

City of San Diego

CONTRACTOR'S NAME: Transtar Pipeline, Inc.
ADDRESS: 10467 Roselle St., San Diego, CA 92121-1503
TELEPHONE NO.: 858-453-0744 FAX NO.: 858-453-0745
CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: Efelixyackel@sandiego.gov
Phone No. (619) 533-3449, Fax No. (619) 533-3633
E Faelnar / R Taleghani / LJI

CONTRACT DOCUMENTS FOR

ORIGINAL



Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline

VOLUME 1 OF 2

BID NO.: L-15-1281-JOC-2
SAP NO. (WBS/IO/CC): 12001568
CLIENT DEPARTMENT: 2112
COUNCIL DISTRICT: CITYWIDE
PROJECT TYPE: CA / JA

THIS CONTRACT IS SUBJECT TO THE FOLLOWING:

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.
- COMPETITION RESTRICTED TO: SLBE-ELBE or ELBE FIRMS ONLY .
- PREVAILING WAGE RATES: STATE FEDERAL .
- APPRENTICESHIP

BID DUE DATE:

**1:30 PM
JANUARY 21, 2015
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTS
1010 SECOND AVENUE, 14th FLOOR, MS 614C
SAN DIEGO, CA 92101**

City of San Diego

CONTRACTOR'S NAME: _____
ADDRESS: _____
TELEPHONE NO.: _____ FAX NO.: _____
CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: Efelixyackel@sandiego.gov
Phone No. (619) 533-3449, Fax No. (619) 533-3633
E Faelnar / R Taleghani / LJI

CONTRACT DOCUMENTS FOR

ORIGINAL



Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline

VOLUME 1 OF 2

BID NO.: _____ L-15-1281-JOC-2
SAP NO. (WBS/IO/CC): _____ 12001568
CLIENT DEPARTMENT: _____ 2112
COUNCIL DISTRICT: _____ CITYWIDE
PROJECT TYPE: _____ CA / JA

THIS CONTRACT IS SUBJECT TO THE FOLLOWING:

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.
- COMPETITION RESTRICTED TO: SLBE-ELBE or ELBE FIRMS ONLY .
- PREVAILING WAGE RATES: STATE FEDERAL .
- APPRENTICESHIP

BID DUE DATE:

1:30 PM
JANUARY 21, 2015
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTS
1010 SECOND AVENUE, 14th FLOOR, MS 614C
SAN DIEGO, CA 92101

ENGINEER OF WORK

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

JSL

For City Engineer

12-4-14

Date

Seal



TABLE OF CONTENTS

DESCRIPTION	PAGE NUMBER
1. NOTICE INVITING BIDS.....	4
2. CONTRACT FORMS AGREEMENT:	
1. Contract Forms.....	17
3. CONTRACT FORMS ATTACHMENTS:	
1. Performance Bond and Labor and Materialmen’s Bond.....	21
2. Drug-Free Workplace.....	22
3. American with Disabilities Act (ADA) Compliance Certification	23
4. Contractor Standards - Pledge of Compliance Certificate	24
5. Affidavit of Disposal Certificate	25
4. ATTACHMENTS:	
A. SCOPE OF WORK	27
B. INTENTIONALLY LEFT BLANK.....	29
C. EQUAL OPPORTUNITY CONTRACTING PROGRAM	30
D. INTENTIONALLY LEFT BLANK.....	34
E. SUPPLEMENTARY SPECIAL PROVISIONS	35
For JOC Contracts Appendices will be included with each Task Order	
F. JOB ORDER CONTRACT (JOC).....	62

CITY OF SAN DIEGO, CALIFORNIA

NOTICE INVITING BIDS

1. **LIMITED COMPETITION:** This contract may only be bid by the Contractors on the City's approved SLBE-ELBE Construction Contractors List in accordance with the designation stated on the cover page hereof. For information regarding the SLBE-ELBE Construction Program and registration visit the City's web site: <http://www.sandiego.gov>.
2. **RECEIPT AND OPENING OF BIDS:** Bids will be received at the Public Works Contracts at the location, time, and date shown on the cover of these specifications for performing work on **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline** (Project).
3. **SUMMARY OF WORK:** The Work includes a collection of detailed repair and construction tasks and specifications that have pre-established unit prices listed in a Unit Price Book (UPB) that was developed by the City. The Work will involve repair, alteration, modernization, maintenance, rehabilitation, reconstruction or construction of City related facilities. Under this contract, the Contractor furnishes all management, documentation, labor, materials, services, and equipment needed to perform the Work for a Job Order Contract (JOC) which is a competitively bid, firm, fixed priced, and indefinite quantity contract. See ATTACHMENT A for scope of work.
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. **SUBCONTRACTING PARTICIPATION PERCENTAGES:**
 - 5.1. The City incorporated voluntary subcontractor participation to enhance competition and maximize subcontracting opportunities as follows:
 - 5.2. The following voluntary subcontractor participation percentage for DBE, DVBE, WBE, MBE, SLBE, and ELBE certified Subcontractors shall apply to this contract:

Total voluntary subcontractor participation percentage for the Contract is 10.0% unless specified otherwise by the Task Order RFP.
 - 5.3. The Bidders are strongly encouraged to attend the Pre-Bid Meeting to better understand the requirements of this contract.
 - 5.4. For additional Equal Opportunity Contracting Program requirements, see Attachment C.

6. PRE-BID MEETING:

- 6.1.** There will be a Pre-Bid Meeting to discuss the scope of the Project, bidding requirements, pre-qualification process, and Equal Opportunity Contracting Program requirements and reporting procedures in the Public Works Contracts, Conference Room at 1010 Second Avenue, 14th Floor, San Diego, CA 92101 at **10:00 A.M.**, on **January 5, 2015**.
- 6.2.** All potential bidders are encouraged to attend.
- 6.3.** To request a copy of the agenda on an alternative format, or to request a sign language or oral interpreter for this meeting, call the Public Works Contracts at (619) 533-3450 at least 5 Working Days prior to the Pre-Bid Meeting to ensure availability.

7. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:

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

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

- 7.2.** 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.

- 8. JOINT VENTURE CONTRACTORS:** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 10 Working Days after receiving the Contract forms. See 2-1.1.2, "Joint Venture Contractors" in The WHITEBOOK for details.

- 9. 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.

- 9.1. 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.
- 9.2.** 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.

- 9.3. 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.
- 9.4. **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.
- 9.5. **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.
- 9.6. **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 shall be held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 9.7. **Working Hours.** Contractor and 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 design professionals 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.
- 9.8. **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, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.

9.9. 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.”

9.10. Labor Compliance Program. The City has its own Labor Compliance Program as authorized 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.

10. INSURANCE REQUIREMENTS:

10.1. 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.

10.2. Refer to sections 7-3, “LIABILITY INSURANCE”, and 7-4, “WORKERS’ COMPENSATION INSURANCE” of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.

11. PREQUALIFICATION OF CONTRACTORS:

11.1. Contractors submitting Bid must be pre-qualified for the total amount proposed, inclusive of all alternate items or specified Task Order limits 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 will be deemed **non-responsive** and ineligible for award or a Task Order authorization. Complete information and prequalification questionnaires are available at:

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

11.2. The completed questionnaire, financial statement, and bond letter or a copy of the contractor’s SLBE-ELBE certification and bond letter, must be submitted no later than 2 weeks prior to the bid opening to the Public Works Contracts, Prequalification Program, 1010 Second Avenue, 14th Floor, San Diego, CA 92101. For additional information or the answer to questions about the prequalification program, contact David Stucky at 619-533-3474 or dstucky@sandiego.gov.

11.3. Potential bidders must be prequalified through the City’s Contractor Prequalification Program and receive a Maximum Bidding Capacity of half of the Maximum Contract Amount or greater.

11.4. At no time can the cumulative total dollar value of the work awarded under Task Order authorizations to any individual Contractor exceed the limits for which the Contractor has been pre-qualified.

