 3 working days of receipt by bidder of Contract Agreement	AWARDED BIDDER
14.	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 **Lake Murray Improv 2** 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 **\$12,800,000**.
4. **BID DUE DATE AND TIME ARE: JANUARY 18, 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 classifications: **A** or (**C-34** and **C-42**).
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:

1. SLBE participation	8.8%
2. ELBE participation	13.5%
3. Total mandatory participation	22.3%
 - 7.2. The Bid may be declared non-responsive if the Bidder fails to meet the following requirements:
 - 7.2.1. Include SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR
 - 7.2.2. Submit Good Faith Effort (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 plus all the Alternates.
- 8.5. Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base Bid alone; or for the Base Bid plus one or more alternates.

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:

JEEspindola@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.

10. PHASED FUNDING: For Phased Funding Conditions, see Attachment B.

11. ADDITIVE/DEDUCTIVE ALTERNATES:

- 11.1. The additive/deductive alternates have been established to allow the City to compare the cost of specific portions of the Work with the Project's budget and enable the City

to make a decision whether to incorporate these portions prior to award. The award will be established as described in the Bid. The City reserves the right to award the Contract for the Base Bid only or for the Base Bid plus one or more Alternates.

- 11.2.** For water pipeline projects, the Plans typically show all cut and plug and connection work to be performed by City Forces. However, Bidders shall refer to Bidding Documents to see if all or part of this work will be performed by the Contractor.

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 an 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, EOCB 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.

6. 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-standard-specifications	2018	PWPI030119-06
California Manual on Uniform Traffic Control Devices Revision 6 (CA MUTCD Rev 6) https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files	2014	PWPI060121-10
<p>NOTE: *Available online under Engineering Documents and References at: https://www.sandiego.gov/ecp/edocref/</p> <p>*Electronic updates to the Standard Drawings may also be found in the link above</p>		

9. **CITY'S RESPONSES AND ADDENDA:** The City, at its discretion, may respond to any or all questions submitted in writing via the City's eBidding web site in the **form of an addendum**. No other responses to questions, oral or written shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addenda are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda at the time of bid submission.
10. **CITY'S RIGHTS RESERVED:** The City reserves the right to cancel the Notice Inviting Bids at any time, and further reserves the right to reject submitted Bids, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Bidder(s) as a result of preparing Bids under the Notice Inviting Bids shall be the sole responsibility of each bidder. The Notice Inviting Bids creates or imposes no obligation upon the City to enter a contract.
11. **CONTRACT PRICING:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth herein. The Bidder agrees to perform construction services for the City of San Diego in accordance with these contract documents for the prices listed below. The Bidder further agrees to guarantee the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee may be extended, by mutual consent of the parties, by the number of days required for the City to obtain all items necessary to fulfill all contractual conditions.
12. **SUBCONTRACTOR INFORMATION:**
- 12.1. **LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a **CONSTRUCTOR, CONSULTANT** or **SUPPLIER**. The Bidder shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement

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

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

12.2. LISTING OF SUPPLIERS. Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals shall provide, at a minimum, the **NAME, LOCATION (CITY), DIR REGISTRATION NUMBER** and the **DOLLAR VALUE** of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.

12.3. LISTING OF SUBCONTRACTORS OR SUPPLIERS FOR ALTERNATES. For subcontractors or suppliers to be used on 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 ACCEPTED:** 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 sub-proposal 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.
- 23. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Bidder shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 3-9, "TECHNICAL STUDIES AND SUBSURFACE DATA", and the proposal forms (e.g., Bidding Documents). The submission of a Bid shall be conclusive evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of work, the quantities of materials to be furnished, and as to the requirements of the Bidding Documents Proposal, Plans, and Specifications.
- 24. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
- 24.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 24.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 24.3.** The City of San Diego Municipal Code §22.3004 for Contractor Standards.
- 24.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 24.5.** Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.
- 24.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 24.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

25. PRE-AWARD ACTIVITIES:

- 25.1.** The contractor selected by the City to execute a contract for this Work shall submit the required documentation as specified 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.

PROJECT: LAKE MURRAY IMPROV 2; K-23-2130-DBB-3

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

Burtech Pipeline Incorporated, a corporation, as principal, and NATIONWIDE MUTUAL INSURANCE COMPANY, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of Eleven Million Six Hundred Fifty Seven Thousand Seven Hundred Twenty Eight Dollars and Thirty Seven Cents (\$11,657,728.37) for the faithful performance of the annexed contract, and in the sum of Eleven Million Six Hundred Fifty Seven Thousand Seven Hundred Twenty Eight Dollars and Thirty Seven Cents (\$11,657,728.37) for the benefit of laborers and materialmen designated below.

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

Mara W. Elliott, City Attorney

By: *C. Abarca*

By: *Frank Alon*

Print Name: Claudia C. Abarca
Director
Purchasing & Contracting Department

Print Name: Frank Alon
Deputy City Attorney

Date: May 11, 2023

Date: May 19, 2023

BURTECH PIPELINE, INCORPORATED
CONTRACTOR

NATIONWIDE MUTUAL INSURANCE COMPANY
SURETY

By: *D. J. Burtech, Jr.*

By: *Mark D. Iatarola*
Attorney-In-Fact

Print Name: DOMINIC J. BURTECH, JR., PRESIDENT

Print Name: MARK D. IATAROLA, ATTORNEY-IN-FACT

Date: FEBRUARY 16, 2023

Date: FEBRUARY 16, 2023

500 NORTH BRAND BOULEVARD, SUITE 2000
GLENDALE, CA 91203

Local Address of Surety

949/606-3819

Local Phone Number of Surety

PREMIUM IS FOR CONTRACT TERM
AND IS SUBJECT TO ADJUSTMENT
BASED ON FINAL CONTRACT PRICE

\$61,037.00

Premium

7901130156

Bond Number

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

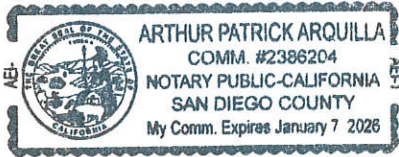
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Diego)
On 2/21/2023 before me, Arthur Patrick Arquilla, Notary Public
Date Here Insert Name and Title of the Officer
Personally appeared Dominic Buttech
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document _____ Document Date _____
Number of Pages _____ Signer(s) Other Than Named Above _____

Capacity(ies) Claimed by Signer(s)

Signer's Name _____ Signer's Name _____
 Corporate Officer—Title(s) _____ Corporate Officer—Title(s) _____
 Partner Limited General Partner Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian or Conservator Trustee Guardian or Conservator
 Other _____ Other _____

Signer Is Representing _____ Signer Is Representing _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

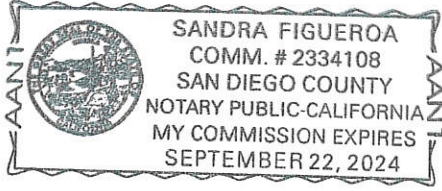
CIVIL CODE § 1189

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

State of California }
County of SAN DIEGO

On 2/16/2023 before me, SANDRA FIGUEROA, NOTARY PUBLIC
Date Here Insert Name and Title of the Officer
personally appeared MARK D. IATAROLA
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal and/or Stamp Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: MARK D. IATAROLA Signer's Name: _____
 Corporate Officer – Title(s): _____ Corporate Officer – Title(s): _____
 Partner – Limited General Partner – Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian of Conservator Trustee Guardian of Conservator
 Other: _____ Other: _____
Signer is Representing: _____ Signer is Representing: _____

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

HELEN MALONEY; JOHN G MALONEY; MARK D IATAROLA; SANDRA FIGUEROA; TRACY LYNN RODRIGUEZ;

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

UNLIMITED

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 20th day of August, 2021.

[Handwritten Signature]

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company

ACKNOWLEDGMENT

STATE OF NEW YORK COUNTY OF NEW YORK: ss

On this 20th day of August, 2021, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.



Stephanie Rubino McArthur
Notary Public, State of New York
No. 02MC6270117
Qualified in New York County
Commission Expires October 19, 2024

[Handwritten Signature]

Notary Public
My Commission Expires
October 19, 2024

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 16TH day of FEBRUARY 2023.

[Handwritten Signature]

Assistant Secretary

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** Construction of Lake Murray Improv 2 consists of the replacement of approximately 3.72 miles of existing 8" AC and 16" AC water mains, approximately 0.16 miles of existing 8" VC sewer mains, water services, sewer laterals, curb ramps, resurfacing, striping, bicycle facilities, and all other work and appurtenances in accordance with the specifications.
 - 1.1. The Work shall be performed in accordance with:
 - 1.1.1. The Notice Inviting Bids and Plans numbered **42197-01-D** through **42197-44-D**, **42197-T01-D** through **42197-T38-D**, and **0100488-1-D** through **0100488-12-D**, inclusive.
2. **LOCATION OF WORK:** The location of the Work is as follows:

See **Appendix E – Location Map**
3. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **595 Working Days**.

ATTACHMENT B
PHASED FUNDING PROVISIONS

PHASED FUNDING PROVISIONS

1. PRE-AWARD

1.1. Within 10 Working Days of the Notice of Intent to Award, the Contractor must contact the Project Manager to discuss fund availability for each phase and shall also submit the following:

1.1.1. Construction Cost Loaded Schedule in accordance with 6-1, "CONSTRUCTION SCHEDULE AND COMMENCEMENT OF THE WORK" and 7-3, "PAYMENT."

1.2. Contractor's failure to perform any of the following may result cancelling the award of the Contract:

1.2.1. Meeting with the City's Project Manager to discuss the Phased Funding Schedule.

1.2.2. Agreeing to a Phased Funding Schedule within **fifteen** days of meeting with the City's Project Manager.

2. POST-AWARD

2.1. Do not start any construction activities for the next phase until the Notice to Proceed (NTP) has been issued by the City. The City will issue a separate NTP for each phase.

2.2. The City may issue the NTP for a subsequent phase before the completion of the preceding phase.

PHASED FUNDING SCHEDULE AGREEMENT

The particulars left blank below, such as the total number of phases and the amounts assigned to each phase, will be completed with funding specific information from the Pre-Award Schedule and Construction Cost Loaded Schedule submitted to and approved by the City.

BID NUMBER: K-23-2130-DBB-3

CONTRACT OR TASK TITLE: Lake Murray Improv 2

CONTRACTOR: Burtech Pipeline Inc.

Funding Phase	Phase Description	Phase Start	Phase Finish	Not-to-Exceed Amount
1	<p>Installation of 1.26 miles of water mains, services and related work including water potholing, existing water main abandonment.</p> <p>Alignment: Jackson Drive Sta 0+36.45 to 44+18.48 and Twin Lake Drive Sta 1+00 to Sta 19+17.13</p>	NTP	12/31/2023	<p>\$3,000,000.00 (Water, B-19135)</p> <p>\$7,432.99 (Sewer, B-19140)</p>
2	<p>Installation of 2.50 miles of water mains, services and related work including water potholing, existing water main abandonment.</p> <p>Alignment: Lake Shore Dr/Lake Adlon Dr Sta 1+00 to 33+52.70 , Flag Lake St Sta 1+00 to Sta 8+27.36, Gem Lake Ave Sta 1+00 to 6+17.37, Gay Lake Ave Sta 1+00 to 7+22.01, Lake Adlon Ct Sta 1+00 to Sta 3+03.02, Compass Lake Dr Sta 1+00 to Sta 11+49.16, Lake Andrita Ave Sta 1+00 to 3+76.15 and Sta 1+00 to 9+48.72, Blue Lake Dr Sta 0+65.50 to Sta 1+90.50, Twin Lake Dr Sta 19+17.13 to Sta 29+99.72, Lake Tahoe Ave Sta 29+99.72 to 41+18.29, Lake Tahoe Ct Sta 1+00.00 to Sta 2+72.32, Lake Tahoe Cir Sta 1+00.00 to Sta 2+61.00, Coral Lake Ave Sta 1+00.00 to Sta 11+82.22, Cowles Mountain Blvd Sta 1+00.00 to Sta 22+01.95, Cowles Mountain Ct Sta 1+00.00 to Sta 4+49.31.</p> <p>Installation of 0.16 miles of sewer mains, manholes, laterals, potholing and existing sewer abandonment.</p>	1/1/2024	12/31/2024	<p>\$5,495,745.71 (Water, B-19135)</p> <p>\$372,741.30 (Sewer, B-19140)</p>

	Alignment: Twin Lake Dr Sta 1+00.00 to Sta 6+57.66, Compass Lake Dr Sta 1+00.00 to Sta 1+40.00, Cowles Mountain Blvd Sta 1+00.00 to Sta 3+67.43.			
3	Installation of surface improvements including: curb ramps, curb/gutter, sidewalks, bike lane striping, resurfacing for overlay, and RPMS.	1/1/2025	NOC	\$2,475,034.50 (Water, B-19135) \$6,444.59 (Sewer, B-19140) \$300,329.31 (Paving WBS)
Contract Total				\$11,657,728.37

Notes:

- 1) WHITEBOOK section 7-3.10, "Phased Funding Compensation" applies.
- 2) The total of all funding phases shall be equal to the TOTAL BID PRICE as shown on BID SCHEDULE 1 - PRICES.
- 3) This PHASED FUNDING SCHEDULE AGREEMENT will be incorporated into the CONTRACT and shall only be revised by written modifications to the CONTRACT.

CITY OF SAN DIEGO

PRINT NAME: Yoftahe Ghiliamichael
Construction Senior Engineer

Signature: *Yoftahe*

Date: 3/6/2023

PRINT NAME: Alex Sleiman
Design Senior Engineer

Signature: *Alex Sleiman*

Date: 03/6/2023

CONTRACTOR

PRINT NAME: DOMINIC BURTECH

Title: PRESIDENT

Signature: *[Signature]*

Date: 03/01/2023

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.
- i) 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 its 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 its 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 its 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 its 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 Angeles 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/slbeinst.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:
- i. 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 \$1,000,000 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 \$500,000 and under \$1,000,000 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 non-discounted Bid, the discounted Bid will be awarded the Contract.
3. Contracts valued over \$250,000 up to \$500,000 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 \$250,000 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.

1. 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 EOCB 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 EOCB 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>
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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 sections 1810 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", item 55, "Normal Working Hours", ADD the following:

Normal Working Hours - Normal Working Hour core periods shall be 7:00 AM – 5:00 PM, Monday through Friday, inclusive. Saturdays, Sundays, and City Holidays are excluded. Normal Working Hours on Roadways are defined as 8:30 AM - 3:30 PM unless designated as night work (9:00 PM-5:00 PM and 5:00 PM to 6:00 PM) on the plans and Traffic Control Permits.

SECTION 2 – SCOPE OF THE WORK

- 2-4 COOPERATION AND COLLATERAL WORK.** To the "GREENBOOK", ADD the following:

You shall coordinate the Work impacting and near Benchley-Weinberger Elementary School with Principal, Mindy Ahrens ((619) 344-4000, mahrens@sandi.net), Office Manager, Cameron Bresnick (cbresnick@sandi.net), and Daniel Dominguez (ddominguez2@sandi.net)

SECTION 3 – CONTROL OF THE WORK

- 3-2 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.

- 3-8.7 Contractor's Quality Control Plan (QCP).** To the "WHITEBOOK", ADD the following:

7. The establishment and implementation of a Quality Control Plan (QCP), as defined in the standard specifications, shall be required for this Contract. See

example in **Appendix G - Contractor's Daily Quality Control Inspection Report.**

3-12.1 General. To the "WHITEBOOK", ADD the following:

3. You shall sweep all paved areas within the Work site and all paved haul routes as specified below:
 - a) Every Friday on a weekly basis.
 - b) 1 Working Day prior to each rain event.
 - c) As directed by the Engineer.

If these requirements would require you to sweep on a Holiday or Weekend, then you shall sweep the next available Working Day prior to that Holiday or Weekend.

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

2. Other adjacent City projects are scheduled for construction for the same time period in the vicinity of A through E below. See **Appendix F - Adjacent Projects Map** for the approximate location. Coordinate the Work with the adjacent projects as listed below:
 - a) Golfcrest Dr and Jackson Dr, Golfcrest Rd LMP UU58 (B-18149), PM: Farlito Valenzuela, (619) 235-1947
 - b) Navajo Rd and Cowles Mt Blvd, San Carlos Interconnect and Transmission Pipeline (B-21109), PM: Ramesis Bustamante, (619) 533-3789
 - c) Golfcrest Dr and Navajo Rd, AC Water & Sewer Group 1050 (B-18090), CM: Yousif Marrow, (619) 380-3159
 - d) Lake Shore Dr and Lake Ree Ave, Accelerated Sewer Referral Group 852 (B-19064), PM: Mathew Veverka, (619) 533-5192
 - e) Cowles Mt Blvd and June Lake Dr & San Carlos Dr, Lake Murray Improv 3 (B-22022), PM: Santiago Crespo, (619) 533-3627
 - f) Jackson Dr and Golfcrest Dr, San Carlos Branch Library (S-00800), PM: Tina Huang, (619) 533-3863

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 later than 5 Working Days after the issuance of the Notice of Intent to Award** 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:

<u>General Annual Aggregate Limit</u>	<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.

5-4.2.4 Contractors Pollution Liability Insurance.

1. You shall procure and maintain at your expense or require your Subcontractor, as described below, to procure and maintain Contractors Pollution Liability Insurance applicable to the Work being performed, with a limit no less than \$2,000,000 per claim or occurrence and \$4,000,000 aggregate per policy period of one year.
2. All costs of defense shall be outside the limits of the policy.
3. You shall obtain written approval from the City for any insurance provided by your Subcontractor instead of you.
4. For approval of a substitution of your Subcontractor's insurance, you shall certify that all activities for which the Contractors Pollution Liability Insurance will provide coverage will be performed exclusively by the Subcontractor providing the insurance. The deductible shall not exceed \$25,000 per claim unless the City has provided prior, written approval.
5. Occurrence based policies shall be procured before the Work commences. Claims Made policies shall be procured before the Work commences, shall be maintained for the Contract Time, and shall include a 12-month extended Claims Discovery Period applicable to this contract or the existing policy or policies that shall continue to be maintained for 12 months after the completion of the Work without advancing the retroactive date.

5-4.2.5 Contractors Hazardous Transporters Pollution Liability Insurance.

1. You shall procure and maintain at your expense or require your Subcontractor, as described below, to procure and maintain Contractors Hazardous Transporters Pollution Liability Insurance, including contractual liability coverage to cover liability arising out of transportation of hazardous or toxic, materials, substances, or any other pollutants by you or any Subcontractor in an amount no less than \$2,000,000 limit per occurrence and \$4,000,000 aggregate per policy period of one year.
2. All costs of defense shall be outside the limits of the policy.
3. You shall obtain written approval from the City from any insurance provided by a Subcontractor instead of you..
4. To obtain City approval of a Subcontractor's insurance coverage in lieu of the Contractor's insurance, the Contractor shall certify that all activities under the Contractor's Hazardous Transporters Pollution Liability Insurance will be performed exclusively by the Subcontractor providing the insurance. The deductible shall not exceed \$25,000 per claim without prior approval of the City
5. Occurrence based policies shall be procured before the Work commences. Claims Made policies shall be procured before the Work commences, shall be maintained for the duration of this contract, and shall include a 12-month extended Claims Discovery Period applicable to this Contract or the existing policy or policies that shall continue to be maintained for 12 months after the

completion of the Work under this Contract without advancing the retroactive date.

5-4.3 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.

5-4.5.3 Contractors Pollution Liability Insurance Endorsements.

5-4.5.3.1 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:

- a. Ongoing operations performed by you or on your behalf,
- b. your products,
- c. your work, e.g., your completed operations performed by you or on your behalf, or
- d. premises owned, leased, controlled, or used by you.

5-4.5.3.2 Primary and Non-Contributory Coverage. The policy or policies shall be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. 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.

5-4.5.3.3 Severability of Interest. For Contractors Pollution Liability Insurance, the policy or policies shall provide that your insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and shall provide cross-liability coverage.

5-4.5.4 Contractors Hazardous Transporters Pollution Liability Insurance Endorsements.

5-4.5.4.1 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:

- a. Ongoing operations performed by you or on your behalf,
- b. your products,
- c. your work, e.g., your completed operations performed by you or on your behalf, or
- d. premises owned, leased, controlled, or used by you.

5-4.5.4.2 Primary and Non-Contributory Coverage. The policy or policies shall be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. 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.

5-4.5.4.2 Severability of Interest. For Contractors Hazardous Transporters Pollution Liability Insurance, the policy or policies shall provide that your insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability, and shall provide cross-liability coverage.

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.

5-4.8 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.

6-2.1 Moratoriums. To the “WHITEBOOK”, ADD the following:

3. Do not Work in the areas where there is currently a moratorium issued by the City. The area subject to moratorium is listed below:
 - a) Intersection of Navajo Rd and Cowles Mt Bl from 11/19/20 to 11/19/23 (inclusive).

ADD:

6-6.1.1 Environmental Document.

1. The City of San Diego has prepared a **Notice of Exemption** for **Lake Murray Improv 2**, Project No. **B-19135.02.06 (W)**, **B-19140.02.06 (S)** and an **Environmental Determination** for **Bicycle Facilities**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** and **Environmental Determination** as set forth in **Appendix A**.
2. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.

SECTION 7 – MEASUREMENT AND PAYMENT

7-3.5.1 General. To the “WHITEBOOK”, ADD the following:

- f) Curb ramps (all types) and curb ramp revisions as required to meet ADA requirements.

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.

SECTION 209 – PRESSURE PIPE

209-1.1.1 General. To the “WHITEBOOK”, ADD the following:

1. PVC products, specifically type C900 and C905, as manufactured or distributed by J-M Manufacturing Company or JM Eagle shall not be used on the Contract for pressurized pipe.
2. Refer to AWWA C900-16 for all references to AWWA C905.

SECTION 303 - CONCRETE AND MASONRY CONSTRUCTION

303-5.10.1 Installation. To the "WHITEBOOK", ADD the following:

8. You shall be solely responsible for means and methods for laying out and verifying all proposed curb ramps' and appurtenances' grades, including all associated sidewalks, curbs, and gutter plates, in accordance with the City of San Diego Standard Drawings and as indicated in the construction documents. The final grades for all constructed curb ramps and appurtenances shall not exceed maximum grades indicated in City of San Diego Standard Drawings and the construction documents. There shall be no construction tolerances allowed. Any curb ramps or appurtenances constructed in excess of maximum grades as indicated in the forementioned documents shall be removed and replaced at your sole expense.
9. Removal and disposal of AC pavement, existing concrete including curb and gutter or portion of spandrel as occurs, and sidewalk necessary to construct the ramp shall be made as straight edges and by the full depth saw cutting only. Removal limits shall be agreed to in writing prior to the saw cutting operation for each ramp location.
10. You shall submit traffic control Working Drawing including pedestrian access through construction zone with the approved signage in accordance with 3-8, "Submittals." You shall notify residents adjacent to the construction area at least 10 Working Days prior to any sidewalk or driveway demolition, impacts, or ingress/egress restrictions. You may demolish those curb ramps that can be replaced within the same Working Day.

303-5.10.2 Payment. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for each curb ramp shall include transition areas, landings, DWTs, demolition and disposal, forming, relocating or raising items in conflict to grade, protecting and preserving existing survey monuments and improvements, restoring pavement, removal of and construction of curb, curb and gutter, AC pavement, removal of existing ramps and sidewalk associated with ramp construction and construction of curb, gutter, and sidewalks in place, as necessary to achieve ADA compliant grades (regardless of replacement limits shown on the plans) and construction staking complete in place as specified in the special provisions and as directed by the Engineer.
2. The payment for each modified curb ramp shall include transition areas, landings, DWTs, demolition and disposal, forming, relocating or raising items in conflict to grade, protecting and preserving existing survey monuments and improvements, restoring pavement, removal of and construction of curb, curb and gutter, AC pavement, removal of existing ramps and sidewalk associated with ramp construction and construction of curb, gutter, and sidewalks in place, as necessary to achieve ADA compliant grades (regardless of

replacement limits shown on the plans) and construction staking complete in place as specified in the special provisions and as directed by the Engineer.

3. The payment for completely removing and replacing the existing concrete spandrel of a cross gutter associated with curb ramp installations, in accordance with SDG-131 - General Curb Ramp Notes, and as identified on the Plans, shall be included in the payment for the curb ramp. No additional costs shall be incurred when separate Bid items for cross gutters has been provided.
4. The payment for completely removing and replacing the existing concrete alley apron associated with curb ramp installations, in accordance with SDG131 - General Curb Ramp Notes, and as identified on the Plans, shall be included in the payment for the Curb Ramp installation. No additional costs shall be incurred when separate Bid items for alley aprons has been provided.

SECTION 306 – OPEN TRENCH CONDUIT CONSTRUCTION

**ADD:
306-1.1**

High-line Phasing.

1. Build the Project in accordance with the water high-lining phasing shown on the Plans and in phases as follows:
 - a) Phase I: Jackson Dr (between Lake Shore Dr and Cowles Mt Blvd).
 - b) Phase II: Twin Lake Dr (between Blue Lake Dr and Jackson Dr).
 - c) Phase III: Lake Shore Dr (between Jackson Dr and Gem Lake Ave), Lake Adlon Dr (between Gem Lake Ave and Twin Lake Dr), and Lake Adlon Ct.
 - d) Phase IV: Flag Lake Dr (between Gem lake Ave and Twin Lake Dr), Gem Lake Dr (between Lake Shore Dr/Lake Adlon Dr and Flag Lake Dr), and Gay Lake Ave (between Flag Lake Dr and Lake Adlon Dr).
 - e) Phase V: Twin Lake Dr (between Lake Andrita Ave and Lake Adlon Dr), Lake Tahoe Ave (between Lake Adlon Dr and Coral Lake Ave), Lake Tahoe Ct, and Lake Tahoe Cir.
 - f) Phase VI: Coral Lake Ave (between Lake Tahoe Ave and Lake Andrita Ave), Lake Andrita Ave (between Twin Lake Dr and Cowles Mountain Blvd), and Compass Lake Dr (between Twin Lake Dr and Coral Lake Ave).
 - g) Phase VII: Cowles Mt Blvd (between Lake Adlon Dr and Navajo Rd) and Cowles Mountain Ct.

306-3.3.4 Payment. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. Payment for removing, plugging, and abandoning existing water facilities, appurtenances, removal of fire hydrants, installation of sidewalk panels and

all necessary work related to the removal and disposal of fire hydrants outside the proposed trench limits as shown on the Plans shall be included in the Bid item for **“Removal or Abandonment of Existing Water Facilities”**.

306-7.8.2.1 General. To the “WHITEBOOK”, item 2, DELETE in its entirety and SUBSTITUTE with the following:

3. Pressure testing of pipe and fittings at the lowest elevation shall be performed at 150% of the specified test pressure and no less than 100% of the specified test pressure at the highest elevation.
 - a) Specified test pressure for Class 235 pipe shall be 150 psi and is tested at 225 psi.
 - b) Specified test pressure for Class 305 pipe shall be 200 psi and is tested at 300 psi.

SECTION 402 – UTILITIES

402-2 PROTECTION. To the “WHITEBOOK”, item 2, ADD the following:

- g) Refer to **Appendix J - Advanced Metering Infrastructure (AMI) Device Protection** for more information on the protection of AMI devices.

SECTION 701 – CONSTRUCTION

701-2 PAYMENT. To the “WHITEBOOK”, item 5, ADD the following:

- u) The payment for relocating the pedestrian push button per MUTCD and ADA standards shall be included in the Bid item for **“Pedestrian Push Button”**.

SECTION 901 – INSTALLATION AND CONNECTION

901-1.3 Payment. To the “WHITEBOOK”, item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. The payment for the temporary asphalt material and temporary resurfacing Work for the protection of high-lining shall be included under the Bid item for **“High-lining Installation by the Contractor”**.

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 **WPCP**.

SUPPLEMENTARY SPECIAL PROVISIONS
APPENDICES

APPENDIX A

NOTICE OF EXEMPTION AND ENVIRONMENTAL DETERMINATION

NOTICE OF EXEMPTION

(Check one or both)

TO: Recorder/County Clerk
P.O. Box 1750, MS A-33
1600 Pacific Hwy, Room 260
San Diego, CA 92101-2400

FROM: City of San Diego
Engineering & Capital Projects Department
525 B Street, Suite 750, MS 908A
San Diego, CA 92101

Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

Project Name: Lake Murray Improv 2

WBS No.: B-19135.02.06 (W), B-19140.02.06 (S)

Project Location-Specific: The project is located along portions of the following streets within the Navajo Community Planning Area (Council District 7): Jackson Dr, Twin Lake Dr, Lake Adlon Dr, Gem Lake Ave, Flag Lake Dr, Gay Lake Ave, Lake Adlon Ct, Lake Tahoe Ct, Lake Tahoe Cir, Lake Tahoe Ave, Compass Lake Dr, Lake Andrita Ave, Coral Lake Ave, Cowles Mountain Blvd, Compass Lake Dr, Blue Lake Dr, and Cowles Mountain Ct.

Project Location-City/County: San Diego/San Diego

Description of nature and purpose of the Project: Work will consist of construction of approximately 4,285 linear feet (LF) (0.81 mi) of new water main, replacement of approximately 15,382 LF (2.91 mi) of water main, and the abandonment of approximately 3,894 LF (0.74 mi) of water main, construction of approximately 598 LF (0.11 mi) of new sewer main, replacement of approximately 268 LF (0.05 mi) sewer mains, and abandonment of approximately 104 LF (0.02 miles) of sewer main. The project will also include sewer laterals, manholes, water services, fire hydrants, curb ramps, street resurfacing and all associated appurtenances.

Name of Public Agency Approving Project: City of San Diego

Name of Person or Agency Carrying Out Project: City of San Diego
Engineering and Capital Projects Department
Contact: Juan Baligad
Email/Phone No.: JBaligad@sandiego.gov / (619) 533-5473
525 B Street, Suite 750 (MS 908A), San Diego, CA 92101

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: 15301 (Existing Facilities), 15302 (Replacement or Reconstruction), 15303 (New Construction), 15304 (Minor Alteration to Land)
- 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 15301 (Existing Facilities), which allows for the minor alteration of existing public structures, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination, such as abandonment or existing water and sewer main and resurfacing of existing pavement; Section 15302 (Replacement or Reconstruction), which allows for the replacement of existing structures where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the

structure replaced, such as the replacement of water and sewer main; Section 15303 (New Construction), which allows for the construction and location of limited numbers of new, small structures; such as installation of new water and sewer main; Section 15304 (Minor Alteration 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 trenching for the installation and replacement of pipeline; 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 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

James Arnhart for

Carrie Purcell, Interim Deputy Director

12/17/2021

Date

Check One:

- (X) Signed By Lead Agency
() Signed by Applicant

Date Received for Filing with County Clerk or OPR:

Attachment A

Environmental Determination	
Environmental Planner	Tara Ash-Reynolds (tashreynolds@san Diego.gov)
Environmental Determination	<p>This activity, bicycle facilities installation, is adequately addressed in the Final Program Environmental Impact Report (PEIR) for the Bicycle Master Plan Update (Project No. 290781 and SCH No. 2012061075) certified and adopted by City Council Resolution No. R-308596 on December 26, 2013, and the Final PEIR for the Climate Action Plan (Project No. 416603 and SCH No. 2015021053) certified and adopted by City Council Resolution No. 310176 on December 15, 2015. This activity is a subsequent discretionary action and is therefore not considered to be a separate project for the purposes of CEQA review as defined in State CEQA Guidelines Section 15378(c). Pursuant to Section 21166 of CEQA, there is no change in circumstance, additional information, or project changes to warrant additional environmental review for this action.</p>
Date Environmental Determination made	05/12/2021

APPENDIX B
FIRE HYDRANT METER PROGRAM

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 1 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED 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 re-installation.
 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**

- 5.1 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. These 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. **UNAUTHORIZED USE OF WATER FROM A HYDRANT**

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 Hydrant Meter (EXHIBIT A)

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

Meter Information

Application Date	Requested Install Date:
------------------	-------------------------

Fire Hydrant Location: (Attach Detailed Map//Thomas Bros. Map Location or Construction drawing.) <u>Zip:</u>	T.B.	G.B. (CITY USE)
Specific Use of Water:		
Any Return to Sewer or Storm Drain, if so, explain:		
Estimated Duration of Meter Use: <input type="text"/>	<input type="checkbox"/>	Check Box if Reclaimed Water

Company Information

Company Name:			
Mailing Address:			
City:	State:	Zip:	Phone: ()
*Business license#		*Contractor license#	
A Copy of the Contractor's license OR Business License is required at the time of meter issuance.			
Name and Title of Billing Agent: <small>(PERSON IN ACCOUNTS PAYABLE)</small>			Phone: ()
Site Contact Name and Title:			Phone: ()
Responsible Party Name:			Title:
Cal ID#			Phone: ()
Signature:		Date:	
<small>Guarantees Payment of all Charges Resulting from the use of this Meter. Insures that employees of this Organization understand the proper use of Fire Hydrant Meter</small>			

Fire Hydrant Meter Removal Request	Requested Removal Date:
Provide Current Meter Location if Different from Above:	
Signature:	Title: Date:
Phone: ()	Pager: ()

<input type="checkbox"/> City Meter	<input type="checkbox"/> Private Meter	
Contract Acct #:	Deposit Amount: \$ 936.00	Fees Amount: \$ 62.00
Meter Serial #	Meter Size: 05	Meter Make and Style: 6-7
Backflow #	Backflow Size:	Backflow Make and Style:
Name:	Signature:	Date:

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 # _____, located at *(Meter Location Address)* ends in 60 days and will be removed on or after *(Date Authorization Expires)*. Extension requests for an additional 90 days must be submitted in writing for consideration 30 days prior to the discontinuation date. If you require an extension, please contact the Water Department, or mail your request for an extension to:

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. Epoxy

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):
 RE Phone#: Fax#:

Contractor's Name:
 Contractor's Address:

 Contractor's Phone #:
 Contractor's fax #:
 Contact Name:

Invoice No.
Invoice Date:
 Billing Period: (To)

Item #	Item Description	Contract Authorization				Previous Totals To Date		This Estimate		Totals to Date	
		Unit	Price	Qty	Extension	%/QTY	Amount	% / QTY	Amount	% / QTY	Amount
1					\$ -		\$ -		\$ -	0.00%	\$ -
2					\$ -		\$ -		\$ -	0.00%	\$ -
3					\$ -		\$ -		\$ -	0.00%	\$ -
4					\$ -		\$ -		\$ -	0.00%	\$ -
5					\$ -		\$ -		\$ -	0.00%	\$ -
6					\$ -		\$ -		\$ -	0.00%	\$ -
7					\$ -		\$ -		\$ -	0.00%	\$ -
8					\$ -		\$ -		\$ -	0.00%	\$ -
5					\$ -		\$ -		\$ -	0.00%	\$ -
6					\$ -		\$ -		\$ -	0.00%	\$ -
7					\$ -		\$ -		\$ -	0.00%	\$ -
8					\$ -		\$ -		\$ -	0.00%	\$ -
9					\$ -		\$ -		\$ -	0.00%	\$ -
10					\$ -		\$ -		\$ -	0.00%	\$ -
11					\$ -		\$ -		\$ -	0.00%	\$ -
12					\$ -		\$ -		\$ -	0.00%	\$ -
13					\$ -		\$ -		\$ -	0.00%	\$ -
14					\$ -		\$ -		\$ -	0.00%	\$ -
15					\$ -		\$ -		\$ -	0.00%	\$ -
16					\$ -		\$ -		\$ -	0.00%	\$ -
17	Field Orders				\$ -		\$ -		\$ -	0.00%	\$ -
					\$ -		\$ -		\$ -	0.00%	\$ -
	CHANGE ORDER No.				\$ -		\$ -		\$ -	0.00%	\$ -
					\$ -		\$ -		\$ -	0.00%	\$ -
					\$ -		\$ -		\$ -	0.00%	\$ -
Total Authorized Amount (including approved Change Order)					\$ -		\$ -		\$ -	Total Billed	\$ -