11.5. If the Contractor is at its total prequalification limit with active work, the Contractor will not be eligible to compete for or be awarded a new Task Order authorization until they have completed and closed the prior Task Order(s), thus reducing the active total dollar value by a margin necessary to be able to compete for or be awarded a new Task authorization within their pre-qualified limit. The contractor may request that their prequalification limit be re-evaluated during the term of the contract.

12. 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")	2012	PITS070112-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")*	2012	PITS070112-02
City of San Diego Standard Drawings*	2012	PITS070112-03
Caltrans Standard Specifications	2010	PITS070112-04
Caltrans Standard Plans	2010	PITS070112-05
California MUTCD	2012	PITS070112-06
City Standard Drawings - Updates Approved For Use (when specified)*	Varies	Varies
Standard Federal Equal Employment Opportunity Construction Contract Specifications and the Equal Opportunity Clause Dated 09-11-84	1984	769023
NOTE: *Available online under Engineering Documents and References at: http://www.sandiego.gov/publicworks/edocref/index.shtml		

13. CITY'S RESPONSES AND ADDENDA: The City at its option, may respond to any or all questions submitted in writing, via letter, or FAX in the form of an addendum. No oral comment shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addendum are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda on the form provided for this purpose in the Bid.

14. 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.

15. CONTRACT PRICING FORMAT: This solicitation is for a Lump Sum contract with Unit Price provisions as set forth in the Bid Proposal Form(s), Volume 2.

16. **SUBMITTAL OF “OR EQUAL” ITEMS:** See Section 4-1.6, “Trade Names or Equals” in The WHITEBOOK and as amended in the SSP.
17. **AWARD PROCESS:**
- 17.1. The Award of this contract is contingent upon the Contractor’s compliance with all conditions precedent to Award.
- 17.2. 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.
- 17.3. This contract will be deemed executed, and effective, only upon the signing of the Contract by the Mayor or designee of the City.
18. **SUBCONTRACT LIMITATIONS:** The Bidder’s attention is directed to Standard Specifications for Public Works Construction, Section 2-3, “SUBCONTRACTS” 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.
19. **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 Public Works Contracts.
20. **SUBMISSION OF QUESTIONS:**
- 20.1. The Director (or designee), of the Public Works Department is the officer responsible for opening, examining, and evaluating the competitive Bids submitted to the City for the acquisition, construction and completion of any public improvement except when otherwise set forth in these documents. All questions related to this solicitation shall be submitted to:
- Public Works Contracts
1010 Second Avenue, 14th Floor
San Diego, California, 92101
Attention: [Contract Specialist listed on the front cover hereof]
- OR:
- Email address of the Contract Specialist listed on the front cover hereof.
- 20.2. Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 20.3. Clarifications deemed by the City to be material shall be issued by Addenda and uploaded to the City’s online bidding service.

- 20.4. Only questions answered by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. It is the Bidder's responsibility to become informed of any Addenda that have been issued and to include all such information in its Bid.
21. **ELIGIBLE BIDDERS:** 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.
22. **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 with the Notice Inviting Bids and Contract forms.
23. **PROPOSAL FORMS:** Bid shall be made only upon the Bidding Documents i.e., Proposal form attached to and forming a part of the specifications. The signature of each person signing shall be in longhand.
- 23.1. Bidder shall complete and submit all pages in the "Bidding Document" Section (see Volume 2) as their Bid per the schedule given under "Required Documents Schedule," (see Volume 1). Bidder is requested to retain for their reference other portions of the Contract Documents that are not required to be submitted with the Bid. The entire specifications for the bid package do not need to be submitted with the bid.
- 23.2. The City may require any Bidder to furnish a statement of experience, financial responsibility, technical ability, equipment, and references.
- 23.3. Bids and certain other forms and documents as specified in the Volume 2 of 2 of the Contract Documents shall be enclosed in a sealed envelope and shall bear the title of the work and name of the Bidder and the appropriate State Contractors License designation which the Bidder holds.
- 23.4. Bids may be withdrawn by the Bidder prior to, but not after, the time fixed for opening of Bids.
24. **BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY):**
- 24.1. With the exception of the contracts valued \$5,000 or less, JOC and Design-Build contracts, and contracts subject to the Small and Local Business Program of \$250,000 or less e.g., ELBE contracts, each Bidder shall accompany its Bid with either a cashier's check upon some responsible bank, or a check upon such bank properly certified or an approved corporate surety bond payable to the City of San Diego, for an amount of not less than 10% of the aggregate sum of the Bid, which check or bond, and the monies represented thereby shall be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into such contract and furnish the required final bonds.

- 24.2. The Bidder agrees that in case of Bidder's refusal or failure to execute this contract and give required final bonds, the money represented by a cashier's or certified check shall remain the property of the City, and if the Bidder shall fail to execute this contract, the Surety agrees that it will pay to the City damages which the City may suffer by reason of such failure, not exceeding the sum of 10% of the amount of the Bid.
- 24.3. A Bid received without the specified bid security will be rejected as being **non-responsive**.

25. AWARD OF CONTRACT OR REJECTION OF BIDS:

- 25.1. This contract may be awarded to the lowest responsible and reliable Bidder.
- 25.2. Bidders shall complete the entire Bid schedule (also referred to as "schedule of prices" or Proposal form). Incomplete price schedules will be rejected as being non-responsive.
- 25.3. The City reserves the right to reject any or all Bids, and to waive any informality or technicality in Bids received and any requirements of these specifications as to bidding procedure.
- 25.4. Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City from the Bidder within 3 Working Days, excluding Saturdays, Sundays, and state holidays, after the opening of Bids, of written notice which includes proof of honest, credible, clerical error of material nature, free from fraud or fraudulent intent, and of evidence that reasonable care was observed in the preparation of the Bid.
- 25.5. A non-selected Bidder may protest award of the Contract to the selected Bidder by submitting a written "Notice of Intent to Protest" including supporting documentation which shall be received by Public Works Contracts no later than 10 days after the City's announcement of the selected Bidder or no later than 10 days from the date that the City issues notice of designation of a Bidder as non-responsive in accordance with San Diego Municipal Code Chapter 2, § 22.3029, "Protests of Contract Award."
- 25.6. The City of San Diego will not discriminate with regard to race, religious creed, color, national origin, ancestry, physical handicap, marital status, sex or age, in the award of contracts.
- 25.7. Each Bid package properly executed as required by these specifications shall constitute a firm offer, which may be accepted by the City within the time specified in the Proposal.
- 25.8. The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of any proposed alternates, additive items or options, at its discretion that will be disclosed in the Volume 2 of 2.

26. BID RESULTS:

- 26.1. The Bid opening by the City 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 public announcement will be posted in the City's web page <http://www.sandiego.gov/cip/index.shtml>, with the name of the newly designated Apparent Low Bidder.
- 26.2. To obtain Bid results, either attend Bid opening, review the results on the City's web site, or provide a self-addressed, stamped envelope, referencing Bid number, and Bid tabulation will be mailed to you upon verification of extensions. Bid results cannot be given over the telephone.

27. THE CONTRACT:

- 27.1. 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.
- 27.2. 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.
- 27.3. 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.
- 27.4. 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.
- 27.5. 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. 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.

- 28. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Bidder shall examine carefully the Project Site, the Plans and Specifications, the JOC Unit Price Books if applicable, other materials as described in the Special Provisions, Section 2-7, and the proposal forms (e.g., Bidding Documents). The submission of a Bid or JOC Task Order Proposal 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.
- 29. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
- 29.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 29.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 29.3.** The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
- 29.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 29.5.** 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.
- 29.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 29.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.
- 30. PRE-AWARD ACTIVITIES:**
- 30.1.** The selected contractor by the City to execute a contract for this Work shall provide the information required within the time specified in "Required Documents," of this bid package. Failure to provide the information within the time specified may result in the Bid being rejected as **non-responsive**.
- 30.2.** If the Bid is rejected as non-responsive, the selected contractor by the City to execute a contract for this Work shall forfeit the required Bid. The decision that the selected contractor by the City to execute a contract for this Work is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.
- 31. REQUIRED DOCUMENT SCHEDULE:**
- 31.1.** 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.