SUMMARY

A. Original Contract Amount	\$ -
B. Approved Change Order #00 Thru #00	\$ -
C. Total Authorized Amount (A+B)	\$ -
D. Total Billed to Date	\$ -
E. Less Total Retention (5% of D)	\$ -
F. Less Total Previous Payments	\$ -
G. Payment Due Less Retention	\$0.00
H. Remaining Authorized Amount	\$0.00

I certify that the materials
 have been received by me in
 the quality and quantity specified

 Resident Engineer

 Construction Engineer

Retention and/or Escrow Payment Schedule

Total Retention Required as of this billing (Item E)	\$0.00
Previous Retention Withheld in PO or in Escrow	\$0.00
Add'l Amt to Withhold in PO/Transfer in Escrow:	\$0.00
Amt to Release to Contractor from PO/Escrow:	

Contractor Signature and Date: _____

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

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												

SAMPLE REFERENCE

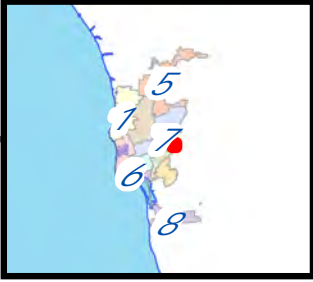
APPENDIX E
LOCATION MAP

LAKE MURRAY IMPROV 2

SENIOR ENGINEER
ALEX SLEIMAN
619-533-7588

PROJECT MANAGER
SABEEN COCHINWALA
619-533-4661

PROJECT ENGINEER
CHEOLSAN KIM
619-533-3894



Legend

- — New Water
- Water Replacement
- - - - Water Abandonment
- Sewer Replacement
- New Sewer
- Sewer Abandonment



COMMUNITY NAME: NAVAJO

COUNCIL DISTRICT: 7

WBS NO: B19140 (S) \ B19135 (W)

Date: 7/2/2021
Lake Murray Improv 2
Bid No. K-23-2130-DBB-3



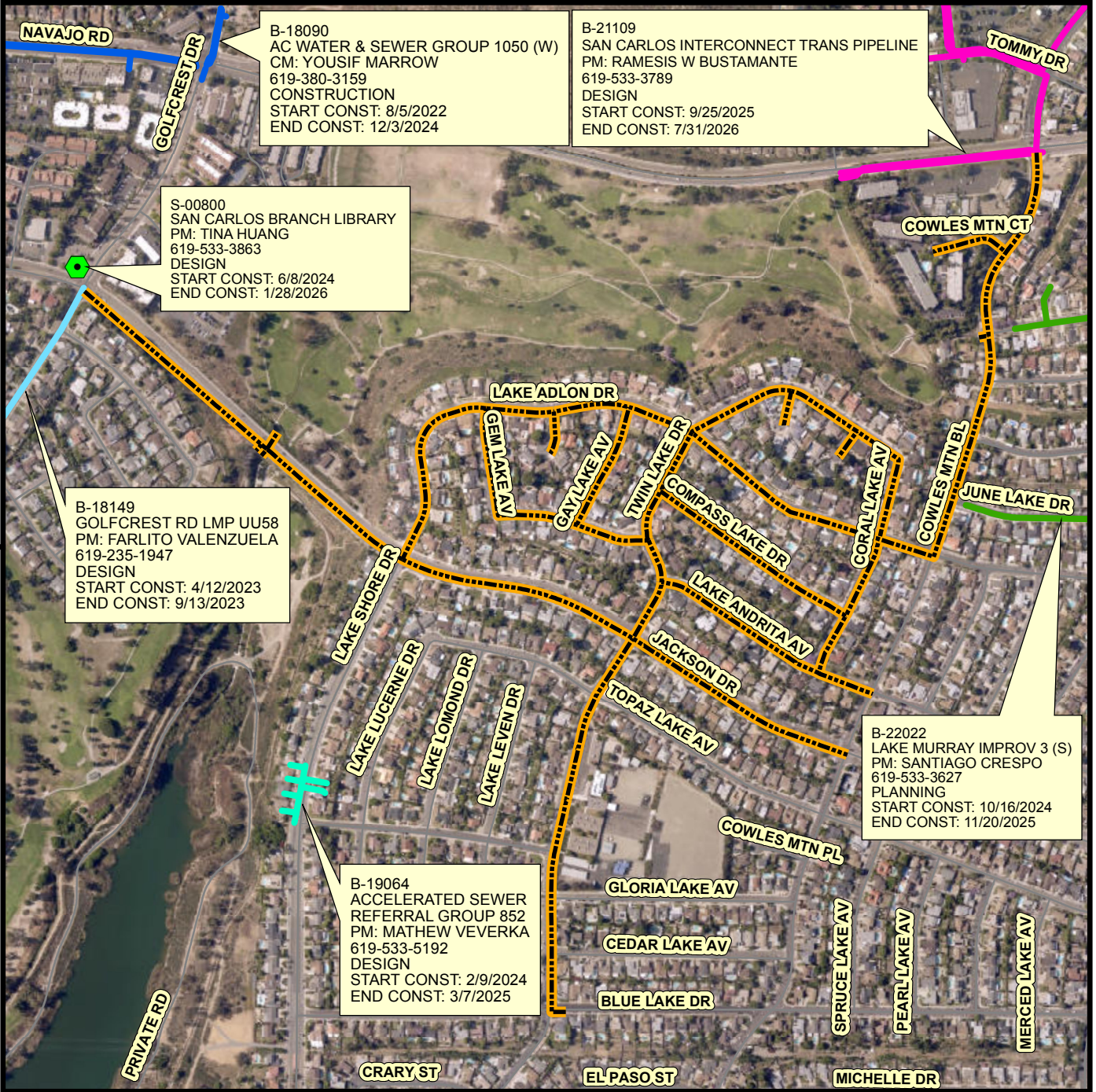
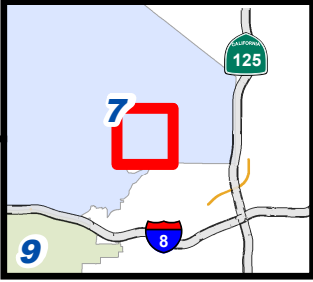
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APPENDIX F
ADJACENT PROJECTS MAP

Lake Murray Improv 2 (W)(S)

SENIOR ENGINEER ALEX SLEIMAN (619) 533-7588	PROJECT MANAGER SABEEN COCHINWALA (619) 533-4661	PROJECT ENGINEER CHEOLSAN KIM (619) 533-3894	DRAFTER JESSIE JOHNSTON (619) 533-4249
---	--	--	--

ADJACENT PROJECTS MAP



Legend

- ▬ B19135 LAKE MURRAY IMPROV 2
- ▬ Accelerated Sewer Referral Group 852
- ▬ AC Water & Sewer Group 1050 (W)
- ▬ San Carlos Interconnect Trans Pipeline
- ▬ Golfcrest Rd LMP UU58
- ▬ Lake Murray Improv 3 (S)

San Carlos Branch Library



No Scale

Document Path: \\ad\dfs\PWD-Projects\CIP\B19135 Water Lake Murray Improv 2\02-Design\Location Map\August 2022 Update\Lake Murray Improv 2_Location Map & Adj Projects_080222.mxd

COMMUNITY NAME: NAVAJO

Date: 8/2/2022

Lake Murray Improv 2
Bid No. K-23-2130-DBB-3

COUNCIL DISTRICT: 7

ENGINEERING & CAPITAL PROJECTS



SAP ID: B-19135 (W)

B-19140 (S)

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APPENDIX G

CONTRACTOR'S DAILY QUALITY CONTROL INSPECTION REPORT

City of San Diego
Rubber Polymer Modified Slurry
Contractor's Daily Quality Control Inspection Report

Project Title: _____ Date: _____

Ambient Temperature (Start of Work): _____ Time: _____

Environmental Considerations: _____

Locations (Address Range/Cross Streets):

1. _____
2. _____
3. _____

Approved Mix Design: _____

Material Suppliers: _____

RPMS Type(s): _____

Slurry Machine #'s: _____

Estimated Cure Time (Break) of Slurry: _____

Pre-Mix (Per 100 Counts)

Gate Setting/Emulsion %: _____

Aggregate Weight: _____

Cement % (by weight of aggregate): _____

Crumb Rubber % (by volume of cement): _____

Machine Inspection

Leaks: _____

Sprayers: _____

Emulsion Filter: _____

Carbon Black: _____

Spreader Box Inspection

Cleanliness: _____

Augers: _____

Rubbers: _____

Fabric: _____

Runners: _____

City of San Diego
Rubber Polymer Modified Slurry
Contractor's Daily Quality Control Inspection Report

Project Conditions

Crack Fill: _____

Asphalt Deficiencies: _____

Cleanliness: _____

Impediments/Other: _____

Communication to Client/ Resident Engineer

Crack Fill: _____

Asphalt Deficiencies: _____

Cleanliness: _____

Impediments/Other: _____

Test Lab

Tech: _____ Time on Site: _____

Notes

QCP Administrator Signature:

Date Signed:

Appendix G

City of San Diego
Asphalt Concrete Overlay
Contractor's Daily Quality Control Inspection Report

Project Title: _____ Date: _____

Locations: 1. _____
2. _____
3. _____

Asphalt Mix Specification: Attached Supplier: _____

Dig out Locations: 1. _____
2. _____
3. _____

Tack Coat Application Rate @ Locations:
1. _____
2. _____
3. _____

Asphalt Temperature at Placement @ Locations:
1. _____
2. _____
3. _____

Asphalt Depth @Locations:
1. _____
2. _____
3. _____

Compaction Test Result @Locations:
1. _____
2. _____
3. _____

Location and nature of defects:

1. _____
2. _____
3. _____

Remedial and Corrective Actions taken or proposed for Engineer's approval:

1. _____
2. _____
3. _____

Date's City Laboratory representative was present:

1. _____
2. _____
3. _____

Verified the following:

1. Proper Storage of Materials & Equipment
2. Proper Operation of Equipment
3. Adherence to Plans and Specs
4. Review of QC Tests
5. Safety Inspection

Initials:

- _____
- _____
- _____
- _____
- _____

Deviations from QCP _____ (see attached)

Quality Control Plan Administrator's Signature:

Date Signed:

APPENDIX H
HAZARDOUS WASTE LABEL/FORMS

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL
IF FOUND, CONTACT THE NEAREST POLICE, OR PUBLIC SAFETY
AUTHORITY, OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY
OR THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES

GENERATOR NAME _____

ADDRESS _____ 24 HR. PHONE () _____

CITY _____ STATE _____ ZIP _____

EPA ID NO. _____ MANIFEST DOCUMENT NO. _____

EPA WASTE NO. _____ CA WASTE NO. _____ ACCUMULATION START DATE _____ / ____ / ____

CONTENTS, COMPOSITION _____

PROPER DOT SHIPPING NAME _____

TECHNICAL NAME (S) _____

UN/NA NO. WITH PREFIX _____

PHYSICAL STATE | HAZARDOUS PROPERTIES FLAMMABLE TOXIC
 SOLID LIQUID CORROSIVE REACTIVE OTHER _____

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

INCIDENT/RELEASE ASSESSMENT FORM ¹

If you have an emergency, Call 911

Handlers of hazardous materials are required to report releases. The following is a tool to be used for assessing if a release is reportable. Additionally, a non-reportable release incident form is provided to document why a release is not reported (see back).

Questions for Incident Assessment:

	YES	NO
1. Was anyone killed or injured, or did they require medical care or admitted to a hospital for observation?	<input type="checkbox"/>	<input type="checkbox"/>
2. Did anyone, other than employees in the immediate area of the release, evacuate?	<input type="checkbox"/>	<input type="checkbox"/>
3. Did the release cause off-site damage to public or private property?	<input type="checkbox"/>	<input type="checkbox"/>
4. Is the release greater than or equal to a reportable quantity (RQ)?	<input type="checkbox"/>	<input type="checkbox"/>
5. Was there an uncontrolled or unpermitted release to the air?	<input type="checkbox"/>	<input type="checkbox"/>
6. Did an uncontrolled or unpermitted release escape secondary containment, or extend into any sewers, storm water conveyance systems, utility vaults and conduits, wetlands, waterways, public roads, or off site?	<input type="checkbox"/>	<input type="checkbox"/>
7. Will control, containment, decontamination, and/or clean up require the assistance of federal, state, county, or municipal response elements?	<input type="checkbox"/>	<input type="checkbox"/>
8. Was the release or threatened release involving an unknown material or contains an unknown hazardous constituent?	<input type="checkbox"/>	<input type="checkbox"/>
9. Is the incident a threatened release (a condition creating a substantial probability of harm that requires immediate action to prevent, reduce, or mitigate damages to persons, property, or the environment)?	<input type="checkbox"/>	<input type="checkbox"/>
10. Is there an increased potential for secondary effects including fire, explosion, line rupture, equipment failure, or other outcomes that may endanger or cause exposure to employees, the general public, or the environment?	<input type="checkbox"/>	<input type="checkbox"/>

If the answer is YES to any of the above questions – report the release to the California Office of Emergency Services at 800-852-7550 and the local CUPA daytime: (619) 338-2284, after hours: (858) 565-5255. Note: other state and federal agencies may require notification depending on the circumstances.

Call 911 in an emergency

If all answers are NO, complete a Non Reportable Release Incident Form (page 2 of 2) and keep readily available. Documenting why a “no” response was made to each question will serve useful in the event questions are asked in the future, and to justify not reporting to an outside regulatory agency.

If in doubt, report the release.

¹ This document is a guide for accessing when hazardous materials release reporting is required by Chapter 6.95 of the California Health and Safety Code. It does not replace good judgment, Chapter 6.95, or other state or federal release reporting requirements.

NON REPORTABLE RELEASE INCIDENT FORM

1. RELEASE AND RESPONSE DESCRIPTION

Incident # _____

Date/Time Discovered	Date/Time Discharge	Discharge Stopped <input type="checkbox"/> Yes <input type="checkbox"/> No
Incident Date / Time:		
Incident Business / Site Name:		
Incident Address:		
Other Locators (Bldg, Room, Oil Field, Lease, Well #, GIS)		
Please describe the incident and indicate specific causes and area affected. Photos Attached?: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Indicate actions to be taken to prevent similar releases from occurring in the future.		

2. ADMINISTRATIVE INFORMATION

Supervisor in charge at time of incident:	Phone:
Contact Person:	Phone:

3. CHEMICAL INFORMATION

Chemical	Quantity <input type="checkbox"/> GAL <input type="checkbox"/> LBS <input type="checkbox"/> FT ³
Chemical	Quantity <input type="checkbox"/> GAL <input type="checkbox"/> LBS <input type="checkbox"/> FT ³
Chemical	Quantity <input type="checkbox"/> GAL <input type="checkbox"/> LBS <input type="checkbox"/> FT ³
Clean-Up Procedures & Timeline:	
Completed By:	Phone:
Print Name:	Title:

EMERGENCY RELEASE FOLLOW - UP NOTICE REPORTING FORM

A	BUSINESS NAME	FACILITY EMERGENCY CONTACT & PHONE NUMBER () -	
B	INCIDENT DATE MO DAY YR	TIME OES NOTIFIED (use 24 hr time)	OES CONTROL NO.
C	INCIDENT ADDRESS LOCATION	CITY / COMMUNITY	COUNTY ZIP
D	CHEMICAL OR TRADE NAME (print or type)		CAS Number
D	CHECK IF CHEMICAL IS LISTED IN 40 CFR 355, APPENDIX A <input type="checkbox"/>	CHECK IF RELEASE REQUIRES NOTIFICATION UNDER 42 U.S.C. Section 9603 (a) <input type="checkbox"/>	
D	PHYSICAL STATE CONTAINED <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS	PHYSICAL STATE RELEASED <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS	QUANTITY RELEASED
D	ENVIRONMENTAL CONTAMINATION <input type="checkbox"/> AIR <input type="checkbox"/> WATER <input type="checkbox"/> GROUND <input type="checkbox"/> OTHER	TIME OF RELEASE	DURATION OF RELEASE — DAYS — HOURS — MINUTES
E	ACTIONS TAKEN		
F	KNOWN OR ANTICIPATED HEALTH EFFECTS (Use the comments section for addition information)		
	<input type="checkbox"/> ACUTE OR IMMEDIATE (explain) _____		
	<input type="checkbox"/> CHRONIC OR DELAYED (explain) _____		
	<input type="checkbox"/> NOTKNOWN (explain) _____		
G	ADVICE REGARDING MEDICAL ATTENTION NECESSARY FOR EXPOSED INDIVIDUALS		
H	COMMENTS (INDICATE SECTION (A - G) AND ITEM WITH COMMENTS OR ADDITIONAL INFORMATION)		
I	CERTIFICATION: I certify under penalty of law that I have personally examined and I am familiar with the information submitted and believe the submitted information is true, accurate, and complete.		
	REPORTING FACILITY REPRESENTATIVE (print or type) _____		
	SIGNATURE OF REPORTING FACILITY REPRESENTATIVE _____ DATE: _____		

EMERGENCY RELEASE FOLLOW-UP NOTICE REPORTING FORM INSTRUCTIONS

GENERAL INFORMATION:

Chapter 6.95 of Division 20 of the California Health and Safety Code requires that written emergency release follow-up notices prepared pursuant to 42 U.S.C. § 11004, be submitted using this reporting form. Non-permitted releases of reportable quantities of Extremely Hazardous Substances (listed in 40 CFR 355, appendix A) or of chemicals that require release reporting under section 103(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 [42 U.S.C. § 9603(a)] must be reported on the form, as soon as practicable, but no later than 30 days, following a release. The written follow-up report is required in addition to the verbal notification.

BASIC INSTRUCTIONS:

- The form, when filled out, reports follow-up information required by 42 U.S.C § 11004. Ensure that all information requested by the form is provided as completely as possible.
- If the incident involves reportable releases of more than one chemical, prepare one report form for each chemical released.
- If the incident involves a series of separate releases of chemical(s) at different times, the releases should be reported on separate reporting forms.

SPECIFIC INSTRUCTIONS:

Block A: Enter the name of the business and the name and phone number of a contact person who can provide detailed facility information concerning the release.