- 31.2. 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	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED
1.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid
2.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Non-collusion Affidavit to be Executed By Bidder and Submitted with Bid under 23 USC 112 and PCC 7106
3.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Contractors Certification of Pending Actions
4.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Equal Benefits Ordinance Certification of Compliance
5.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Names of the principal individual owners of the Apparent Low Bidder
6.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	If the Contractor is a Joint Venture: <ul style="list-style-type: none"> • Joint Venture Agreement • Joint Venture License
7.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Form BB05 - Work Force Report
8.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms -- Agreement
9.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Payment and Performance Bond
10.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Certificates of Insurance and Endorsements
11.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - Drug-Free Workplace
12.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - American with Disabilities Act

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED
13.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractors Standards - Pledge of Compliance

**CONTRACT FORMS
AGREEMENT**

CONTRACT FORMS

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and Transtar Pipeline, Inc., herein called "Contractor" for **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline for Capital Improvement Projects Only**. Bid No. L-15-1281-JOC-2 for a Composite Adjustment Factor of comprised of AF# 1 .9950, and AF#2 1.0000.

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 Notice Inviting Bids and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline for Capital Improvement Projects Only** on file in the office of the Public Works Department as Document No. 12001568, as well as all matters referenced therein.
2. 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 **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline for Capital Improvement Projects Only**, Bid Number L-15-1281-JOC-2, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee signs the agreement.
6. The City shall guarantee the Contractor a minimum value of total work (Minimum Contract Amount) worth **\$10,000** up to a potential maximum value of total work (Maximum Contract Amount) worth **\$500,000**. The term of the Contract is 24 months or the expenditure of the **\$500,000** maximum contract amount, whichever comes first.


CONTRACT FORMS (continued)

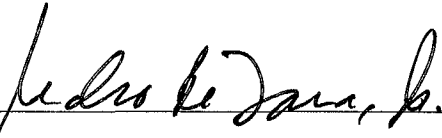
IN WITNESS WHEREOF, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee pursuant Municipal Code 22.3107 authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

Jan I. Goldsmith, City Attorney

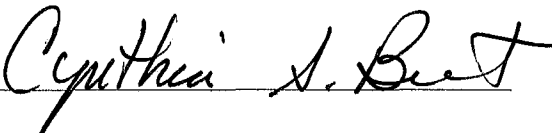
By 
Stephen Samara
Principal Contract Specialist (Acting)
Public Works Contracts

By 
Print Name: Pedro De Lara, Jr.
Deputy City Attorney

Date: 5-29-15

Date: 6/1/15

CONTRACTOR

By 
Print Name: Cynthia S. Brito
Title: President

Date: 2/13/15

City of San Diego License No.: B1996008928

State Contractor's License No.: 724178

**CONTRACT FORMS
ATTACHMENTS**

CONTRACT FORMS ATTACHMENTS
PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

Transtar Pipeline, Inc., a corporation, as principal, and NORTH AMERICAN SPECIALTY 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 TWO HUNDRED FIFTY THOUSAND DOLLARS AND 00/100 (\$250,000.00) for the faithful performance of the annexed contract, and in the sum of TWO HUNDRED FIFTY THOUSAND DOLLARS AND 00/100 (\$250,000.00) for the benefit of laborers and materialmen designated below.

Conditions:

If the Principal shall faithfully perform the annexed contract **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline**, Bid Number **L-15-1281-JOC-2**, 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 Chapter 3 of Division 5 of Title I of the Government Code of the State of California or under the provisions of Section 3082 et seq. 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.

CONTRACT FORMS ATTACHMENTS (continued)
PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND

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

Dated FEBRUARY 11, 2015

Approved as to Form

TRANSTAR PIPELINE, INC.

Principal
By Cynthia S. Beito

Cynthia S. Beito
Printed Name of Person Signing for Principal

Jan I. Goldsmith, City Attorney

By Andres De Jesus, Jr.
Deputy City Attorney

NORTH AMERICAN
SPECIALTY INSURANCE COMPANY
Surety

By Mark D. Iatarola
MARK D. IATAROLA, Attorney-in-fact

Approved:

6 HUTTON CENTRE DRIVE, SUITE 850
Local Address of Surety

By Stephen Samara
Stephen Samara
Principal Contract Specialist (Acting)
Public Works Contracts

SANTA ANA, CA 92707
Local Address (City, State) of Surety

714/550-7799
Local Telephone No. of Surety

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

Premium \$ 4,750.00

Bond No. 2193950

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.

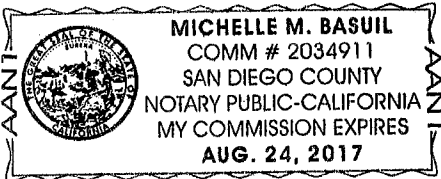
State of California)
County of SAN DIEGO)

On 2/11/2015 before me, MICHELLE M. BASUIL, 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.

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 Michelle M. Basuil
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: MARK D. IATAROLA
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

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

NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

JOHN G. MALONEY, HELEN MALONEY, MICHELLE M. BASUIL,

GLEND A J. ROONEY, and MARK D. IATAROLA

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

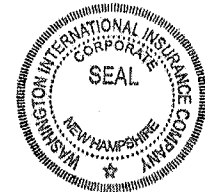
"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By [Signature] Steven P. Anderson, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company

By [Signature] David M. Layman, Vice President of Washington International Insurance Company & Vice President of North American Specialty Insurance Company



IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 9th day of May, 2014.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 9th day of May, 2014, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and David M. Layman, Vice President of Washington International Insurance Company and Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature] Donna D. Sklens, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 11th day of FEBRUARY, 2015.

[Signature] Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company

CONTRACT FORMS ATTACHMENTS
PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

_____ Transtar Pipeline, Inc. _____, a corporation, as principal,
and _____, 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
TWO HUNDRED FIFTY THOUSAND DOLLARS AND 00/100 (\$250,000.00) for the faithful
performance of the annexed contract, and in the sum of TWO HUNDRED FIFTY THOUSAND
DOLLARS AND 00/100 (\$250,000.00) for the benefit of laborers and materialmen designated
below.

Conditions:

If the Principal shall faithfully perform the annexed contract **Job Order Contract (JOC)**
SLBE PS15 Right of Way Pipeline, Bid Number **L-15-1281-JOC-2**, 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 Chapter 3 of Division 5
of Title I of the Government Code of the State of California or under the provisions of Section 3082
et seq. 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.

CONTRACT FORMS ATTACHMENTS (continued)
PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND

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

Dated _____

Approved as to Form and Legality

Principal

By _____

Printed Name of Person Signing for Principal

Jan I. Goldsmith, City Attorney

By _____
Deputy City Attorney

Surety

By _____
Attorney-in-fact

Approved:

Local Address of Surety

By _____
Mayor or Designee

Local Address (City, State) of Surety

Local Telephone No. of Surety

Premium \$ _____

Bond No. _____

CONTRACTOR CERTIFICATION

DRUG-FREE WORKPLACE

PROJECT TITLE: Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline

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 7-13.3, "Drug-Free Workplace", of the project specifications, and that;

Transstar Pipeline, Inc.

(Name under which business is conducted)

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.

Signed

Cynthia S. Brito

Printed Name

Cynthia S. Brito

Title

President

CONTRACTOR CERTIFICATION

AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

PROJECT TITLE: Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the American With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 7-13.2, "American With Disabilities Act", of the project specifications, and that;

Transstar Pipeline, Inc.

(Name under which business is conducted)

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.

Signed

Cynthia S. Brito

Printed Name

Cynthia S. Brito

Title

President

CONTRACTOR CERTIFICATION

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

PROJECT TITLE: Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline

I declare under penalty of perjury that I am authorized to make this certification on behalf of Transtar Pipeline, Inc., as Contractor, that I am familiar with the requirements of City of San Diego Municipal Code § 22.3224 regarding Contractor Standards as outlined in the WHITEBOOK, Section 7-13.4, ("Contractor Standards"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors whose subcontracts are greater than \$50,000 in value has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3224.

Dated this 13th Day of February, 2015.

Signed

Cynthia S. Brito

Printed Name

CYNTHIA S. BRITO

Title

PRESIDENT

AFFIDAVIT OF DISPOSAL

WHEREAS, on the _____ DAY OF _____, 2_____ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline

(Name of Project)

as particularly described in said contract and identified as Bid No. **L-15-1281-JOC-2**, SAP No. (WBS/IO/CC) **12001568** 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 _____, _____.

Contractor
by

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

ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** This invitation to Bid is for a Job Order Contract, a competitively bid, firm, fixed priced, indefinite quantity contract. The scope of work includes a collection of detailed repair and construction tasks and specifications that have pre-established unit prices listed in a Unit Price Book (UPB). The UPB pricing incorporates the use of experienced labor, high quality materials, local activity, climate and geographic factors. All work under this Contract will be performed for the City of San Diego. The work will involve the repair, alteration, modernization, maintenance, rehabilitation, reconstruction, or construction of City streets, utilities and other right of way pipeline included in a JOC Task Order RFP. Under this Contract, the Contractor furnishes all management, documentation, design and incidental drawings (as required), labor, materials and equipment needed to perform the work.

1.1. The Work shall be performed in accordance with:

1.1.1. JOC Task Order RFP and Scope of Work.

2. **CONSTRUCTION COST:** The City's estimated construction cost for this contract is **\$500,000**.
3. **LOCATION OF WORK:** **The location of the Work shall be determined based on each task order.**
4. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **730 Calendar Days**. For the as-needed contracts e.g., JOC, the Work shall be completed within the time, i.e., Working Days specified on the Task Order Notice to Proceed.
5. **CONTRACTOR'S LICENSE CLASSIFICATION:** In accordance with the provisions of California Law, the Contractor shall possess valid appropriate license(s) at the time that the Bid is submitted. Failure to possess the specified license(s) shall render the Bid as **non-responsive** and shall act as a bar to award of the Contract to any Bidder not possessing required license(s) at the time of Bid.

5.1. The City has determined the following licensing classification for this contract:

- CLASS A

ATTACHMENT B
INTENTIONALLY LEFT BLANK

ATTACHMENT C
EQUAL OPPORTUNITY CONTRACTING PROGRAM

EQUAL OPPORTUNITY CONTRACTING PROGRAM

1. To The WHITEBOOK, Chapter 10, Sections D and E, DELETE each in its entirety, and SUBSTITUTE with the following:

D. CITY'S EQUAL OPPORTUNITY COMMITMENT.

1. Nondiscrimination in Contracting Ordinance.

1. The Contractor, Subcontractors and Suppliers shall comply with requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

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

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. Disclosure of Discrimination Complaints. As part of its Bid or Proposal, 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 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.
3. Upon the City's request, the Contractor agrees to provide to the City, within 60 days, a truthful and complete list of the names of all Subcontractors and Suppliers that the Contractor has used in the past 5 years on any of its contracts that were undertaken within San Diego County, including the total dollar amount paid by the Contractor for each subcontract or supply contract.
4. The Contractor further agrees 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. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against the Contractor up to and including contract termination, debarment and other sanctions for violation of the provisions of the Nondiscrimination in Contracting Ordinance. The Contractor further understands and agrees 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. The Contractor, Subcontractors and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

The Contractor shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Prime Contractor shall ensure their subcontractors comply with this program. Nothing in this section shall be interpreted to hold a prime contractor liable for any discriminatory practice of its subcontractors.

The Contractor shall include the foregoing clause in all contracts between the Contractor and 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 of Contract forms to the City for approval as specified in the Notice of Intent to Award letter from the City.
3. If a Work Force Report is submitted, and the City determines there are under-representations when compared to County Labor Force Availability data, the selected Bidder shall submit an Equal Employment Opportunity Plan.
4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
 1. The Contractor shall maintain a working environment free of discrimination, harassment, intimidation and coercion at all sites and in all facilities at which the Contractor's employees are assigned to work.
 2. The Contractor reviews its EEO Policy, at least annually, with all on-site supervisors involved in employment decisions.
 3. The Contractor disseminates and reviews its EEO Policy with all employees at least once a year, posts the policy statement and EEO posters on all company bulletin boards and job sites, and documents every dissemination, review and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
 4. The Contractor reviews, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintains written documentation of these reviews.
 5. The Contractor discusses its EEO Policy Statement with subcontractors with whom it anticipates doing business, includes the EEO Policy Statement in its subcontracts, and provides such documentation to the City upon request.

6. The Contractor documents and maintains a record of all bid solicitations and outreach efforts to and from subcontractors, contractor associations and other business associations.
7. The Contractor disseminates its EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit, maintains files documenting these efforts, and provides copies of these advertisements to the City upon request.
8. The Contractor disseminates its EEO Policy to union and community organizations.
9. The Contractor provides immediate written notification to the City when any union referral process has impeded the Contractor's efforts to maintain its EEO Policy.
10. The Contractor maintains a current list of recruitment sources, including those outreaching to people of color and women, and provides written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
11. The Contractor maintains 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.
12. The Contractor encourages all present employees, including people of color and women employees, to recruit others.
13. The Contractor maintains all employment selection process information with records of all tests and other selection criteria.
14. The Contractor develops and maintains documentation for on-the-job training opportunities, participates in training programs, or both for all of its employees, including people of color and women, and establishes apprenticeship, trainee, and upgrade programs relevant to the Contractor's employment needs.
15. The Contractor conducts, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourages all employees to seek and prepare appropriately for such opportunities.
16. The Contractor ensures 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.

ATTACHMENT D
INTENTIONALLY LEFT BLANK

ATTACHMENT E
SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

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

- 1) Standard Specifications for Public Works Construction (The GREENBOOK) currently in effect.
- 2) The City of San Diego Standard Specifications for Public Works Construction (The WHITEBOOK).

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

1-2 TERMS AND DEFINITIONS.

Normal Working Hours. To the City Supplement, ADD the following:

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

SECTION 2 - SCOPE AND CONTROL OF WORK

2-3.2 Self Performance. DELETE in its entirety and SUBSTITUTE with the following:

1. You must perform, with your own organization, Contract work amounting to at least 50% of the base bid alone or base bid and any additive or deductive alternate(s) that together when added or deducted form the basis of award.
2. The self performance percentage requirement will be waived for contracts when a “B” License is required or allowed.

2-5.3.1 General. To the City Supplement, ADD the following

7. For products for which an AML is available, products listed in the AML shall be used. A submittal review will be conducted for products not identified on an AML on a case-by-case basis when:
 - a) The product type or category is not in the AML.
 - b) The AML does not list at least two available manufacturers of the product.
 - c) The material or manufacturer listed in the AML is no longer available. Documentation to substantiate the product is no longer available or in production is required as part of the submittal.

In the case of conducting a submittal review when required by the Plans or Special Provisions, or when requested by the Engineer, all submittals shall be accompanied by the City's submittal form.

The Product Submittal Form is available for download at:

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

2-5.3.2 Working Drawings. TABLE 2-5.3.2(A), ADD the following:

Item	Section No.	Title	Subject
17	306-1.6	Water Valve Bypass for Mainlines 16" and Larger	SDW-154*

* Note: The distance dimensions shown between the bypass pipes and between bypass pipes and the mainlines are subject to change to field conditions.