Block B: Enter the date of the incident and the time that verbal notification was made to OES. The OES control number is provided to the caller by OES at the time verbal notification is made. Enter this control number in the space provided.

Block C: Provide information pertaining to the location where the release occurred. Include the street address, the city or community, the county and the zip code.

Block D: Provide information concerning the specific chemical that was released. Include the chemical or trade name and the Chemical Abstract Service (CAS) number. Check all categories that apply. Provide best available information on quantity, time and duration of the release.

Block E: Indicate all actions taken to respond to and contain the release as specified in 42 U.S.C. § 11004(c).

Block F: Check the categories that apply to the health effects that occurred or could result from the release. Provide an explanation or description of the effects in the space provided. Use Block H for additional comments/information if necessary to meet requirements specified in 42 U.S.C. § 11004(c).

Block G: Include information on the type of medical attention required for exposure to the chemical released. Indicate when and how this information was made available to individuals exposed and to medical personnel, if appropriate for the incident, as specified in 42 U.S.C. § 11004(c).

Block H: List any additional pertinent information.

Block I: Print or type the name of the facility representative submitting the report. Include the official signature and the date that the form was prepared.

MAIL THE COMPLETED REPORT TO:

**State Emergency Response Commission (SERC)
Attn: Section 304 Reports
Hazardous Materials Unit
3650 Schriever Avenue
Mather, CA 95655**

NOTE: Authority cited: Sections 25503, 25503.1 and 25507.1, Health and Safety Code. Reference: Sections 25503(b)(4), 25503.1, 25507.1, 25518 and 25520, Health and Safety Code.

APPENDIX I
SAMPLE OF PUBLIC NOTICE



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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• 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

APPENDIX J

ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

Protecting AMI Devices in Meter Boxes and on Street Lights

The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **All AMI devices shall be protected per Section 402-2, "Protection", of the 2021 Whitebook.**

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

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

- A. Endpoints, see Photo 1:

Photo 1



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



Network Devices, see Photo 3:

Photo 3



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

Photo 4



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

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

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

Photo 5

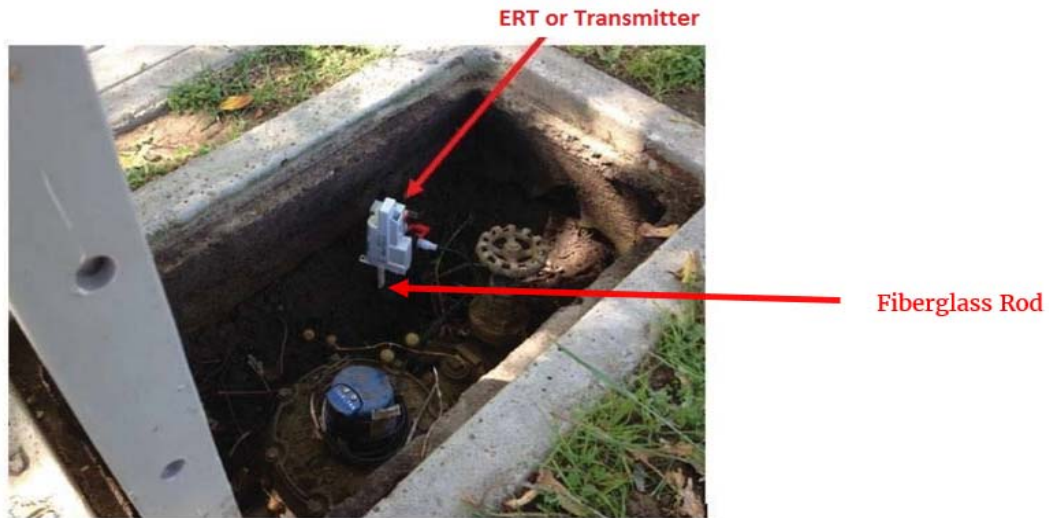


Photo 6 below is an example of disturbance that shall be avoided:

Photo 6



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

Photo 7



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

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

Photo 8



Network Device

Photo 9



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

ATTACHMENT F

RESERVED

ATTACHMENT G
CONTRACT AGREEMENT

ATTACHMENT G
CONTRACT AGREEMENT

CONSTRUCTION CONTRACT

This Phase-Funded contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and Burtech Pipeline Incorporated, herein called "Contractor" for construction of **Lake Murray Improv 2; Bid No. K-23-2130-DBB-3**; in the total amount Eleven Million Six Hundred Fifty Seven Thousand Seven Hundred Twenty Eight Dollars and Thirty Seven Cents (\$11,657,728.37), which is comprised of the Base Bid plus Alternates C, D, E, F, G, and H, consisting of an amount not to exceed \$3,007,432.99 for Phase I and \$5,868,487.01 for Phase II and \$2,781,808.40 for Phase III.

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) Phased Funding Schedule Agreement.
 - (e) That certain documents entitled **Lake Murray Improv 2**, on file in the office of the Purchasing & Contracting Department as Document No. **K-23-2130-DBB-3**, as well as all matters referenced therein.
2. The City wishes to construct this Project on a Phase-Funded basis. In accordance with Whitebook section 7-3.10, the City is only obligated to pay for Phase I; Contractor cannot begin, nor is the City financially liable for any additional Phases, unless and until Contractor is issued a Notice to Proceed for each additional Phase by the City.
3. 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 **Lake Murry Improv 2**, Bid Number **K-23-2130-DBB-3**, San Diego, California.
4. 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. (See WHITEBOOK, Section 7-3.10, Phased Funding Compensation).

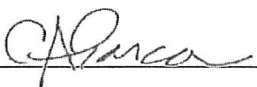
CONTRACT AGREEMENT (continued)

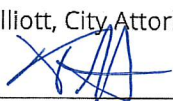
- 5. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- 6. This contract 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.

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 

Mara W. Elliott, City Attorney
By 

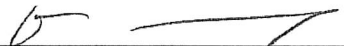
Print Name: Claudia C. Abarca
Director
Purchasing & Contracting Department

Print Name: Frank Alon
Deputy City Attorney

Date: May 11, 2023

Date: May 19, 2023

CONTRACTOR

By 

Print Name: Dominic J. Burtech

Title: President

Date: 03/14/2023

City of San Diego License No.: B1996002066

State Contractor's License No.: 718202

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000006324

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.

CONTRACTOR CERTIFICATION

COVID-19 VACCINATION ORDINANCE CERTIFICATION OF COMPLIANCE

I hereby certify that I am familiar with the requirements of San Diego Ordinance No. O-21398 implementing the City's Mandatory COVID-19 Vaccination Policy.

TERMS OF COMPLIANCE

The City's Mandatory COVID-19 Vaccination Policy, outlined in San Diego Ordinance O-21398 (Nov. 29, 2021), requires ALL City contractors, who interact in close contact with City employees while providing contracted services indoors in City facilities or while performing bargaining unit work while indoors, to be fully vaccinated against COVID-19, effective January 3, 2022, as a condition for provision or continued provision of contracted services.

1. "City contractor" means a person who has contracted with the City of San Diego to provide public works, goods, services, franchise, or consultant services for or on behalf of the City, and includes a subcontractor, vendor, franchisee, consultant, or any of their respective officers, directors, shareholders, partners, managers, employees, or other individuals associated with the contractor, subcontractor, consultant, or vendor. "Person" means any natural person, firm, joint venture, joint stock company, partnership, association, club, company, corporation business trust or organization.
2. "Fully vaccinated" means a person has received, at least 14 days prior, either the second dose in a two-dose COVID-19 vaccine series or a single-dose COVID-19 vaccine, or otherwise meets the criteria for full vaccination against COVID-19 as stated in applicable public health guidance, orders, or law. Acceptable COVID-19 vaccines must be approved by the U.S. Food and Drug Administration (FDA) or authorized for emergency use by the FDA or the World Health Organization.
3. "Close contact" means a City contractor is **within 6 feet** of a City employee for a **cumulative total of 15 minutes or more over a 24-hour period** (for example, three individual 5-minute exposures for a total of 15 minutes).
4. City contractors who interact in close contact with City employees must fully comply with the City's Mandatory COVID-19 Vaccination Policy, which may include a reporting program that tracks employee vaccination status.
5. City contractors with employees or subcontractors who interact in close contact with City employees must certify that those members of their workforce, and subcontractors regardless of tier, who work indoors at a City facility, are fully vaccinated and that the City contractor has a program to track employee compliance.
6. City contractors that have an Occupational Safety and Health Administration compliant testing program for members of their workforce, as a reasonable accommodation, may be considered for compliance.

Non-compliance with the City's Mandatory COVID-19 Vaccination Policy may result in termination of a contract for cause, pursuant to the City's General Terms and Provisions, Reference Standards, and the San Diego Municipal Code.

CONTRACTOR CERTIFICATION

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.

CONTRACTOR CERTIFICATION

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 CERTIFICATION

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.

CONTRACTOR CERTIFICATION

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.

CONTRACTOR CERTIFICATION

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.

CONTRACTOR CERTIFICATION

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 executed a contract with the City of San Diego, a municipal corporation, for:

_____ **Lake Murray Improv 2** _____
(Project Title)

as particularly described in said contract and identified as Bid No. **K-23-2130-DBB-3**; SAP No. (WBS) **B-19135, B-19140**; and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

NOW, THEREFORE, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

and that they have been disposed of according to all applicable laws and regulations.

Dated this _____ DAY OF _____, _____.

By: _____
Contractor

ATTEST:

State of _____ County of _____

On this _____ DAY OF _____, 2____, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared _____ known to me to be the _____ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for 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.

I also certify that I 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: _____

Title: _____

Company: _____

Date: _____

City of San Diego

Engineering & Capital Projects Department, CMFE Division

NOTICE OF MATERIALS TO BE USED

To: _____
Resident Engineer

Date: _____, 20____

You are hereby notified that the materials required for use under Contract No. _____
for construction of _____

in the City of San Diego, will be obtained from sources herein designated.

CONTRACT ITEM NO. (Bid Item)	KIND OF MATERIAL (Category)	NAME AND ADDRESS WHERE MATERIAL CAN BE INSPECTED (At Source)

It is requested that you arrange for a sampling, testing, and inspection of the materials prior to delivery, in accordance with Section 4 - CONTROL OF MATERIALS of the WHITEBOOK, where it is practicable, and in accordance with your policy. It is understood that source inspection does not relieve the Contractor of full responsibility for incorporating in the work, materials that comply in all respects with the contract plans and specifications, nor does it preclude subsequent rejection of materials found to be undesirable or unsuitable.

Distribution:

Supplier

Signature of Supplier

Address

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: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

- ① As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE 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 | | |
- ② As appropriate, Bidder shall indicate if Subcontractor is certified by:
- | | | | |
|--|--------|--|----------|
| City of San Diego | CITY | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission | CPUC | | |
| State of California's Department of General Services | CADoGS | City of Los Angeles | LA |
| State of California | CA | U.S. Small Business Administration | SBA |

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

NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

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

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB ^①	WHERE CERTIFIED ^②
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____						
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____						

- ① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE 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 | | |

- ② As appropriate, Bidder shall indicate if Vendor/Supplier is certified by:
- | | | | |
|--|--------|--|----------|
| City of San Diego | CITY | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission | CPUC | | |
| State of California's Department of General Services | CADoGS | City of Los Angeles | LA |
| State of California | CA | U.S. Small Business Administration | SBA |

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

ELECTRONICALLY SUBMITTED FORMS

FAILURE TO FULLY COMPLETE 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**
- F. SUBCONTRACTOR LISTING FOR ALTERNATE ITEMS**

BID BOND

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

KNOW ALL MEN BY THESE PRESENTS,

That BURTECH PIPELINE, INCORPORATED as Principal, and NATIONWIDE 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


LAKE MURRAY IMPROV 2; BID NO. K-23-2130-DBB-3

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 11TH day of JANUARY, 2023

BURTECH PIPELINE, INCORPORATED (SEAL)
(Principal)

NATIONWIDE
MUTUAL INSURANCE COMPANY (SEAL)
(Surety)

By: 
(Signature)

By: 
(Signature)

DOMINIC J. BURTECH, JR., PRESIDENT

MARK D. IATAROLA, ATTORNEY-IN-FACT

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

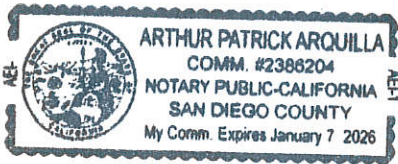
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Diego)
On 1/13/2023 before me, Arthur Patrick Arquilla, Notary Public
Date Here Insert Name and Title of the Officer
Personally appeared Dominic Burtch
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document _____ Document Date _____

Number of Pages _____ Signer(s) Other Than Named Above _____

Capacity(ies) Claimed by Signer(s)

Signer's Name _____

- Corporate Officer—Title(s) _____
- Partner Limited General
- Individual Attorney in Fact
- Trustee Guardian or Conservator
- Other _____

Signer's Name _____

- Corporate Officer—Title(s) _____
- Partner Limited General
- Individual Attorney in Fact
- Trustee Guardian or Conservator
- Other _____

Signer Is Representing _____

Signer Is Representing _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

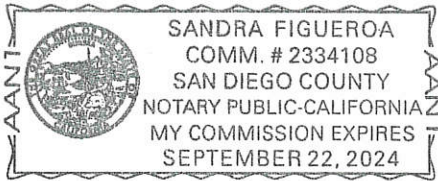
CIVIL CODE § 1189

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

State of California }
County of SAN DIEGO

On 1/11/2023 before me, SANDRA FIGUEROA, NOTARY PUBLIC
Date Here Insert Name and Title of the Officer
personally appeared MARK D. IATAROLA
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal and/or Stamp Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: MARK D. IATAROLA Signer's Name: _____
 Corporate Officer – Title(s): _____ Corporate Officer – Title(s): _____
 Partner – Limited General Partner – Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian of Conservator Trustee Guardian of Conservator
 Other: _____ Other: _____
Signer is Representing: _____ Signer is Representing: _____

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

HELEN MALONEY; JOHN G MALONEY; MARK DIATAROLA; SANDRA FIGUEROA; TRACY LYNN RODRIGUEZ;

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

UNLIMITED

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer: the 20th day of August, 2021.

[Handwritten Signature]

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company

ACKNOWLEDGMENT

STATE OF NEW YORK COUNTY OF NEW YORK: ss

On this 20th day of August, 2021, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.



Stephanie Rubino McArthur
Notary Public, State of New York
No. 02MC627017
Qualified in New York County
Commission Expires October 19, 2024

[Handwritten Signature]

Notary Public
My Commission Expires
October 19, 2024

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 11TH day of JANUARY 2023.

[Handwritten Signature]

Assistant Secretary

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.

- 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.

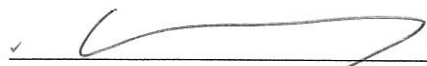
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

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

Contractor Name: Burtech Pipeline, Incorporated

Certified By Dominic J. Burtech Title President & CEO

Name



Signature

Date 1/18/2023

USE ADDITIONAL FORMS AS NECESSARY

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
Burtech Pipeline, Incorporated			
Street Address	City	State	Zip
1325 Pipeline Drive	Vista	CA	92081
Contact Person, Title		Phone	Fax
Buddy Aquino - Chief Estimator		(760) 634-2822	(760) 634-2415

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.

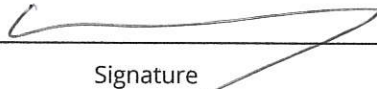
Name	Title/Position
Dominic J. Burtech	President & CEO
City and State of Residence	Employer (if different than Bidder/Proposer)
Encinitas, CA	
Interest in the transaction	
51%	

Name	Title/Position
Julie J. Burtech	Exec. VP & Secretary
City and State of Residence	Employer (if different than Bidder/Proposer)
Encinitas, CA	
Interest in the transaction	
49%	

* 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.

Dominic J. Burtech - President & CEO ✓



1/18/2023

Print Name, Title

Signature

Date

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

DEBARMENT AND SUSPENSION CERTIFICATION
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): <i>Bidders</i> and <i>contractors</i> who have been <i>debarred</i> or <i>suspended</i> are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving <i>contract</i> awards, executing <i>contracts</i> , participating as a <i>subcontractor</i> , employee, agent or representative of another <i>person</i> 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
Dominic J. Burtech	President & CEO
Julie J. Burtech	Exec. VP & Secretary

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

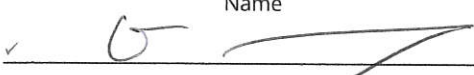
If there are any exceptions to this certification, insert the exceptions in the following space.