2-7 SUBSURFACE DATA. ADD the following:

4. In preparation of the Contract Documents, the designer has relied upon the following reports of explorations and tests of subsurface conditions at the Work Site:

1. Refer to Task Order documents.

5. The report(s) listed above is(are) available for review by contacting the Contract Specialist or visiting:

Refer to Task Order documents.

2-9.2 Survey Service.

DELETE in its entirety and SUBSTITUTE with the following:

The Contractor shall be responsible for all surveying services or as may be specified in these special provisions.

The payment for survey services shall be included in the various Bid items unless a Bid item for Survey Service has been provided.

2-11.1.1 General. To the City Supplement, item 2, ADD the following:

Time lapse video robotic cameras must provide a clear view of backfill and compaction operations. When this is not possible if camera is mounted on excavator, camera must be mounted on a portable tower or similar device and repositioned as Work progresses.

2-14.2 Integration of the Work with Separate Contractors. To the City Supplement, ADD the following:

The list of Separate Contractors includes:

1. Refer to Task Order documents.

2-14.3 Coordination. To the City Supplement, ADD the following:

Other adjacent City project(s) is(are) may be scheduled for construction for the same time period in the vicinity of a Task Order. The Work shall be coordinated with the adjacent project(s) as listed in the Task Order documents

SECTION 4 - CONTROL OF MATERIALS

4-1.3.2 Inspection of Materials Not Locally Produced. ADD the following:

The Engineer will perform inspection of out-of-town manufacturer for the items of Work specified here:

- a) Refer to the Task Order documents

4-1.3.4 Inspection Paid For By the Contractor. To the City Supplement, ADD the following:

Refer to the Task Order documents

4-1.3.6 Preapproved Materials. To the City Supplement, ADD the following:

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

ADD:

4-1.3.7 Testing Under The Direction Of The Engineer. When a bid item for Testing under the direction of the Engineer is provided, the Contractor must employ and pay for the services of a qualified third party independent laboratory to perform the required testing. The Contractor will be reimbursed for the cost of testing under this bid item.

4-1.6 Trade Names or Equals. ADD the following:

You must submit your list of proposed substitutions for “an equal” (“or equal”) item(s) **no less than 15 Working Days after issuing the Task Order Notice to Proceed and on** the City’s Product Submittal Form available at.

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

SECTION 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF WORK

6-2.1 Moratoriums. To the City Supplement, ADD the following:

Do not work in the areas where there is currently a moratorium issued by the City. The areas subject to moratorium are listed in the RFP for JOC Task Order.

6-7.1 General. To the City Supplement, ADD the following:

5. For Water projects where shutdowns of 16 inch and larger pipes are required, there is a shutdown moratorium from May until October. Contractor shall plan and schedule work accordingly. No additional payment or working days will be granted for delays due to this moratorium.
6. 30 Working days for full depth asphalt final mill and resurfacing work required per SDG-107.

SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR

7-3 LIABILITY INSURANCE. DELETE in its entirety and SUBSTITUTE with the following:

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

7-3.1 Policies and Procedures.

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

7-3.2 Types of Insurance.

7-3.2.1 Commercial General Liability Insurance.

1. Commercial General Liability Insurance must 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 must 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 must be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You must maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense must be outside the policy limits. Policy coverage must 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	\$2,000,000
Products/Completed Operations Aggregate Limit	\$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

7-3.2.2 Commercial Automobile Liability Insurance.

1. You must 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 must be outside the limits of the policy.

7-3.3 Rating Requirements. Except for the State Compensation Insurance Fund, all insurance required by this contract as described herein must be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.

7-3.3.1 Non-Admitted Carriers. The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

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

7-3.4 Evidence of Insurance. Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein, and furnish renewal documentation prior to expiration of this insurance. Each required document must be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

7-3.5 Policy Endorsements.

7-3.5.1 Commercial General Liability Insurance.

7-3.5.1.1 Additional Insured.

- a) You must provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
- b) To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy must be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
- c) The additional insured coverage for projects for which the Engineer's Estimate is \$1,000,000 or more must include liability arising out of: (a) Ongoing operations performed by you or on your behalf, (b) your products, (c) your work, e.g., your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled, or used by you.
- d) The additional insured coverage for projects for which the Engineer's Estimate is less than \$1,000,000 must include liability arising out of: (a) Ongoing operations performed by you or on your behalf, (b) your products, or (c) premises owned, leased, controlled, or used by you.

7-3.5.1.2 Primary and Non-Contributory Coverage. The policy must 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 must provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

7-3.5.1.3 Project General Aggregate Limit.

The policy or policies must 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 must reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit must be in addition to the aggregate limit provided for the products-completed operations hazard.

7-3.5.2 Commercial Automobile Liability Insurance.

7-3.5.2.1 Additional Insured. Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy must be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.

7-3.6 Deductibles and Self-Insured Retentions. You must pay for all deductibles and self-insured retentions. You must disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.

7-3.7 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.

7-3.8 Notice of Changes to Insurance. You must notify the City 30 days prior to any material change to the policies of insurance provided under this contract.

7-3.9 Excess Insurance. Policies providing excess coverage must follow the form of the primary policy or policies e.g., all endorsements.

7-4 WORKERS' COMPENSATION INSURANCE. DELETE in its entirety and SUBSTITUTE with the following:

7-4.1 Workers' Compensation Insurance and Employers Liability Insurance.

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

2. Limits for this insurance must be not less than the following:

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

3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code and you must comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

7-4.1.1 Waiver of Subrogation.

The policy or policies must 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.

7-5 PERMITS, FEES, AND NOTICES. To the City Supplement, ADD the following:

The City will obtain, at no cost to the Contractor; the following permits:

1. Refer to Task Order documents

7-8.6 Water Pollution Control. ADD the following:

1. Based on a preliminary assessment by the City, the Task Order maybe subject to Water Pollution Control reuirements. Refer to Task Order documents.

7-10.5.3 Steel Plate Covers. Table 7-10.5.3(A), REVISE the plate thickness for 5'-3" trench width to read 1 ¾".

7-15 INDEMNIFICATION AND HOLD HARMLESS AGREEMENT. To the City Supplement, fourth paragraph, last sentence, DELETE in its entirety and SUBSTITUTE with the following:

Your duty to indemnify and hold harmless does not include any claims or liability arising from the established active or sole negligence, or willful misconduct of the City, its officers, or employees.

7-16 COMMUNITY LIAISON. To the City Supplement, DELETE in its entirety and SUSBTITUTE with the following:

ADD:

7-16 COMMUNITY OUTREACH.

7-16.1 General.

1. To ensure consistency with the City's community outreach plan for the project, the City will work with the Contractor to inform the public (which includes, but is not limited to, property owners, renters, homeowners, business owners, recreational users, and other community members and stakeholders) of construction impacts. Efforts by the Contractor to mitigate construction impacts by communicating with the public require close coordination and cooperation with the City.
2. The Contractor will perform the community outreach activities required throughout the Contract Time.
3. The Contractor shall closely coordinate the Work with the businesses, institutions, residents and property owners impacted by the Project. Example duties of the Contractor include notification to the businesses, institutions and

residents of the commencement of construction activities not less than 5 days in advance, coordination of access for vehicular and pedestrian traffic to businesses, institutions and residences impacted by the Project, reporting of Contractor activities at all Project progress meetings scheduled by the Engineer, attendance to the Project Pre-construction Meeting, attendance at 2 community meetings, response to community questions and complaints related to Contractor activities, and written documentation including logging in all inquiries and complaints received into the City's Public Contact Log located on the City's SDSHare site:

<http://sdshare/forums/ecp/PITS/picr/Lists/Public%20Contact%20Log/AllItems.aspx>

4. The Contractor shall execute the Information Security Policy Acknowledgement Form - For Non-City Employees within 15 days of the award of the Contract if:
 - a) The contact information for the Contractor is made available on any outreach materials or;
 - b) The Contractor will be the primary point of contact to resolve project related inquiries and complaints.
5. Electronic Communication.