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: Burtech Pipeline, Incorporated

Certified By Dominic J. Burtech Title President & CEO

Name

✓  _____ Date 1/18/2023

Signature

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

DEBARMENT AND SUSPENSION CERTIFICATION
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**:

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Code 3 Media	
Chris Marquart	Sole Proprietor

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
California Asphalt Paving & Grading	
Christopher Vasquez	President

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
R&C Structures, Inc.	
Kelly Santar	President
Peter Santar	Vice President

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
REC TRUCKING INC dba AR Concrete	
Rafael Teran	President

Contractor Name: Burtech Pipeline, Incorporated

Certified By Dominic J. Burtech Title President & CEO

Name



Date 1/18/2023

Signature

USE ADDITIONAL FORMS AS NECESSARY

DEBARMENT AND SUSPENSION CERTIFICATION
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**:

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Southwest Signal Service	
Ryan T. Clark	President
James E Crest	Vice President

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Terra West, Inc.	
Roberto Tesada	President

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
YBS Construction Engineering	
Rodolfo Sanchez	President
Marissa Sanchez	Vice President


SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Pavement Coatings Co.	
Douglas Ford	President
Timothy Schmid	Vice President
Nathan Beyler	Treasurer

Contractor Name: Burtech Pipeline, Incorporated

Certified By Dominic J. Burtech Title President & CEO

Name



Signature

Date 1/18/2023

USE ADDITIONAL FORMS AS NECESSARY

DEBARMENT AND SUSPENSION CERTIFICATION
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**:

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
Statewide Stripes, Inc.	
David Brilhante	President
Jason McElveny	Vice President

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

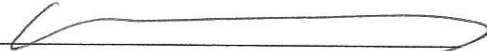
SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

Contractor Name: Burtech Pipeline, Incorporated

Certified By Dominic J. Burtech Title President & CEO

Name

✓ 

Date 1/18/2023

Signature

USE ADDITIONAL FORMS AS NECESSARY

SUBCONTRACTORS FOR ALTERNATES

*** FOR USE WHEN LISTING SUBCONTRACTORS FOR ALTERNATES ONLY ***
(Use Additional Sheets As Needed)

IDENTIFY ALTERNATE <small>(example: Deductive Alternate B) Only one Alternate and Sub per line</small>	SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	SUBCONTRACTOR'S CA LICENSE NUMBER	SUBCONTRACTOR'S DIR REGISTRATION NUMBER	IS SUBCONTRACTOR CONSTRUCTOR, DESIGNER, OR SUPPLIER	TYPE OF WORK	DOLLAR VALUE OF THE ALTERNATE SUBCONTRACT <small>(Negative If Deductive)</small>
Additive Alternate A	Name: <u>Pavement Coatings Co</u> Address: <u>10240 San Sevaine Way</u> City: <u>Jurupa Valley</u> State: <u>CA</u> Zip: <u>91752</u> Phone: <u>714-826-3011</u> Email: <u>vtran@pavementrecycling.com</u>	303609	1000003382	Constructor	BI#77 RPMS Type III	\$79,328.97
Additive Alternate A	Name: <u>California Asphalt Paving & Grading</u> Address: <u>1220 Bolinas Bay Ct</u> City: <u>Chula Vista</u> State: <u>CA</u> Zip: <u>91913</u> Phone: <u>619-890-0826</u> Email: <u>capavingandgrading@gmail.com</u>	1033358	1000062521	Constructor	BI#78/79 Cold Milling Full Width & Asphalt Concrete Overlay	\$1,048,827.45
Deductive Alternate B	Name: <u>Pavement Coatings Co</u> Address: <u>10240 San Sevaine Way</u> City: <u>Jurupa Valley</u> State: <u>CA</u> Zip: <u>91752</u> Phone: <u>714-826-3011</u> Email: <u>vtran@pavementrecycling.com</u>	303609	1000003382	Constructor	BI# 81/82 RPMS Type I & II	-\$242,625.03
Deductive Alternate B	Name: <u>California Asphalt Paving & Grading</u> Address: <u>1220 Bolinas Bay Ct</u> City: <u>Chula Vista</u> State: <u>CA</u> Zip: <u>91913</u> Phone: <u>619-890-0826</u> Email: <u>capavingandgrading@gmail.com</u>	1033358	1000062521	Constructor	BI # 83/84 Crack Seal & Asphalt Pavement	-\$53,971.82

**SUBCONTRACTORS FOR ALTERNATE ITEMS ARE NOT CONSIDERED IN THE CALCULATION TOWARD ACHIEVING
SLBE/ELBE PARTICIPATION GOALS**

SUBCONTRACTORS FOR ALTERNATES

*** FOR USE WHEN LISTING SUBCONTRACTORS FOR ALTERNATES ONLY ***
(Use Additional Sheets As Needed)

IDENTIFY ALTERNATE <small>(example: Deductive Alternate B) Only one Alternate and Sub per line</small>	SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	SUBCONTRACTOR'S CA LICENSE NUMBER	SUBCONTRACTOR'S DIR REGISTRATION NUMBER	IS SUBCONTRACTOR CONSTRUCTOR, DESIGNER, OR SUPPLIER	TYPE OF WORK	DOLLAR VALUE OF THE ALTERNATE SUBCONTRACT <small>(Negative If Deductive)</small>
Additive Alternate C	Name: <u>Statewide Stripes, Inc.</u> Address: <u>7320 Mission Gorge</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92120</u> Phone: <u>858-560-6887</u> Email: <u>sean@statewidestripes.com</u>	788286	1000001334	Constructor	Bi # 85-90, 92-95 Paint Stripings, Thermoplastic TS, Remove/Install Traffic signs	\$35,201.35
Additive Alternate C	Name: <u>Southwest Signal Service</u> Address: <u>9201 Isaac Street Suite A</u> City: <u>Santee</u> State: <u>CA</u> Zip: <u>92071</u> Phone: <u>619-442-3343</u> Email: <u>mmichel@southwestsignal.com</u>	451115	1000004265	Constructor	Bi #91 Traffic Signal Loop (Type Q)	\$2,340.00
Additive Alternate D	Name: <u>Statewide Stripes, Inc.</u> Address: <u>7320 Mission Gorge</u> City: <u>San Diego</u> State: <u>Ca</u> Zip: <u>92120</u> Phone: <u>858-560-6887</u> Email: <u>sean@statewidestripes.com</u>	788286	1000001334	Constructor	BI#96 - 101 Paint Traffic Striping, Thermoplastic PM, Traffic Sign	\$14,287.32
Additive Alternate E	Name: <u>California Asphalt Paving & Grading</u> Address: <u>1220 Bolinas Bay Ct</u> City: <u>Chula Vista</u> State: _____ Zip: _____ Phone: _____ Email: <u>see listing above</u>		see listing above		Bi #102/103 Cold Milling, Asphalt Concrete Overlay	\$164, 379.93

**SUBCONTRACTORS FOR ALTERNATE ITEMS ARE NOT CONSIDERED IN THE CALCULATION TOWARD ACHIEVING
SLBE/ELBE PARTICIPATION GOALS**

SUBCONTRACTORS FOR ALTERNATES

*** FOR USE WHEN LISTING SUBCONTRACTORS FOR ALTERNATES ONLY ***
(Use Additional Sheets As Needed)

IDENTIFY ALTERNATE <small>(example: Deductive Alternate B) Only one Alternate and Sub per line</small>	SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	SUBCONTRACTOR'S CA LICENSE NUMBER	SUBCONTRACTOR'S DIR REGISTRATION NUMBER	IS SUBCONTRACTOR CONSTRUCTOR, DESIGNER, OR SUPPLIER	TYPE OF WORK	DOLLAR VALUE OF THE ALTERNATE SUBCONTRACT <small>(Negative If Deductive)</small>
Deductive Alternate F and H	Name: <u>Pavement Coatings Co</u> Address: _____ City: <u>see listing above</u> State: _____ Zip: _____ Phone: _____ Email: _____	see listing above	see listing above		BI# 105/106 RPMS Type I & II	-\$32,890.08
	Bi #111/112 RPMS Type I & II				-\$28,540.32	
Deductive Alternate F	Name: <u>California Asphalt Paving & Grading</u> Address: _____ City: <u>see listing above</u> State: _____ Zip: _____ Phone: _____ Email: _____	see listing above	see listing above		BI # 107	-\$767.80
Additive Alternate G	Name: <u>California Asphalt Paving & Grading</u> Address: _____ City: <u>see listing above</u> State: _____ Zip: _____ Phone: _____ Email: _____				see listing above	see listing above
Deductive Alternate	Name: <u>California Asphalt Paving & Grading</u> Address: _____ City: <u>see listing above</u> State: _____ Zip: _____ Phone: _____ Email: _____	see listing above	see listing above			

**SUBCONTRACTORS FOR ALTERNATE ITEMS ARE NOT CONSIDERED IN THE CALCULATION TOWARD ACHIEVING
SLBE/ELBE PARTICIPATION GOALS**

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: BURTECH PIPELINE, INCORPORATED

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

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

City of San Diego

CITY CONTACT: Juan E. Espindola, Senior Contract Specialist, Email: JEEspindola@sandiego.gov
Phone No. (619) 533-4491

ADDENDUM A



FOR

LAKE MURRAY IMPROV 2

BID NO.:	<u>K-23-2130-DBB-3</u>
SAP NO. (WBS/IO/CC):	<u>B-19135, B-19140</u>
CLIENT DEPARTMENT:	<u>2000</u>
COUNCIL DISTRICT:	<u>7</u>
PROJECT TYPE:	<u>KB</u>

BID DUE DATE:


2:00 PM
JANUARY 18, 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:



For City Engineer

1/4/2023

Date

Seal:



A. CHANGES TO CONTRACT DOCUMENTS

The following changes to the Contract Documents are hereby made effective as though originally issued with the bid package. Bidders are reminded that all previous requirements to this solicitation remain in full force and effect.

B. BIDDER'S QUESTIONS

- Q1. We are interested in possibly bidding this project for construction staking. I know that the City of SD will be handling monument preservation and monument resets if necessary. In Section 303-5.10.2 states that payment for the curb ramps will include construction staking as mentioned in the special provisions. So will the GCs bidding this project need to hire a land surveyor to complete this?
- A1. City Survey will complete construction staking for Curb Ramp details shown on Plans 42197-27-D through 42197-39-D. For any other Curb Ramp, it is the responsibility of the contractor to stake any information needed in order to construct the Curb Ramp.
- Q2. Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles – When the item calls for Type A curb ramp does that mean it is the Standard 4' wide DWT? In other words, when it is specified as Type A will it always 8' wide width?
- A2. Bid item #15 Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles refers to the standard 4' wide DWT as shown on Plan 42197-36-D. Bid item #16 Curb Ramp (Type A, 8 ft wide) with Stainless Steel Detectable Warning Tile refers to 8' wide DWT as shown on Plan 42197-36-D.
- Q3. Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles – When the item calls for Type B curb ramp does it mean it is just the Standard 4' wide DWT?
- A3. Bid item #17 Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles refers to the standard 4' wide DWT as shown on Plan 42197-36-D.
- Q4. Could direct me to the most recent curb ramp drawing standards?
- A4. The currently approved Curb Ramp standard drawings are available for download: <https://www.sandiego.gov/ecp/edocref/standarddraw>

- Q5. The Batch discharge Plan C-42 contains charts that list the various sewer manholes that the contractor can dispose of drinking water used during the testing and flushing of the water mains. The charts do not have the Max Flow Rate column filled in. Please provide this information so that we can determine which manholes, if any, are adequate for the disposal of water used for testing.
- A5. For revised Sheet C-42, see page 9 of this Addendum.
- Q6. Various pages of the plans call for both CL 235 PVC pipe & CL 305 PVC pipe. There are no limits shown for the classes of the pipe. Please provide limits of each class of pipe.
- A6. For State Water Resources Control Board Potable Water Pipe Separation Waiver for limits on the CL 305 PVC pipe, see pages 10 through 15 included in this Addendum.
- Q7. Can you please confirm that 1/16/23 (MLK Day) is an observed holiday for the City of San Diego and the 10 business day solicitation for GFE is 1/3/2023?
- A7. Yes, that's correct. The 16th is a holiday and 10 business days after the 3rd is the 17th.

C. NOTICE INVITING BIDS

1. To Section **3, Estimated Construction Cost**, page 6, **DELETE** in its entirety and **SUBSTITUTE** with the following:
3. **Estimated Construction Cost:** The City's estimated construction cost for this project is **\$12,700,000**.

D. ADDITIONAL CHANGES

1. The following are additional changes to the Line Items in the PlanetBids Tab:

For clarity where applicable, **ADDITIONS**, if any, have been **Underlined** and **DELETIONS**, if any, have been **Stricken out**.

Section	Item Code	Description	UoM	Quantity	Payment Reference
<u>Additive Alternate E</u>	<u>237310</u>	<u>Cold Milling Full Width (Jackson Drive)</u>	<u>SF</u>	<u>68521</u>	<u>404-12</u>

Section	Item Code	Description	UoM	Quantity	Payment Reference
<u>Additive Alternate E</u>	<u>237310</u>	<u>Asphalt Concrete Overlay (Jackson Drive)</u>	<u>TON</u>	<u>800</u>	<u>302-5.9</u>
<u>Additive Alternate E</u>	<u>237310</u>	<u>Adjust Existing Manhole Frame and Cover to Grade (Jackson Drive)</u>	<u>EA</u>	<u>3</u>	<u>403-5</u>
<u>Deductive Alternate F</u>	<u>237310</u>	<u>Rubber Polymer Modified Slurry (RPMS) Type I (Jackson Drive) (Deductive)</u>	<u>SF</u>	<u>-68521</u>	<u>302-4.12.4</u>
<u>Deductive Alternate F</u>	<u>237310</u>	<u>Rubber Polymer Modified Slurry (RPMS) Type II (Jackson Drive) (Deductive)</u>	<u>SF</u>	<u>-68521</u>	<u>302-4.12.4</u>
<u>Deductive Alternate F</u>	<u>237310</u>	<u>Asphalt Pavement Repair (Jackson Drive) (Deductive)</u>	<u>TON</u>	<u>-2</u>	<u>301-1.7</u>
<u>Additive Alternate G</u>	<u>237310</u>	<u>Cold Milling Full Width (Cowles Mountain Blvd)</u>	<u>SF</u>	<u>59459</u>	<u>404-12</u>
<u>Additive Alternate G</u>	<u>237310</u>	<u>Asphalt Concrete Overlay (Cowles Mountain Blvd)</u>	<u>TON</u>	<u>694</u>	<u>302-5.9</u>

Section	Item Code	Description	UoM	Quantity	Payment Reference
<u>Additive Alternate G</u>	<u>237310</u>	<u>Adjust Existing Manhole Frame and Cover to Grade (Cowles Mountain Blvd)</u>	<u>EA</u>	<u>7</u>	<u>403-5</u>
<u>Deductive Alternate H</u>	<u>237210</u>	<u>Rubber Polymer Modified Slurry (RPMS) Type I (Cowles Mountain Blvd) (Deductive)</u>	<u>SF</u>	<u>-59459</u>	<u>302-4.12.4</u>
<u>Deductive Alternate H</u>	<u>237310</u>	<u>Rubber Polymer Modified Slurry (RPMS) Type II (Cowles Mountain Blvd) (Deductive)</u>	<u>SF</u>	<u>-59459</u>	<u>302-4.12.4</u>
<u>Deductive Alternate H</u>	<u>237310</u>	<u>Crack Seal (Cowles Mountain Blvd) (Deductive)</u>	<u>LB</u>	<u>-38</u>	<u>302-15.5</u>
<u>Deductive Alternate H</u>	<u>237310</u>	<u>Asphalt Pavement Repair (Cowles Mountain Blvd) (Deductive)</u>	<u>TON</u>	<u>-9</u>	<u>301-1.7</u>

E. PLANS

1. To Drawing numbers **42197-01-D** and **42197-43-D**, **DELETE** in their entirety and **REPLACE** with pages 8 through 9 of this Addendum.

Rania Amen, Director
Engineering & Capital Projects Department

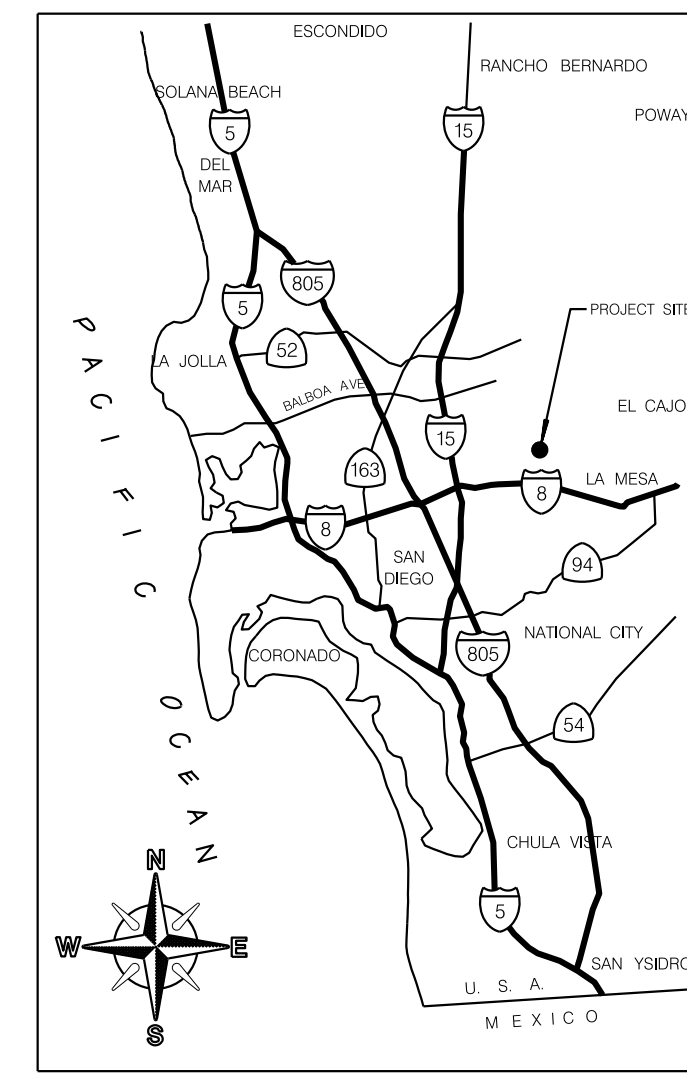
Dated: *January 6, 2023*
San Diego, California

RA/AP/na

LAKE MURRAY IMPROV 2

WORK TO BE DONE

CONSTRUCTION OF LAKE MURRAY IMPROV 2 CONSISTS OF THE REPLACEMENT OF APPROXIMATELY 3.72 MILES OF EXISTING 8" AC AND 16" AC WATER MAINS, THE REPLACEMENT OF APPROX. 0.16 MILES OF EXISTING 8" VC SEWER MAINS, WATER SERVICES, SEWER LATERALS, CURB RAMPS, AND ALL OTHER WORK AND APPURTENANCES IN ACCORDANCE WITH THE SPECIFICATIONS AND THESE DRAWINGS NUMBERED 42197-01-D THROUGH 42197-44-D



CONTRACTOR'S RESPONSIBILITIES

- PURSUANT TO SECTION 4216 OF THE GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, YOU MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G. UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.
- NOTIFY SDG&E AT LEAST 10 WORKING DAYS PRIOR TO EXCAVATING WITHIN 10' OF SDG&E UNDERGROUND HIGH VOLTAGE TRANSMISSION POWER LINES, (I.E., 69 KV & HIGHER)
- LOCATE AND RECONNECT ALL SEWER LATERALS. LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. LATERAL RECORDS ARE AVAILABLE TO THE CONTRACTOR AT THE WATER DEPARTMENT, 2797 CAMINITO CHOLLAS. LOCATE THE IMPROVEMENTS THAT WILL BE AFFECTED BY LATERAL REPLACEMENTS.
- EXCAVATE AROUND WATER METER BOX (CITY PROPERTY SIDE) TO DETERMINE IN ADVANCE, THE SIZE OF EACH SERVICE BEFORE TAPPING MAIN.
- CITY FORCES, WHEN SPECIFIED OR SHOWN ON THE PLANS, WILL MAKE PERMANENT CUTS & PLUGS AND CONNECTIONS.
- KEEP EXISTING MAINS IN SERVICE IN LIEU OF HIGH-LINING, UNLESS OTHERWISE SPECIFIED SHOWN ON PLANS.
- THE LOCATIONS OF EXISTING BUILDINGS AS SHOWN ON THE PLAN ARE APPROXIMATE.
- STORM DRAIN INLETS SHALL REMAIN FUNCTIONAL AT ALL TIMES DURING CONSTRUCTION.
- UNLESS OTHERWISE NOTED AS PREVIOUSLY POTHOLED (PH), ELEVATIONS SHOWN ON THE PROFILE FOR EXISTING UTILITIES ARE BASED ON A SEARCH OF THE AVAILABLE RECORD INFORMATION ONLY AND ARE SOLELY FOR THE CONTRACTOR'S CONVENIENCE. THE CITY DOES NOT GUARANTEE THAT IT HAS REVIEWED ALL AVAILABLE DATA. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES EITHER SHOWN ON THE PLANS OR MARKED IN THE FIELD IN ACCORDANCE WITH THE SPECIFICATIONS SECTION 402-UTILITIES.
- EXISTING UTILITY CROSSING AS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT REPRESENTATIVE OF ACTUAL LENGTH AND LOCATION OF CONFLICT AREAS. SEE PLAN VIEW.
- ALL ADVANCE METERING INFRASTRUCTURE (AMI) DEVICES ATTACHED TO THE WATER METER OR LOCATED IN OR NEAR WATER METER BOXES, COFFINS OR VAULTS SHALL BE PROTECTED AT ALL TIMES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ALL BURIED DUCTILE IRON PIPE AND FITTINGS SHALL BE COATED AND HOLIDAY FREE AS SPECIFIED IN THE WHITEBOOK. IF USING TAPE OVERLAP EXISTING METALLIC PIPING BY 12 INCHES ON EACH SIDE. IF ANY BURIED PIPE MATERIALS ARE TO BE CHANGED FROM NONMETALLIC TO METALLIC DURING THE CONSTRUCTION PHASE, THIS CHANGE MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE CITY'S CORROSION ENGINEER.
- FOR COORDINATION OF THE SHUTDOWN OF MAINS, THE ASSIGNED INSPECTOR RESIDENT ENGINEER (RE), AND NOT THE CONTRACTOR, SHOULD CONTACT THE FOLLOWING: TRANSMISSION MAINS (16 INCHES AND LARGER) - JESUS RAMOS (619-527-7438) DISTRIBUTION MAINS (LESS THAN 16 INCHES) - TISA AGUIERO (619-527-3143) WATER FACILITIES - TATYANA FIKHMAN (619-527-7465) AND JESUS RAMOS (619-527-7438)
- CONNECTION JOINTS SHALL NOT BE INSTALLED ON THE PROPOSED WATER MAIN ABOVE, BELOW AND WITHIN 10' ON BOTH SIDES OF SEWER OR STORM DRAIN CROSSING.
- UNLESS OTHERWISE NOTED, ALL GAS AND ELECTRIC FACILITIES SHALL BE PROTECTED IN PLACE ALL-TIME IN ACCORDANCE WITH SDG&E CLEARANCE REQUIREMENTS. GAS PIPES GREATER THAN 2 INCH SHALL HAVE A MINIMUM OF 18 INCH CLEARANCE FOR VERTICAL CROSSING AND A MINIMUM OF 12 INCH HORIZONTAL CLEARANCE FROM ALL STRUCTURES. GAS PIPES 2 INCH AND SMALLER SHALL HAVE A MINIMUM OF 12 INCH CLEARANCE FOR VERTICAL CROSSING AND A MINIMUM OF 12 INCH HORIZONTAL CLEARANCE FROM ALL STRUCTURES. UNDERGROUND ELECTRIC LINES SHALL HAVE A MINIMUM OF 6 INCH SEPARATION FOR VERTICAL CROSSING AND A MINIMUM OF 12 INCH HORIZONTAL SEPARATION FROM ALL STRUCTURES. POTHOLING REQUIRED PRIOR TO INSTALLATION OF THE WATER AND SEWER MAIN IN ORDER TO ENSURE MINIMUM CLEARANCES ARE MET OF SDG&E FACILITIES INCLUDING SERVICES.
- NOTIFY SDG&E PRIOR TO RESURFACING LOCATIONS WITH THE EXISTING SDG&E VALVE BOXES FOR GRADE ADJUSTMENT.

CONSTRUCTION STORM WATER PROTECTION NOTES

- TOTAL SITE DISTURBANCE AREA (ACRES) 2.34
HYDROLOGIC UNIT & WATERSHED SAN DIEGO HU/SAN DIEGO RIVER WATERSHED
HYDROLOGIC SUBAREA NAME & NO. MISSION SAN DIEGO 907.11
- THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE
 MINOR WPCP
THE PROJECT IS SUBJECT TO MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT NO. R9-2013-0001AS AMENDED BY R9-2015-0001AND R9-2015-0100
 WPCP
THE PROJECT IS SUBJECT TO MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT NO. R9-2013-0001AS AMENDED BY R9-2015-0001AND R9-2015-0100
 SWPPP
THE PROJECT IS SUBJECT TO MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT NO. R9-2013-0001AS AMENDED BY R9-2015-0001AND R9-2015-0100 AND CONSTRUCTION GENERAL PERMIT (CGP) ORDER 2009-0009-DWO AS AMENDED BY ORDER 2010-0014-DWO AND 2012-0006-DWO
TRADITIONAL: RISK LEVEL 2 3 4
LUP: RISK TYPE 2 3 4
- 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 REQUIREMENTS

FIELD DATA

TOPOGRAPHY SOURCE:
BASED ON FIELD SURVEY PERFORMED BY CITY OF SAN DIEGO SURVEYING DIVISION ON DECEMBER 24, 2019. WORK ORDER NO. B19535 (WATER), B19140 (SEWER)
BENCHMARK: SBP LAKE ALDON DR/TWIN LAKE DR (PT*3), ELEV 649.687 MSL (NGVD 29 FEET)
FIELD NOTES: B17140F.PDF, O'DAY CONS, 228-1758, 12/24/2019
BASIS OF BEARINGS/COORDINATES:
THE BASIS OF BEARINGS FOR THIS PROJECT WAS DERIVED FROM A PREVIOUS STATIC GPS SURVEY USING ROS 14492 NAD 83 FEET, ZONE 6 (EPOCH 1991,35), UTILIZING RTK/GPS FIELD PROCEDURES WITH A CALVRS BASE STATION BROADCAST OF 2019 AND CONSTRAINING TO GPS 17 (20017) AND GPS 220, IE N 76° 42'30" W
STREETS REQUIRING 12" TRENCH CAP:
JACKSON DR

ABBREVIATIONS

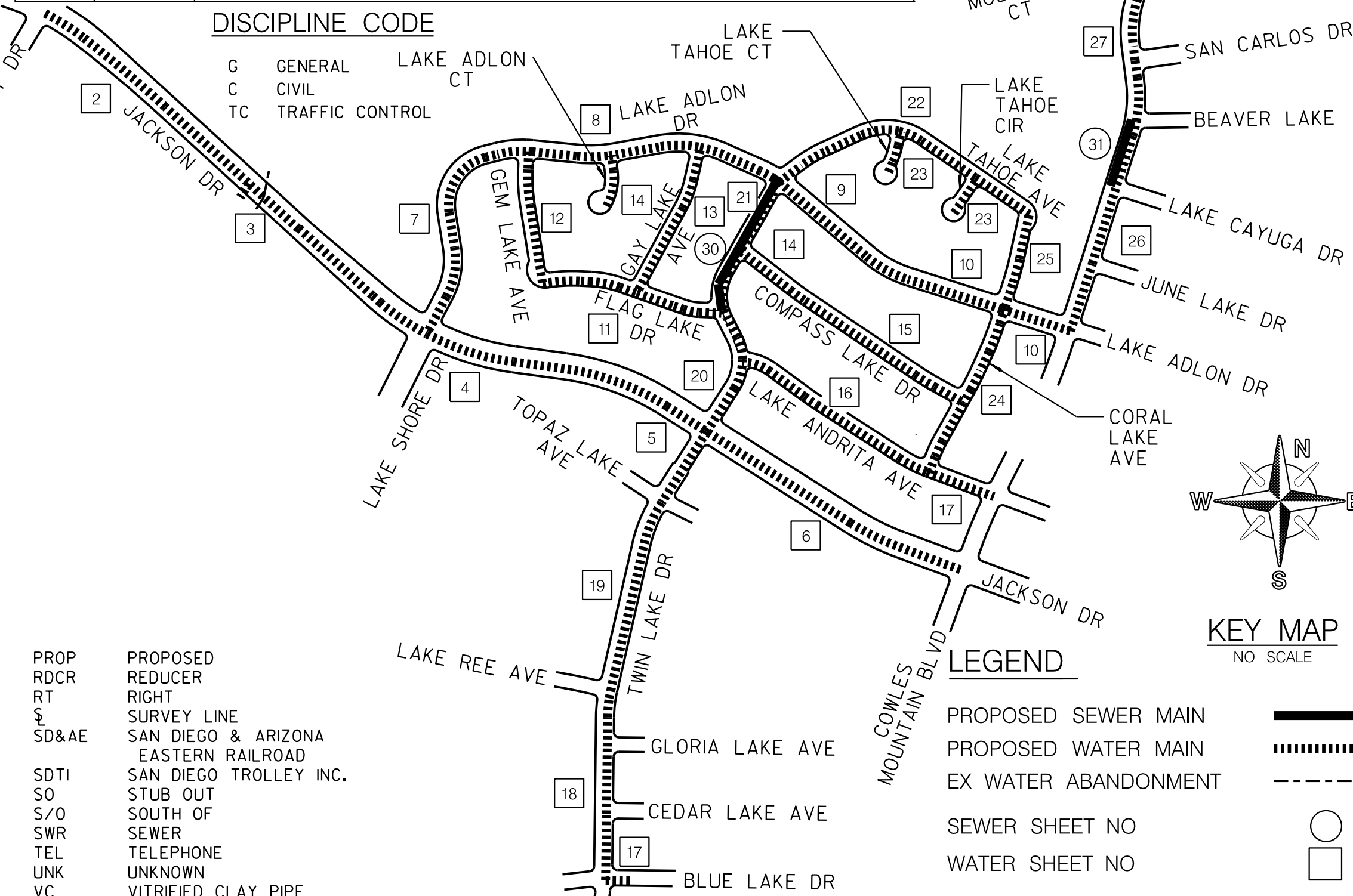
ABAND	ABANDON	DB	DIRECT BURIED	LT	LEFT MECHANICAL JOINT	PROP	PROPOSED
ABAND'D	ABANDONED	DI	DUCTILE IRON	MJ	MECHANICAL JOINT	RDCR	REDUCER
AC	ASBESTOS CEMENT PIPE/ ASPHALT CONCRETE	EB	ENCASED BURIED	MTS	SAN DIEGO METROPOLITAN TRANSIT SYSTEM	RT	RIGHT
AHD	AHEAD	EC	END CURVE	MTD	MULTIPLE TELEPHONE DUCT	S	SURVEY LINE
ASSY	ASSEMBLY	EL	ELEVATION	N/O	NORTH OF COMPLETION	SD&E	SAN DIEGO & ARIZONA EASTERN RAILROAD
BC	BEGIN CURVE	ELEC	ELECTRIC	NOC	NOTICE OF COMPLETION	SDTI	SAN DIEGO TROLLEY INC.
BFV	BUTTERFLY VALVE	EX, EXIST	EXISTING	NTP	NOTICE TO PROCEED	SO	STUB OUT
BK	BACK	E/O	EAST OF	OVHD	OVER HEAD	S/O	SOUTH OF
BTWN	BETWEEN	F	FLANGE	OVHD	OVER HEAD	SWR	SEWER
CATV	CABLE TV	FH	FIRE HYDRANT	PVC	POLYVINYL CHLORIDE	TEL	TELEPHONE
GI	CAST IRON PIPE	FS	FIRE SERVICE	POB	POINT OF BEGINNING	UNK	UNKNOWN
CL	CENTER LINE	GV	GATE VALVE	PCC	POINT OF COMPOUND CURVE	VC	VITRIFIED CLAY PIPE
COND	CONDUIT	HDPE	HIGH-DENSITY POLYETHYLENE	PC	POINT OF CURVE	WM	WATER METER
CONT	CONTINUED	HP	HIGH PRESSURE	POE	POINT OF END	WTR	WATER
CONTR	CONTRACTOR	IE	INVERT ELEVATION	PRC	POINT OF REVERSE CURVATURE	W/O	WEST OF

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE	LIMITS	PIPE		LENGTH (FT)
				SIZE (IN)	MATERIAL	
1	G-1	COVER SHEET	WATER			
2	C-1	JACKSON DR	GOLFCREST DR TO STA 9+00	16	WTR	800
3	C-2	JACKSON DR	STA 9+00 TO STA 17+00	16	WTR	800
4	C-3	JACKSON DR	STA 17+00 TO STA 26+00	16	WTR	900
5	C-4	JACKSON DR	STA 26+00 TO TWIN LAKE DR	16	WTR	608.04
5	C-4	JACKSON DR	TWIN LAKES DR TO STA 34+00	8	WTR	191.96
6	C-5	JACKSON DR	STA 34+00 TO COWLES MOUNTAIN BLVD	8	WTR	955.59
7	C-6	LAKE SHORE DR	JACKSON DR TO STA 9+00	8	WTR	800
8	C-7	LAKE SHORE DR & TO LAKE ADLON DR	STA 9+00 TO STA 18+00	8	WTR	900
9	C-8	LAKE ADLON DR	STA 18+00 TO LAKE TAHOE AVE/TWIN LAKE DR	8	WTR	265.98
9	C-8	LAKE ADLON DR	LAKE TAHOE AVE TO STA 26+00	16	WTR	534.02
10	C-9	LAKE ADLON DR	STA 26+00 TO COWLES MOUNTAIN BLVD	16	WTR	752.70
11	C-10	FLAG LAKE ST	GEM LAKE AVE TO TWIN LAKE DR	8	WTR	727.36
12	C-11	GEM LAKE AVE	FLAG LAKE ST TO LAKE ADLON DR	8	WTR	517.37
13	C-12	GAY LAKE AVE	FLAG LAKE ST TO LAKE ADLON DR	8	WTR	622.01
14	C-13	LAKE ADLON CT	STA 1+00 TO LAKE ADLON DR	8	WTR	203.02
14	C-13	COMPASS LAKE DR	TWIN LAKE DR TO STA 4+00	8	WTR	300
15	C-14	COMPASS LAKE DR	STA 4+00 TO CORAL LAKE AVE	8	WTR	749.16
16	C-15	LAKE ANDRITA AVE	TWIN LAKE DR TO CORAL LAKE AVE	8	WTR	848.72
17	C-16	LAKE ANDRITA AVE	CORAL LAKE AVE TO COWLES MOUNTAIN BLVD	8	WTR	276.15
17	C-16	BLUE LAKE DR	TWIN LAKE DR TO STA 1+90.50	16	WTR	90.50
18	C-17	TWIN LAKE DR	BLUE LAKE DR TO LAKE REE AVE	16	WTR	800
19	C-18	TWIN LAKE DR	STA 9+00 TO TOPAZ LAKE AVE	16	WTR	800
20	C-19	TWIN LAKE DR	STA 17+00 TO FLAG LAKE ST	16	WTR	800
21	C-20	TWIN LAKE DR	STA 25+00 TO LAKE ADLON DR	16	WTR	499.72
21	C-20	LAKE TAHOE AVE	LAKE ADLON DR TO STA 33+00	8	WTR	300.28
22	C-21	LAKE TAHOE AVE	STA 33+00 TO CORAL LAKE AVE	8	WTR	818.29
23	C-22	LAKE TAHOE CT	STA 1+00 TO LAKE TAHOE AVE	8	WTR	172.32
23	C-22	LAKE TAHOE CIR	STA 1+00 TO LAKE TAHOE AVE	8	WTR	161
24	C-23	CORAL LAKE AVE	LAKE ANDRITA AVE TO LAKE ADLON DR	8	WTR	800
25	C-24	CORAL LAKE AVE	STA 9+00 TO LAKE TAHOE AVE	8	WTR	282.22
26	C-25	COWLES MOUNTAIN BLVD	LAKE ADLON DR TO STA 9+00	16	WTR	800
27	C-26	COWLES MOUNTAIN BLVD	BEAVER LAKE DR TO COWLES MOUNTAIN CT	16	WTR	800
28	C-27	COWLES MOUNTAIN BLVD	STA 17+00 TO NAVAJO RD	16	WTR	412.15
29	C-28	COWLES MOUNTAIN CT	STA 1+00 TO COWLES MOUNTAIN BLVD	16	WTR	349.31
30	C-29	TWIN LAKE DR	FLAG LAKE ST TO LAKE ADLON DR	8	SWR	557.66
30	C-29	COMPASS LAKE DR	TWIN LAKE DR TO STA 1+40	8	SWR	40
31	C-30	COWLES MOUNTAIN BLVD	BEAVER LAKE DR TO LAKE CAYUGA DR	8	SWR	267.43
32-33	C-31 C-32	STREET RESURFACING & BID ALTERNATE			TOTAL SEWER	865.09
34-35	C-33 C-34	CURB RAMP LOCATION			TOTAL WATER	19,665.27
36-39	C-35 C-38	CURB RAMP DETAILS				
40	C-39	WORK BY CONTRACTOR				
41	C-40	THRUST/ANCHOR TABLE				
42	C-41	WATER AND SEWER ABANDONMENT				
43	C-42	BATCH DISCHARGE				
44	C-43	SURVEY MONUMENTATION SHEET				
TI-T38	TC-1 TC-38	TRAFFIC CONTROL				

DISCIPLINE CODE

- G GENERAL
C CIVIL
TC TRAFFIC CONTROL



LEGEND

- PROPOSED SEWER MAIN
PROPOSED WATER MAIN
EX WATER ABANDONMENT
SEWER SHEET NO
WATER SHEET NO

- EX WATER MAIN & VALVES
EX WATER METER
EX FIRE HYDRANT
EX SEWER MAIN & MANHOLES
EX DRAINS
EX AC PAVEMENT (PROFILE)
EX CONCRETE PAVEMENT (PROFILE)

EXISTING STRUCTURES

- EX GROUND LINE (PROFILE)
EX TRAFFIC SIGNAL
EX STREET LIGHT
GAS MAIN
ELEC. COND., TEL. COND., CATV
RAILROAD, TROLLEY TRACKS

- OK TS
+ SL
---E---T---C---
RAILROAD, TROLLEY TRACKS

G-1

PLANS FOR THE CONSTRUCTION OF LAKE MURRAY IMPROV 2 COVER SHEET

SPEC. NO. 2130	CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 01 OF 44 SHEETS	WATER WBS B-19135 SEWER WBS B-19140
APPROVED:	DATE 08/24/2022 PROJECT MANAGER ALEX SLEIMAN, P.E. RCE# C79741	SUBMITTED BY: SABEEN COCHINWALA PROJECT ENGINEER CHEOLSAN KIM
DESCRIPTION	BY	APPROVED
ORIGINAL	CK/NR	8/24/22
ADDENDUM A	CK	12/19/22
CONTRACTOR INSPECTOR		NTP DATE NOC DATE
		42197-01-D

LAKE MURRAY IMPROV 2

State Water Resources Control Board

Division of Drinking Water

Sent via email: SLorance@sandiego.gov

September 29, 2021

Shauna Lorance
Public Utilities Director
9192 Topaz Way
San Diego, CA 92123

CITY OF SAN DIEGO, SYSTEM NO. 3710020
POTABLE WATER PIPE SEPARATION FOR “LAKE MURRAY IMPROVEMENT 2”

Dear Ms. Lorance:

On July 29, 2021 and September 15, 2021 the State Water Resources Control Board – Division of Drinking Water (Division), received a water main separation waiver application and the design plans for the “Lake Murray Improvement 2” project for the City of San Diego. The relevant plan sheets, Sheets 7,8,16,18,20-24,27,28,30, and the City’s waiver request checklist are attached for reference.