All inquiries and complaints will be logged in to the City's SDSHare site within 24 hours of receipt of inquiries and complaints.

Any updates or a resolution of inquiries, and complaints shall be documented in the City's SDSHare site within 24 hours.

Copies of email communications shall be saved on to the City's SDSHare site as individually as an Outlook Message Format (*.msg).

All graphics, photos, and other electronic files associated with the inquiries and or complaints shall be saved into the individual record.
6. **When specified**, present your Exclusive Community Liaison to the Engineer, in writing, within 15 days of the award of the Contract.

7-16.2

Submittals.

1. The Contractor shall submit to the Resident Engineer, for review and approval, all drafts of letters, notices, postcards, door hangers, signs, mailing lists, proposed addresses for hand-delivery, and any other notices and letters that are to be mailed and or distributed to the public.
 - a. Prior to distributing or mailing, the Contractor shall submit final drafts of letters, notices, postcards, door hangers, signs, and any other notices and letters to the Resident Engineer for final review and approval.
 - b. After distributing or mailing, the Contractor shall submit verification of delivery and any copies of returned notices to the Resident Engineer.

2. The Contractor will use the City's SDSShare site to identify and summarize communications (via phone, in person, and email) with the public the within 24 hours of receipt, even if the Contractor's response to the individual is still incomplete. The Contractor will upload to the City's SDSShare site copies of all written, electronic, and verbal communications and conversations with the public.

7-16.3 Public Notice by Contractor.

1. Furnish and distribute public notices in the form of door hangers using the City's format to all occupants and/or property owners along streets where Work is to be performed at least 5 days before starting the Work as directed by the Resident Engineer.
2. For all Work on private property, contact each owner and occupant individually a minimum of 15 days prior to the Work. If the Work has been delayed, re-notify owners and occupants of the new Work schedule, as directed by the Resident Engineer.

7-16.4 Quality Assurance.

1. During the course of community outreach, the Contractor shall ensure the character of all persons that conduct community outreach (distributing door hangers, attending community meetings, interacting with the public, etc.), on behalf of the Contractor:
 - a. Have the ability to speak and comprehend English and/or Spanish, as appropriate for the community or public they are informing,
 - b. Possess and display easily verifiable and readable personal identification that identifies the person as an employee of the Contractor,
 - c. Have the interpersonal skills to effectively, professionally, and tactfully represent the project, Contractor, and City to the public.

7-16.5 Communications with the Public.

1. The Contractor shall provide updates on construction impacts to the Resident Engineer. The Contractor shall notify the Resident Engineer in advance about time-sensitive construction impacts and may be required to distribute construction impact notices to the public on short notice.
2. The Contractor shall incorporate community outreach activities related to construction impacts in the baseline schedule and update the Resident Engineer with each week's submittal of the Three-Week Look Ahead Schedule.
3. At the request of the Resident Engineer, the Contractor shall attend and participate in project briefings at community meetings.

4. The Contractor shall coordinate with the Resident Engineer on all responses and actions taken to address public inquiries and complaints within 24-hours that they are received.

7-16.6 Communications with Media.

1. The City may allow members of the media access to its construction site(s) on a case-by-case basis only.
2. Occasionally, members of the media may show up at construction sites, uninvited. Members of the media (including, but not limited to newspaper, magazine, radio, television, bloggers, and videographers) do not have the legal right to be in the construction site without the City's permission.
3. In the event media representatives arrive near or on the construction site(s), the Contractor shall keep them off the site(s), in a courteous and professional manner, until a Public Information Officer is available to meet them at an approved location.
4. The Contractor shall report all members of the media visits to the Resident Engineer as quickly as possible, so that the City's Public Information Officer can meet with the members of the media at the construction site(s).
5. If the City allows members of the media to access a construction site, the Contractor shall allow the City to escort the media representatives while they are on the construction site and shall ensure their safety.
6. The Contractor shall require media representatives to sign in and out of the Site Visitor Log and to use Personal Protective Equipment.
7. The Contractor has a right to speak to members of the media about its company and its role on the project. All other questions shall be referred to the City.

7-16.7 Exclusive Community Liaison Services.

If directed to conduct Exclusive Community Liaison Services, the Contractor shall retain an Exclusive Community Liaison for the Project whose sole responsibilities will be as follows:

1. Develop a contact list of community, tenants, property owners, and agencies with a stake in the project.
2. Notify businesses, institutions, property owners, and residents of the commencement of construction activities and utility service interruptions not less than 5 days in advance.
3. Coordinate access for vehicular and pedestrian traffic to businesses, institutions and residences impacted by the Project.

4. Prepare and present of materials in coordination with the Resident Engineer (the City's standards and guidelines for the communication materials are available for review by Bidders by sending a request to the Contract Specialist).
5. Respond to community questions and complaints related to Contractor activities.
6. Write, edit, update, or produce brochures, pamphlets and news releases.
7. Provide standard telephone inquiries and e-mail responses:
 - a) Respond to telephone calls and e-mails from the public.
 - b) Record calls and e-mails on the City's SDSshare site.
8. Report Exclusive Community Liaison activities at all progress meetings scheduled by the Resident Engineer.
9. Attendance at pre-construction, community and stakeholders meetings.

7-16.7.1 Exclusive Community Liaison Work Plan. The Work plan for the Exclusive Community Liaison shall address the items of Work specified in these specifications. Present your Exclusive Community Liaison and submit your exclusive community outreach plan (in writing) as **specified** within 15 days of the Award of the Contract.

7-16.8 Payment. The Payment for the community outreach and public notices is included in the various Bid items. The payment for exclusive community liaison is in the bid item for "Exclusive Community Liaison Services" when provided as a separate Bid item." If no Bid item has been provided the payment is included in the various Bid items.

7-20 ELECTRONIC COMMUNICATION. ADD the following:

Virtual Project Manager will be used on this contract.

SECTION 9 - MEASUREMENT AND PAYMENT

9-3.2.5 Withholding of Payment. To the City Supplement, item i), DELETE in its entirety and SUBSTITUTE with the following:

- i) Your failure to comply with 7-2.3, "PAYROLL RECORDS" and 2-16, "CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM."

ADD:

9-3.7 Compensation Adjustments for Price Index Fluctuations. This Contract is not subject to the provisions of The WHITEBOOK for Compensation Adjustments for Price Index Fluctuations for the paving asphalt.

SECTION 203 – BITUMINOUS MATERIALS

203-15 RUBBER POLYMER MODIFIED SLURRY (RPMS). To the City Supplement, CORRECT section numbering as follows:

OLD SECTION NUMBER	TITLE	NEW SECTION NUMBER
203-15	RUBBER POLYMER MODIFIED SLURRY (RPMS)	203-16
203-15.1	General	203-16.1
203-15.2	Materials	203-16.2
203-15.3	Composition and Grading	203-16.3
203-15.4	Mix Design	203-16.4

ADD the following:

RPMS shall be used on this contract.

SECTION 207 – PIPE

207-9.2.3 Fittings. To the City Supplement, ADD the following:

8. Flange gaskets shall be 3.2mm (1/8") thick acrylic or aramid fibers bound with nitrile for all sizes of pipe. Gaskets shall be full-face type with pre-punched holes free of asbestos material. All insulating flange kits require full face gaskets.

207-17.2.3 Pipe Manufacturer. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

PVC products as manufactured or distributed by J-M Manufacturing Company shall not be used on the Contract for pressurized pipe **unless specified otherwise.**

207-26.4 Butterfly Valves. To the City Supplement, Paragraph (2), DELETE the last sentence.

To the City Supplement, Paragraph (3,) DELETE in its entirety and SUBSTITUTE with the following:

3. The operator shall be manual with a 2" (50 mm) square operating nut, and shall open the valve when turned counterclockwise.

207-27 FUSIBLE NON-PRESSURE POLYVINYLCHLORIDE PIPE. DELETE in its entirety.

SECTION 209 – STREET LIGHTING AND TRAFFIC SIGNAL MATERIALS

209-6.4 Induction Cobra Head Luminaire. To the City Supplement, CORRECT certain section numbering as follows:

OLD SECTION NUMBER	TITLE	NEW SECTION NUMBER
209-6.4.7	Luminaire Identification	209-6.4.8
209-6.4.8	Photometric Documentation	209-6.4.9
209-6.4.9	Quality Assurance	209-6.4.10

SECTION 300 – EARTHWORK

300-1.4 Payment. To the City Supplement, paragraph (2), DELETE in its entirety and SUBSTITUTE with the following:

2. Payment for existing pavement removal and disposal of up to 12” thick, within the excavation e.g., trench limits, shall be included in the Bid item for installation of the mains or the Work item that requires pavement removal.

SECTION 302 – ROADWAY SURFACING

302-3 PREPARATORY REPAIR WORK. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

302-3 PREPARATORY REPAIR WORK.

1. Prior to roadway resurfacing or the application of slurry, the Contractor shall complete all necessary preparation and repair work to the road segment e.g., tree trimming, weed spray, weed abatement, crack sealing, asphalt repair, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc. and as specified in the Special Provisions.
2. Preparatory work shall include, but not be limited to, tree trimming, weed spray, weed abatement, crack sealing, asphalt repair i.e., mill and pave, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc.
3. The Contractor shall repair areas of distressed asphalt concrete pavement by milling or removing damaged areas of pavement to a minimum depth of 2” for Residential streets, and a minimum depth of 3” for all others to expose firm and unyielding pavement. The Contractor shall prepare subgrade as needed and install a minimum of 2” for residential streets, and a minimum of 3” for all others, of compacted asphalt concrete pavement over compacted native material as directed by the Engineer.
4. If, in order to achieve the minimum specified depth, the base material is exposed, the material shall be compacted to 95% relative compaction to a depth 10” below the finished grade (dig out). Compaction tests shall be made to ensure compliance with the specifications. The Engineer will determine when

and where the test will occur. The City will pay for the soils testing required by the Engineer, which meets the required compaction. The Contractor shall reimburse the City for the cost of retesting failing compaction tests. If additional base material is required, the Contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base."

5. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Aggregate Base."
6. Prior to replacing asphalt, the area shall be cleaned by removing all loose and damaged material, moisture, dirt, and other foreign matter and shall be tack coated in accordance with 302-5.4 "Tack Coat."
7. The Contractor shall install new asphalt within the repair area or for patches in accordance with 302-5, "ASPHALT CONCRETE PAVEMENT." Asphalt concrete shall be C2-PG 64-10 in compliance with 400-4, "ASPHALT CONCRETE."
8. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 °F or during unsuitable weather.
9. Following the asphalt placement, the Contractor shall roll the entire area of new asphalt in both directions at least twice. The finished patch shall be level and smooth in compliance with 302-5.6.2 "Density and Smoothness." After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
10. The minimum dimension for each individual repair shall be 4' x 4' and shall be subject to the following conditions:
 - a) If the base material is exposed to achieve the required minimum removal thickness, the base material shall be prepared conforming to 301-1, "SUBGRADE PREPARATION."
 - b) When additional base material is required, then the contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base." Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Base."
 - c) The Contractor may use grinding as a method for removal of deteriorated pavement when the areas indicated for removal are large enough (a minimum of the machine drum width) and when approved by the Engineer.
 - d) For both scheduled and unscheduled base repairs, failed areas may be removed by milling or by excavation provided that the edges are cut cleanly with a saw. The areas shall be cleaned and tack coated in accordance with 302-5.4, "Tack Coat" before replacing the asphalt. The areas for scheduled repairs have been marked on the street.

302-3.1 Asphalt Patching.

1. Asphalt patching shall consist of patching potholes, gutter-line erosion, and other low spots in the pavement that are deeper than ½” per 302-5.6.2, “Density and Smoothness.” These areas are generally smaller and more isolated than those areas in need of mill and pave.
2. The areas requiring patching have been identified in the Contract Documents, marked on the streets, or as directed by the Engineer. The Contractor shall identify any new areas that may require patching prior to slurry work to ensure the smoothness and quality of the finished product.
3. The Contractor shall identify and repair any areas that may require patching, prior to the placement of slurry seal for smooth finished product.
4. Asphalt overlay shall not be applied over deteriorated pavement. Preparatory asphalt work shall be completed and approved by the Engineer before proceeding with asphalt overlay.
5. The Contractor shall remove distressed asphalt pavement either by saw cutting or milling, to expose firm and unyielding pavement; prepare subgrade (as needed); and install compacted asphalt concrete pavement over compacted native material as directed by the Engineer.
6. Prior to replacing asphalt, the area shall be cleaned and tack coated per 302-5.4, “Tack Coat”.
7. Following the asphalt placement, the Contractor shall roll the entire patch in both directions covering the patch at least twice.
8. After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4” wide continuous band of SS-1H.
9. Base repairs shall not exceed 20% RAP in content.

302-3.2 Payment.

1. Payment for replacement of existing pavement when required shall be included in the unit bid price for Asphalt Pavement repair for the total area replaced and no additional payment shall be made regardless of the number of replacements completed. No payment shall be made for areas of over excavation or outside trench areas in utility works unless previously approved by the Engineer. No payment for pavement replacement will be made when the damage is due to the Contractor’s failure to protect existing improvements. The Contractor shall reimburse the City for the cost of retesting all failing compaction tests.
2. The areas and quantities shown on the road segments and in appendices are given only for the Contractor’s aid in planning the Work and preparing Bids. The Engineer will designate the limits to be removed and these designated areas shall be considered to take precedent over the area shown in an Appendix to the Contract Documents. The quantities shown in the appendices are based on a street assessment survey and may vary.

3. At the end of each day, the Contractor shall submit to the Engineer an itemized list of the asphalt pavement repair work completed. The list shall include the location of the work and the exact square footage of the repair.
4. Preparatory repair work and tack coating will be paid at the Contract unit price per ton for Asphalt Pavement Repair. No payment shall be made for areas of over excavation unless previously approved by the Engineer.
5. Milling shall be included in the Bid item for Asphalt Pavement Repair unless separate Bid item has been provided.
6. Payment for miscellaneous asphalt patching shall be included in the Contract unit price for slurry and no additional payment shall be made therefore.

302-5.1.1 Damaged AC Pavement Replacement. To the City Supplement, DELETE in its entirety.

302-5.1.2 Measurement and Payment. To the City Supplement, DELETE in its entirety.

302-5.2.1 Measurement and Payment. To the City Supplement, item c), ADD the following:
Imported Sub-grade material shall be paid per bid item "Imported Backfill".

SECTION 306 – UNDERGROUND CONDUIT CONSTRUCTION

306-1 OPEN TRENCH OPERATIONS. To the City Supplement, CORRECT certain section numbering as follows:

OLD SECTION NUMBER	TITLE	NEW SECTION NUMBER
306-1.8	House Connection Sewer (Laterals) and Cleanouts	306-1.9
306-1.7.1	Payment	306-1.9.1
306-1.7.2	Sewer Lateral with Private Replumbing	306-1.9.2
306-1.7.2.1	Location	306-1.9.2.1
306-1.7.2.2	Permits	306-1.9.2.2
306-1.7.2.3	Submittals	306-1.9.2.3
306-1.7.2.4	Trenchless Construction	306-1.9.2.4
306-1.7.2.5	Payment	306-1.9.2.5
306-1.7.3.6	Private Pump Installation	306-1.9.2.6
306-1.7.3.7	Payment	306-1.9.2.7

306-1.1.1 General. ADD the following:

Build the Project in accordance with the water high lining phasing shown on the Plans and in phases as follows:

1. Refer to Task Order documents

When installing pipelines within the City's streets, for the following streets, the total time allowed for the completion of Work may not exceed 10 Working Days per 500' of pipeline installation:

2. Refer to Task Order documents

306-1.4.5 Water Pressure Test. To the City Supplement, Paragraph (2), DELETE and SUBSTITUE with:

2. 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.