The project is in the San Carlos neighborhood of the City of San Diego. The project will replace 19,467 linear feet of existing water mains with new PVC piping throughout this area. The streets in this area are curved, with straight sewer mains extending between manholes. This results in locations where the replacement water mains following the curved right of way come within 10 horizontal feet of the existing sewer mains. Wherever this occurs, the new water main does not conform to Section 64572, Title 22 of the California Code of Regulations.

In 27 locations (conflicts no.1-17, 18b, 20b, 21-23, & 25-29), a replacement 8 or 16-inch water main will be constructed parallel to an existing 8 or 10-inch vitrified clay (VC) sewer main with at least 4.82 ft of horizontal clearance from the outside diameter to outside diameter (OD to OD) of each pipe. In each of these locations the water main is higher than the sewer main with at least 1 foot of OD to OD vertical clearance. The water main piping will be constructed of an upgraded material; class 305 DR-14 PVC.

In two locations (conflict no. 19 & 20a), for a total length of 353 linear feet, a replacement 16-inch water main will be constructed parallel to an existing 8-inch VC sewer main with at least 4.85 ft of horizontal clearance from OD to OD of each pipe. In these locations the water main is higher than the sewer main with at least 3 feet of OD to OD vertical clearance. The water main piping will be constructed of an upgraded material; class 305 DR-14 PVC, and the existing VC sewer main is encased in concrete.

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

1350 Front Street, Room 2050, San Diego, CA 92101 | www.waterboards.ca.gov

In two locations (conflict no. 18a & 24), a replacement 8 or 16-inch water main will be constructed parallel to an existing 8-inch VC sewer main with at least 8.24 ft of horizontal clearance from OD to OD of each pipe. In these locations the water main is higher than the sewer main with at least 1 foot of OD to OD vertical clearance. The water main piping will be constructed of an upgraded material; class 305 DR-14 PVC.

In one location (conflict no. 30), both an 8-inch sewer main and a 16-inch water main will be replaced on Twin Lake Drive for a total length of approximately 557 linear feet. The minimum OD to OD horizontal clearance between the two pipes is 9.33 feet. The water main is higher than the sewer main with at least 4 feet of OD to OD vertical clearance. The water main piping will be constructed of an upgraded material; class 305 DR-14 PVC, and the sewer main piping will be constructed of an upgraded material; SDR-26 PVC.

The upgrades appear to minimize the risk of contamination to the drinking water supply and meet the intent of alternative criteria requirements for construction of water mains. The Division hereby approves the submitted plans.

We appreciate the opportunity to comment on the plans and look forward to working with you on future projects. If you have any questions regarding this letter, please contact Bill DiBiase or me at (619) 525-4159.

Sincerely,

Sean Sterchi, P.E.
District Engineer

Enclosure:

- (1) Pipeline separation checklist
- (2) Sheets 7,8,16,18,20-24,27,28,30 of the design plans for the "Lake Murray Improvement 2" project for the City of San Diego

cc: Heather Buonomo, REHS, Director of Environmental Health, County of San Diego, Department of Environmental Health and Quality (via email)
Valerie Polyak, Assistant Engineer, Transportation & Utilities Engineering Division, Engineering and Capital Projects Department, City of San Diego (via email)
Sabeen Cochinwala, City of San Diego (via email)

Location			Proposed Pipeline							Existing Pipeline - Paralleling or Crossing the Proposed Pipeline							Separation (OD-OD)				Explanation of why the new pipeline cannot be installed in accordance with Waterworks Standards	Proposed Protective Measures (material construction methods, operational considerations, etc.)			
No.	Plan Sheet	Station Range	Utility Type	Nom. Size (in)	Operating Pressure	Pipe Material	AWWA Material Designation	Pressure Class/Thickness	Joint Type	Utility Type	Nom. Size (in)	Operating Pressure	Pipe Material	AWWA Material Designation	Pressure Class/Thickness	Joint Type	Age/Condition	Crossing or parallel?	Length of parallel section (ft)	Angle (if crossing)			Which utility is higher?	Vertical (ft)	Horizontal (ft)
1	7	8+40.00 - 9+00.00	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	60	N/A	Water	5.2	5.51	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
2	8	9+00.00-10+54.47	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	154.47	N/A	Water	6.8	5.4	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
3	8	14+10.56-18+00.00	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	389.44	N/A	Water	4.4	5.15	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
4	9	18+00.00-20+65.98	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	265.98	N/A	Water	6	8.78	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
5	9	23+20.00-24+10.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	90	N/A	Water	6	9.26	No space to relocate Ex. Wtr. Main	EXISTING 16" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
6	10	26+80.00 - 29+00.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1962	parallel	220	N/A	Water	1	8.51	No space to relocate Ex. Wtr. Main	EXISTING 16" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
7	11	3+40.00-8+27.36	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	487.36	N/A	Water	6	8.98	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
8	12	1+30.00-6+17.37	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	487.37	N/A	Water	14	8.99	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
9	13	1+00.00-4+03.80	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	303.8	N/A	Water	3	8.38	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
10	14	1+00.00-4+00.00	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	300	N/A	Water	3	9.56	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION

Location			Proposed Pipeline						Existing Pipeline - Paralleling or Crossing the Proposed Pipeline									Separation (OD-OD)					Explanation of why the new pipeline cannot be installed in accordance with Waterworks Standards	Proposed Protective Measures (material construction methods, operational considerations, etc.)	
No.	Plan Sheet	Station Range	Utility Type	Nom. Size (in)	Operating Pressure	Pipe Material	AWWA Material Designation	Pressure Class/Thickness	Joint Type	Utility Type	Nom. Size (in)	Operating Pressure	Pipe Material	AWWA Material Designation	Pressure Class/Thickness	Joint Type	Age/Condition	Crossing or parallel?	Length of parallel section (ft)	Angle (if crossing)	Which utility is higher?	Vertical (ft)			Horizontal (ft)
11	15	8+10.00-11+49.16	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	339.16	N/A	Water	3	9.02	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
12	16	1+00.00 - 7+40.00	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	640	N/A	Water	1.1	4.82	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
13	17	1+00.00-3+76.15	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	276.15	N/A	Water	2.5	9.17	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
14	17	0+70.00-1+00.00	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	30	N/A	Water	3	9.3	No space to relocate Ex. Wtr. Main	EXISTING 8" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
15	17	1+00.00-1+95.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	95	N/A	Water	3	8.72	No space to relocate Ex. Wtr. Main	EXISTING 16" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
16	18	1+00.00 - 1+59.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1960	parallel	800	N/A	Water	1	8.76	No space to relocate Ex. Wtr. Main	EXISTING 16" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
17	18-19	8+91.24-17+00.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8"	N/A	VC	N/A	N/A	Push On	1961	parallel	800	N/A	Water	1	8.43	No space to relocate Ex. Wtr. Main	EXISTING 16" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
18a	20	19+16.75-21+50.01	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8"	N/A	VC	N/A	N/A	Push On	1961	parallel	233.26	N/A	Water	0.5	9.06	No space to relocate Ex. Wtr. Main	EXISTING 16" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
18b	20	22+29.62-25+00.00 (Not Encased Section)	Water	16	849	CL- 305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	68.08	N/A	Water	3	9.12	No space to relocate Ex. Wtr. Main	EXISTING 16' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
19	20	24+00-25+00.00 (Encased Section)	Water	16	849	CL- 305	N/A	N/A	Push On	Sewer	8	N/A	VC encased	N/A	N/A	Push On	1961	parallel	68.08	N/A	Water	3	4.85	No space to relocate Ex. Wtr. Main	EXISTING 16' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN IS CONCRETE ENCASED WILL BE PROTECTED DURING CONSTRUCTION

Location			Proposed Pipeline						Existing Pipeline - Paralleling or Crossing the Proposed Pipeline								Separation (OD-OD)				Explanation of why the new pipeline cannot be installed in accordance with Waterworks Standards	Proposed Protective Measures (material construction methods, operational considerations, etc.)			
No.	Plan Sheet	Station Range	Utility Type	Nom. Size (in)	Operating Pressure	Pipe Material	AWWA Material Designation	Pressure Class/Thickness	Joint Type	Utility Type	Nom. Size (in)	Operating Pressure	Pipe Material	AWWA Material Designation	Pressure Class/Thickness	Joint Type	Age/Condition	Crossing or parallel?	Length of parallel section (ft)	Angle (if crossing)			Which utility is higher?	Vertical (ft)	Horizontal (ft)
20a	21	25+00.00-26+20.00 (Encased Section)	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC encased	N/A	N/A	Push On	1961	parallel	285	N/A	Water	10.9	5.85	No space to relocate Ex. Wtr. Main	EXISTING 16' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN IS CONCRETE ENCASED WILL BE PROTECTED DURING CONSTRUCTION, PARTIAL OF THE EXISTING SEWER IS TO BE REPLACED WITH SDR-26. SEE SHEET 30.
20b	21	26+20-27+85.00 (Not Encased Section)	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	285	N/A	Water	10.9	9.41	No space to relocate Ex. Wtr. Main	EXISTING 16' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
21	21	29+99.33-32+20.00	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	220.67	N/A	Water	3	5.24	No space to relocate Ex. Wtr. Main	EXISTING 8' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
22	22	33+80.00-41+17.91	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	737.91	N/A	Water	1.9	5.24	No space to relocate Ex. Wtr. Main	EXISTING 8' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS 305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
23	23	1+00.00-2+72.32	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	172.32	N/A	Water	1.2	7.24	No space to relocate Ex. Wtr. Main	EXISTING 4' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
24	23	1+00.00-2+61.00	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	161	N/A	Water	0.1	8.24	No space to relocate Ex. Wtr. Main	EXISTING 4' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
25	24	2+00.00-7+00.00	Water	8	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	500	N/A	Water	2.4	7.24	No space to relocate Ex. Wtr. Main	EXISTING 8' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 8" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
26	26	1+00.00-8+00.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1959	parallel	700	N/A	Water	2.5	8.82	No space to relocate Ex. Wtr. Main	EXISTING 16' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
27	27	9+00.00-9+70.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8&10	N/A	VC	N/A	N/A	Push On	1959	parallel	70	N/A	Water	1	8.45	No space to relocate Ex. Wtr. Main	EXISTING 12" & 16' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION
28	27	11+42.24-12+70.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	10&8	N/A	VC	N/A	N/A	Push On	1959	parallel	127.76	N/A	Water	1	9.24	No space to relocate Ex. Wtr. Main	EXISTING 16' AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION

Location			Proposed Pipeline							Existing Pipeline - Paralleling or Crossing the Proposed Pipeline							Separation (OD-OD)					Explanation of why the new pipeline cannot be installed in accordance with Waterworks Standards	Proposed Protective Measures (material construction methods, operational considerations, etc.)				
No.	Plan Sheet	Station Range	Utility Type	Nom. Size (in)	Operating Pressure	Pipe Material	AWWA Material Designation	Pressure Class/Thickness	Joint Type	Utility Type	Nom. Size (in)	Operating Pressure	Pipe Material	AWWA Material Designation	Pressure Class/Thickness	Joint Type	Age/Condition	Crossing or parallel?	Length of parallel section (ft)	Angle (if crossing)	Which utility is higher?			Vertical (ft)	Horizontal (ft)		
29	28	18+40.00-21+10.00	Water	16	849	CL-305	N/A	N/A	Push On	Sewer	8	N/A	VC	N/A	N/A	Push On	1961	parallel	270	N/A	Water	2	7.85	No space to relocate Ex. Wtr. Main	EXISTING 16" AC WATER PIPE WILL BE REPLACED IN PLACE WITH 16" CLASS CL-305 WATER PIPE. EXISTING SEWER MAIN WILL BE PROTECTED DURING CONSTRUCTION		
30	30	~2+00-6+57.66	Sewer	8	N/A	PVC	NA	SDR26	Push On	Water	16	849	PVC	C-900	CL235/DR-1	Push On	1962	parallel	557	N/A	Water	4	9.33	No space to relocate Ex. Wtr. Main	EXISTING 8" VC SEWER WILL BE REPLACED IN PLACE WITH SDR-26. EXISTING WATER MAIN TO BE REPLACED WITH CL-305.		
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Notes:
all distances are measured from outside walls of both pipelines
Utility type: Domestic Water / Raw Water / Recycled Water / Sewer / Force Sewer / Storm Drain / Other (describe)
Pipe Material: Ductile Iron / Cast Iron / Welded Steel / HDPE / PVC / Concrete / Vitrified Clay / Other (describe)
Joint Type: Push On / Restrained / Welded / Fused / Other (describe)

City of San Diego

CITY CONTACT: Juan E. Espindola, Senior Contract Specialist, Email: JEEspindola@sandiego.gov
Phone No. (619) 533-4491

ADDENDUM B



FOR

LAKE MURRAY IMPROV 2

BID NO.:	<u>K-23-2130-DBB-3</u>
SAP NO. (WBS/IO/CC):	<u>B-19135, B-19140</u>
CLIENT DEPARTMENT:	<u>2000</u>
COUNCIL DISTRICT:	<u>7</u>
PROJECT TYPE:	<u>KB</u>

BID DUE DATE:

2:00 PM
JANUARY 18, 2023

CITY OF SAN DIEGO'S ELECTRONIC BIDDING SITE, PLANETBIDS

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

A. CHANGES TO CONTRACT DOCUMENTS

The following changes to the Contract Documents are hereby made effective as though originally issued with the bid package. Bidders are reminded that all previous requirements to this solicitation remain in full force and effect.

B. BIDDER'S QUESTIONS

- Q1. Plan sheet C-32 has a call out for work hours to be 5pm to 6am. Is this for the entire sheet? It doesn't state what part of the project it is for and seems to reference for all add alternate resurfacing work. Please clarify
- A1. The work hours on C-31 and C-32 listed are for the work near the school in conjunction with contractor's note.
- Q2. With the addition of the Alternate Bid Items added via addendum "A" It seems that there is now a significant bust in quantity for bid item #78 – Cold Milling. The bid item is for 437,417 SF. The total amount to be cold milled per the resurfacing sheets is 468,501 SF, minus 68,521 SF for bid item #102, minus 59,459 SF for bid item #108 that leaves 340,521 SF that should be left for bid item #78. Can you please clarify. The unit price will be invalid for item #78 if the contractors are to bid 437,417 and actually will only be installing 340,521 SF.
- A2. Bid item #78 is for the cold milling needed for the resurfacing sheet C-32 in addition to the base bid. Bid items #102 and #108 are for the specific streets indicated in the line items. Please note that these are bid alternates of which may or may not be all awarded with other bid alternates.

Rania Amen, Director
Engineering & Capital Projects Department

Dated: *January 17, 2023*
San Diego, California

RA/AP/na

Bid Results

Bidder Details

Vendor Name Burtech Pipeline Incorporated
Address 1325 Pipeline Drive
Vista, California 92081
United States
Respondee DOMINIC J. BURTECH
Respondee Title PRESIDENT & CEO
Phone 760-634-2822
Email buddy@burtechpipeline.com
Vendor Type CADIR
License # 718202
CADIR 1000006324

Bid Detail

Bid Format Electronic
Submitted 01/18/2023 1:45 PM (PST)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 315927

Respondee Comment

Please include lota@burtechpipeline.com for all correspondences. Thank you.

Buyer Comment

Attachments

File Title	File Name	File Type
Constructors Certification of Pending Actions - Lake Murray.pdf	Constructors Certification of Pending Actions - Lake Murray.pdf	CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS
Mandatory Disclosure of Business Interests Form - Lake Murray.pdf	Mandatory Disclosure of Business Interests Form - Lake Murray.pdf	MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM
Prime Debarment and Suspension Certification.pdf	Prime Debarment and Suspension Certification.pdf	PRIME - DEBARMENT AND SUSPENSION CERTIFICATION
Subs Debarment and Suspension Certification.pdf	Subs Debarment and Suspension Certification.pdf	SUBS, SUPPLIERS, MANUF. - DEBARMENT AND SUSPENSION CERTIFICATION
Subcontractors for Alternates.pdf	Subcontractors for Alternates.pdf	SUBCONTRACTOR LISTING FOR ALTERNATE ITEMS
Bid Bond - Lake Murray.pdf	Bid Bond - Lake Murray.pdf	Bid Bond

Subcontractors

Showing 10 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
CODE 3 Media 663 S Rancho Santa Fe Suite 177 San Marcos, California 92078	Services - Video Recording of Existing Conditions	FAA 3930297	1000055028	\$4,860.00	Local
California Asphalt Paving and Grading 674 Alagria pl. Chula Vista, California 91910	Constructor - Main Bid Asphalt Scopes including AC Overlay, Cold Milling, Asphalt Repairs and Trench G&O (Alternates Scopes shown on separate Form per City)	1033358	1000062521	\$545,055.20	ELBE, MALE, LAT, Local
Pavement Coatings Co. 10240 San Sevaine Way Jurupa Valley, California 91752	Constructor - RPMS Slurry Sealing	303609	1000003382	\$430,994.88	CADIR
Piperin Corporation 510 Venture Street Escondido, California 92029	Constructor - Sewer Scopes open cut installations	964028	1000000485	\$318,448.00	ELBE, CADIR, Local
R&C Structures, Inc. 1615 La Mirada Drive San Marcos, California 92078	Constructor - Sewer Manholes	425215	1000004446	\$46,074.00	WBE, WOSB, FEM, CAU, Local
REC TRUCKING INC DBA AR CONCR PO BOX 1456 Chula vista, California 91912	Outside Trucking Services	1087615	1000040647	\$120,000.00	DBE, ELBE, CADIR, MALE, LAT, Local
Southwest Signal Service PO Box 1297 El Cajon, California 92022	Constructor - Traffic Detector Loops for Main Bid Items 61-63, 68 & 91 Only (Alternate on Separate Form)	451115	1000004265	\$80,600.00	Local
Statewide Stripes Inc. PO Box 600710 San Diego, California 92160	Constructor - Striping Main Bid (Alternates on Separate Bid forms)	788286	1000001334	\$82,501.50	DBE, Local
Terra West, Inc 591 Telegraph Canyon Rd #713 Chula Vista, California 91910	Designer - WPCP Development	QSD	1000007319	\$690.00	DBE, SDB, CADIR, Local
YBS CONSTRUCTION ENGINEERING PO BOX 1197 Bonita, California 91908	Constructor - PCC Concrete Scopes & Curb Ramps	885270	1000641763	\$1,485,224.00	CADIR, SLBE, MBE, PQUAL, MALE, LAT

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
							\$11,357,399.06		
1	524126		Bonds (Payment and Performance)	LS	1	\$70,000.00	\$70,000.00	Yes	
2	334290		Remote Control Camera Inspection (EOC Type II)	AL	1	\$19,100.00	\$19,100.00	Yes	
3	237110		Sewage Bypass and Pumping Plan (Diversion Plan)	LS	1	\$2,500.00	\$2,500.00	Yes	
4	237110		Mobilization	LS	1	\$100,000.00	\$100,000.00	Yes	
5			Field Orders (EOC Type II)	AL	1	\$600,000.00	\$600,000.00	Yes	
6	237310		Asphalt Pavement Repair	TON	182	\$440.00	\$80,080.00	Yes	
7	237310		Rubber Polymer Modified Slurry (RPMS) Type I	SF	710406	\$0.31	\$220,225.86	Yes	
8	237310		Rubber Polymer Modified Slurry (RPMS) Type II	SF	710406	\$0.38	\$269,954.28	Yes	
9	237310		Pavement Restoration Adjacent to Trench	SF	20800	\$5.00	\$104,000.00	Yes	
10	237310		Asphalt Concrete Overlay	TON	363	\$204.00	\$74,052.00	Yes	
11	238910		Concrete Pavement (6.5 Inch Thick)	CY	52	\$690.00	\$35,880.00	Yes	
12	237310		Crack Seal	LB	255	\$29.00	\$7,395.00	Yes	
13	237310		Curb and Gutter (6 Inch Curb, Type G)	LF	50	\$121.00	\$6,050.00	Yes	
14	237310		Cross Gutter	SF	22642	\$19.50	\$441,519.00	Yes	
15	237310		Curb Ramp (Type A) with Stainless Steel Detectable Warning Tiles	EA	64	\$7,265.00	\$464,960.00	Yes	
16	237310		Curb Ramp (Type A, 8 Ft Wide) with Stainless Steel Detectable Warning Tiles	EA	10	\$8,500.00	\$85,000.00	Yes	
17	237310		Curb Ramp (Type B) with Stainless Steel Detectable Warning Tiles	EA	16	\$6,000.00	\$96,000.00	Yes	
18	237310		Curb Ramp Modified (Type B, Per 42197-39-D) with Stainless Steel Detectable Warning Tiles	EA	1	\$10,000.00	\$10,000.00	Yes	
19	237310		Curb Ramp (Type C-1) with Stainless Steel Detectable Warning Tiles	EA	4	\$7,350.00	\$29,400.00	Yes	
20	237310		Curb Ramp (Type C-1, 8 Ft Wide) with Stainless Steel Detectable Warning Tiles	EA	3	\$8,500.00	\$25,500.00	Yes	
21	237310		Curb Ramp (Type C-2) with Stainless Steel Detectable Warning Tiles	EA	39	\$7,000.00	\$273,000.00	Yes	
22	237310		Curb Ramp (Type C-2, 8 Ft Wide) with Stainless Steel Detectable Warning Tiles	EA	15	\$9,000.00	\$135,000.00	Yes	
23	237310		Curb Ramp Modified (Type C-2, Per 42197-36-D and 42197-37-D) with Stainless Steel Detectable Warning Tiles	EA	2	\$9,500.00	\$19,000.00	Yes	
24	237310		Additional Sidewalk	SF	300	\$25.00	\$7,500.00	Yes	
25	237110		Phased Paving	EA	4	\$200.00	\$800.00	Yes	
26	237110		Removal or Abandonment of Existing Water Facilities	EA	12	\$500.00	\$6,000.00	Yes	
27	237110		Abandon and Fill Existing Water Main Outside of the Trench Limit	LF	3899	\$18.00	\$70,182.00	Yes	
28	237110		Abandon and Fill Existing Sewer Main (8 Inch) Outside of the Trench Limit	LF	103	\$20.00	\$2,060.00	Yes	
29	237110		Handling and Disposal of Non-Friable Asbestos Material	LF	15618	\$16.00	\$249,888.00	Yes	
30	237110		4 Inch or Larger Meter for Construction Flushing (EOC Type I)	AL	1	\$15,500.00	\$15,500.00	Yes	
31	237110		Water Main (16 Inch)	LF	5767	\$257.00	\$1,482,119.00	Yes	
32	237110		Water Main (16 Inch, Class 305)	LF	3225	\$277.00	\$893,325.00	Yes	
33	237110		Water Main (12 Inch)	LF	375	\$232.00	\$87,000.00	Yes	
34	237110		Water Main (10 Inch)	LF	65	\$296.00	\$19,240.00	Yes	
35	237110		Water Main (8 Inch)	LF	4888	\$140.00	\$684,320.00	Yes	
36	237110		Water Main (8 Inch, Class 305)	LF	5526	\$155.00	\$856,530.00	Yes	
37	237110		Sewer Main (8 Inch)	LF	312	\$182.00	\$56,784.00	Yes	
38	237110		Sewer Main (8 Inch, SDR-26)	LF	558	\$208.00	\$116,064.00	Yes	
39	237110		Butterfly Valve (16 Inch, Class 150B)	EA	36	\$7,700.00	\$277,200.00	Yes	
40	237110		Gate Valve (12 Inch)	EA	4	\$4,600.00	\$18,400.00	Yes	
41	237110		Gate Valve (10 Inch)	EA	1	\$4,250.00	\$4,250.00	Yes	
42	237110		Gate Valve (8 Inch)	EA	37	\$3,000.00	\$111,000.00	Yes	
43	237110		Fire Hydrant Assembly and Marker (6 Inch)	EA	41	\$12,000.00	\$492,000.00	Yes	
44	237110		Water Service (1 Inch)	EA	304	\$4,400.00	\$1,337,600.00	Yes	
45	237110		Blow-Off Valve Assembly (2 Inch)	EA	3	\$7,350.00	\$22,050.00	Yes	
46	237110		Blow-Off Valve Assembly (4 Inch)	EA	7	\$9,800.00	\$68,600.00	Yes	
47	237110		Air and Vacuum (Air Release) Valve Assembly (2 Inch, Class 105)	EA	19	\$8,100.00	\$153,900.00	Yes	
48	237310		Temporary Resurfacing	TON	891	\$140.00	\$124,740.00	Yes	
49	237110		Thrust Blocks and Anchor Blocks for 16 Inch and Larger Water Mains	EA	49	\$700.00	\$34,300.00	Yes	

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
50	237110		Manhole (4 Ft x 3 Ft)	EA	7	\$13,500.00	\$94,500.00	Yes	
51	237110		Sewer Lateral and Cleanout (4 Inch, Street)	EA	6	\$5,600.00	\$33,600.00	Yes	
52	237110		Cleaning and Video Inspection of Existing Pipelines and Culverts	LF	726	\$6.00	\$4,356.00	Yes	
53	237110		Video Inspection of Pipelines and Culverts for Acceptance	LF	856	\$5.00	\$4,280.00	Yes	
54	237310		Removal and Replacement of Existing Paint Striping	LS	1	\$19,500.00	\$19,500.00	Yes	
55	237310		Removal and Replacement of Existing Thermoplastic Striping and Markings	LS	1	\$28,000.00	\$28,000.00	Yes	
56	237310		Continental Crosswalks	SF	13190	\$3.50	\$46,165.00	Yes	
57	238990		Video Recording of Existing Conditions	LS	1	\$5,600.00	\$5,600.00	Yes	
58	238910		Tree Removal and Disposal (Less Than 24 Inch Trunk Diameter)	EA	1	\$3,500.00	\$3,500.00	Yes	
59	237110		Potholing Existing Utilities Not Shown on Plans (Depth up to 7 Ft)	EA	110	\$250.00	\$27,500.00	Yes	
60	237310		Adjust Existing Survey Monument to Grade	EA	10	\$500.00	\$5,000.00	Yes	
61	237310		Traffic Signal Loop and Appurtenance Replacement (Type E)	EA	67	\$800.00	\$53,600.00	Yes	
62	237310		Traffic Signal Loop and Appurtenance Replacement (Modified Type E)	EA	32	\$820.00	\$26,240.00	Yes	
63	237310		Traffic Signal Loop and Appurtenance Replacement (Type Q)	EA	13	\$850.00	\$11,050.00	Yes	
64	237310		Cold Milling Full Width	SF	31084	\$0.38	\$11,811.92	Yes	
65	541330		Traffic Control and Working Drawings	LS	1	\$15,000.00	\$15,000.00	Yes	
66	237310		Traffic Control	LS	1	\$95,000.00	\$95,000.00	Yes	
67	237310		Pedestrian Barricade (Type A)	EA	1	\$2,600.00	\$2,600.00	Yes	
68	238210		Pedestrian Push Button	EA	2	\$598.00	\$1,196.00	Yes	
69	237110		Furnished Materials for Contractor High-line Work	LF	28386	\$1.00	\$28,386.00	Yes	
70	237110		High-Lining Installation by the Contractor	LF	28386	\$10.00	\$283,860.00	Yes	
71	237110		High-Lining Removed by the Contractor	LF	28386	\$1.00	\$28,386.00	Yes	
72	237110		Connections to the Existing System by Contractor (8 Inch through 12 Inch)	EA	23	\$5,000.00	\$115,000.00	Yes	
73	237110		Connections to the Existing System by Contractor (16 Inch)	EA	2	\$10,000.00	\$20,000.00	Yes	
74	237110		Cut and Plug by Contractor	EA	25	\$500.00	\$12,500.00	Yes	
75	541330		WPCP Development	LS	1	\$800.00	\$800.00	Yes	
76	237310		WPCP Implementation	LS	1	\$20,000.00	\$20,000.00	Yes	
Additive Alternate A							\$1,114,866.85		
77	237310		Rubber Polymer Modified Slurry (RPMS) Type III	SF	155547	\$0.59	\$91,772.73	Yes	
78	237310		Cold Milling Full Width	SF	437417	\$0.36	\$157,470.12	Yes	
79	237310		Asphalt Concrete Overlay	TON	5104	\$168.50	\$860,024.00	Yes	
80	237310		Adjust Existing Manhole Frame and Cover to Grade	EA	56	\$100.00	\$5,600.00	Yes	
Deductive Alternate B							(\$296,544.05)		
81	237310		Rubber Polymer Modified Slurry (RPMS) Type I (Deductive)	SF	-592964	\$0.21	(\$124,522.44)	Yes	
82	237310		Rubber Polymer Modified Slurry (RPMS) Type II (Deductive)	SF	-437417	\$0.27	(\$118,102.59)	Yes	
83	237310		Crack Seal (Deductive)	LB	-218	\$25.39	(\$5,535.02)	Yes	
84	237310		Asphalt Pavement Repair (Deductive)	TON	-126	\$384.00	(\$48,384.00)	Yes	
Additive Alternate C							\$42,901.10		
85	237310		Paint Traffic Striping (Detail 39a)	LF	246	\$0.61	\$150.06	Yes	
86	237310		Paint Traffic Striping (Detail 39)	LF	11494	\$0.61	\$7,011.34	Yes	
87	237310		Paint Traffic Striping Removal	LF	665	\$3.45	\$2,294.25	Yes	
88	237310		Paint Traffic Striping (Green Treatment)	LF	576	\$20.70	\$11,923.20	Yes	
89	237310		Thermoplastic Traffic Striping (Buffer Diagonal Stipe)	EA	200	\$14.95	\$2,990.00	Yes	
90	237310		Thermoplastic Pavement Markings (Bike w/ Arrow Symbol)	EA	30	\$189.75	\$5,692.50	Yes	
91	238210		Traffic Signal Loop and Appurtenance (Type Q)	EA	3	\$897.00	\$2,691.00	Yes	
92	237310		Removal of Traffic Sign Only	EA	13	\$86.25	\$1,121.25	Yes	
93	237310		Removal of Traffic Sign and Post	EA	1	\$115.00	\$115.00	Yes	
94	237310		Install Traffic Sign on New Post	EA	10	\$546.25	\$5,462.50	Yes	
95	237310		Install Traffic Sign on Existing Post	EA	15	\$230.00	\$3,450.00	Yes	
Additive Alternate D							\$16,435.03		

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
96	237310		Paint Traffic Striping (Detail 39a)	LF	100	\$0.61	\$61.00	Yes	
97	237310		Paint Traffic Striping (Detail 39)	LF	1300	\$0.61	\$793.00	Yes	
98	237310		Paint Traffic Striping (Detail 27B)	LF	2948	\$0.61	\$1,798.28	Yes	
99	237310		Thermoplastic Pavement Markings (Bike w/ Arrow Symbol)	EA	8	\$189.75	\$1,518.00	Yes	
100	237310		Thermoplastic Pavement Markings (SHARROW (Thermo))	EA	14	\$212.75	\$2,978.50	Yes	
101	237310		Install Traffic Sign on New Post	EA	17	\$546.25	\$9,286.25	Yes	
Additive Alternate E							\$163,537.98		
102	237310		Cold Milling Full Width (Jackson Drive)	SF	68521	\$0.38	\$26,037.98	Yes	
103	237310		Asphalt Concrete Overlay (Jackson Drive)	TON	800	\$170.00	\$136,000.00	Yes	
104	237310		Adjust Existing Manhole Frame and Cover to Grade (Jackson Drive)	EA	3	\$500.00	\$1,500.00	Yes	
Deductive Alternate F							(\$33,658.08)		
105	237310		Rubber Polymer Modified Slurry (RPMS) Type I (Jackson Drive) (Deductive)	SF	-68521	\$0.21	(\$14,389.41)	Yes	
106	237310		Rubber Polymer Modified Slurry (RPMS) Type II (Jackson Drive) (Deductive)	SF	-68521	\$0.27	(\$18,500.67)	Yes	
107	237310		Asphalt Pavement Repair (Jackson Drive) (Deductive)	TON	-2	\$384.00	(\$768.00)	Yes	
Additive Alternate G							\$144,074.42		
108	237310		Cold Milling Full Width (Cowles Mountain Blvd)	SF	59459	\$0.38	\$22,594.42	Yes	
109	237310		Asphalt Concrete Overlay (Cowles Mountain Blvd)	TON	694	\$170.00	\$117,980.00	Yes	
110	237310		Adjust Existing Manhole Frame and Cover to Grade (Cowles Mountain Blvd)	EA	7	\$500.00	\$3,500.00	Yes	
Deductive Alternate H							(\$32,961.14)		
111	237310		Rubber Polymer Modified Slurry (RPMS) Type I (Cowles Mountain Blvd) (Deductive)	SF	-59459	\$0.21	(\$12,486.39)	Yes	
112	237310		Rubber Polymer Modified Slurry (RPMS) Type II (Cowles Mountain Blvd) (Deductive)	SF	-59459	\$0.27	(\$16,053.93)	Yes	
113	237310		Crack Seal (Cowles Mountain Blvd) (Deductive)	LB	-38	\$25.39	(\$964.82)	Yes	
114	237310		Asphalt Pavement Repair (Cowles Mountain Blvd) (Deductive)	TON	-9	\$384.00	(\$3,456.00)	Yes	

Line Item Subtotals

Section Title	Line Total
Main Bid	\$11,357,399.06
Additive Alternate A	\$1,114,866.85
Deductive Alternate B	(\$296,544.05)
Additive Alternate C	\$42,901.10
Additive Alternate D	\$16,435.03
Additive Alternate E	\$163,537.98
Deductive Alternate F	(\$33,658.08)
Additive Alternate G	\$144,074.42
Deductive Alternate H	(\$32,961.14)
Grand Total	\$12,476,051.17