Specified test pressure for Class 235 pipe will be 150 psi

Specified test pressure for Class 305 pipe will be 200 psi

306-1.6 Basis of Payment for Open Trench Installations. ADD the following:

Payment for imported backfill when the Contractor elects to import material from a source outside the project limits and when authorized by the Engineer shall be included in the Bid unit price for Imported Backfill. The price shall include the removal and disposal of unsuitable materials.

306-1.8.3 Polyurethane Lining. To the City Supplement, item 5, DELETE in its entirety

306-20.8 Carrier Pipe. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

Carrier pipe materials shall be approved by the Engineer. The Contractor shall use only HDPE. The Contractor shall furnish and install a structurally sound, leak-proof, fusible high density polyethylene pipe, for all piping identified for installation by horizontal directional drilling. The Contractor shall be responsible for the sizing of the carrier pipe to withstand all installation forces, curvature, and residual forces and final in place loading. The selected material shall have an inside diameter no less than stated on the drawings. Individual pipe lengths shall be assembled by butt-fusion unless otherwise specified.

306-22 PIPE FUSION. DELETE in its entirety.

SECTION 500 – PIPELINE

500-1.1.1 General. To the City Supplement, (1) (a), ADD the following:

The felt and resin system shall be selected from those listed in the City's approved material list.

500-1.1.5 Video Inspection. To the City Supplement, after the last paragraph, ADD the following:

During the pre-installation video the contractor must identify all existing protruding laterals with the existing main and trim them flush to the main prior to rehabilitation. The cost of trimming the existing laterals will be included in the pipe rehabilitation bid item.

500-1.1.9 Measurement and Payment. Third Paragraph, DELETE in its entirety.

500-1.2.4 Sewer Bypassing and Dewatering. DELETE in its entirety and SUBSTITUTE with the following:

When required by the Contract Documents, the Contractor shall bypass the sewer flow around the Work and dewater the Site in conformance with 704, "SEWAGE SPILL PREVENTION" and 705-2.1, "General."

500-1.6 Service Laterals. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

ADD:

500-1.6 Service Lateral Rehabilitation.

500-1.6.1 General.

a) The rehabilitation shall be accomplished using a fabric or fiberglass tube of particular length and a thermoset resin with physical and chemical properties appropriate for the application without excavation and disturbing surface improvements. The tube is vacuum impregnated with the resin. Access to an upstream end of the service lateral is made by excavation in the public right of way. Installation of the resin-impregnated tube into the service lateral may be performed either by Type A inversion in accordance with ASTM F1216 or by Type B pull-in in accordance with ASTM F 1743, and may be performed from either the mainline or the excavated end of the lateral.

b) The cured-in-place liner shall extend the entire length of the lateral from the access point to the mainline. The liner shall be extended sufficiently to create a water tight seal at the main and the liner interface. Once the tube or resin composite is cured, the installation equipment shall be removed and the protruding end in the collector shall be cut using a robotic cutting device. A sewer cleanout in accordance with the Standard Drawing SDS-102 "Sewer Lateral Cleanout (In Driveway, Paved Alley, Sidewalk, or Other Area Subject to Traffic)" or SDS-103 "Sewer Lateral Cleanout Outside Traveled Way" shall be installed at the access point and properly backfilled.

A lateral rehabilitation including the installation of lateral cleanout and backfill process should be completed within 15 Working Days.

c) The liner shall be extended sufficiently to create a water tight seal at the main and the liner interface.

- d) If there is a SLC in place, then the cured-in-place lateral liner shall have a minimum overlap of 2” over the previously installed SLC sewer main lateral connection.

500-1.6.2 Material.

- a) The tube shall consist of one or more layers of flexible needled felt, or an equivalent material. Where the tube is fabricated from non woven felt, the longitudinal and circumferential joints are made up by seal bonding. The tube shall be capable of conforming to bends, off-set joints, bells, and disfigured pipe sections. The resin and catalyst system as designed for the specific application shall meet the chemical resistance requirements of 210-2.3.3, “Chemical Resistance Test (Pickle Jar Test).”
- b) The composite of the materials above shall, upon installation inside the host pipe, shall exceed the minimum test standards specified in Table 500-1.4.2 (A).

500-1.6.3 Installation Procedures (ASTM F1216-98 and ASTM F1743).

- a) The Property Owner of the lateral being reconstructed shall be informed, and the flow stopped, for the period of reconstruction work.
- b) The Contractor shall excavate an access pit at the appropriate upstream point on the service lateral in accordance with the reconstruction length determined by the Engineer.
- c) The Contractor shall always clean and color video the lateral line immediately prior to reconstruction and determine the structural condition of the pipeline. Roots, debris, and protruding service connections shall be removed prior to reconstruction.
- d) The tube shall be inspected for torn or frayed sections. The tube in good condition shall then be vacuum impregnated with the thermoset resin.
- e) No open pans or uncontrolled open-air pouring of resin shall be allowed during tube saturation. Resin shall be contained within the inflation bladder during vacuum impregnation and insertion. The Contractor shall ensure that no public property is exposed to contamination by liquid resin compounds or components.
- f) The saturated tube along with the inflation bladder shall be inserted into the installation equipment and the end closed. The entire installation equipment shall be placed in the pipe access pit and aligned with the exposed end of the pipe.
- g) The resin and tube shall be completely protected during the placement. The resin shall not be contaminated or diluted by exposure to dirt, debris, or water during the placement.
- h) The tube shall be installed from the installation equipment by controlled air, water or steam pressure as in accordance with manufacturer instructions. The installation shall be stopped when the tube extends the entire length of the lateral section to be lined. The tube is held tightly in place against the wall of the host pipe by the pressure until the cure is complete.

- i) When the curing process is complete, the pressure is released and the inflation bladder reverted back into the installation equipment and removed from the pit.
- j) No barriers, coatings, or any material other than the cured tube or resin composite specifically designed for desirable physical and chemical resistance properties shall be left in the host pipe. Any materials used in the installation other than the cured tube or resin composite shall be removed.
- k) Any cured tube or resin composite pipe left protruding from the service connection shall be trimmed back using a hydraulic-powered robotic cutting device specifically designed for cutting cured-in-place pipe made from these materials.
- l) A second color video inspection shall be performed to verify the proper cure of the material, the proper trim of service connection, and the integrity of the seamless pipe.
- m) The bypass pumping system shall be removed and the sewer flows restored to normal flow conditions. The service lateral pipes shall be coupled together. The excavation shall be properly backfilled. The property owner of the service connection shall be informed when the Work is complete.

500-1.6.4 **Deviations.** If pre-installation inspection reveals conditions in the service lateral to be substantially different than those used in the design of wall thickness, tube construction, tube length, or resin system; then the Contractor shall correct the situation as approved by the Engineer.

500-1.6.5 **Acceptance.** Upon completion, the Contractor shall deliver the video records and written reports to the Engineer. The Engineer shall review the documentation and the Site to determine if the Work is complete and the work may be accepted.

500-1.6.6 **Payment.**

- a) Payment for the Work covered under 500-1.6, "Service Laterals Rehabilitation" shall be made per each lateral.
- b) The payment for the installation of a sewer cleanout at the access point and televising of the service laterals shall be included in the payment for lateral rehabilitation.
- c) Payment for in-situ point repairs shall be included in the bid price for in-situ point repairs and paid for in accordance with 500-1.1.9, "Measurement and Payment" and 500-1.2.7, "Payment."

500-1.7.10 **Payment.** To the City Supplement, DELETE in its entirety.

500-1.10.7 **Payment.** To the City Supplement, DELETE in its entirety.

500-1.13.10 **Payment.** To the City Supplement, DELETE in its entirety.

500-4 **SERVICE LATERAL CONNECTION SEALING.** DELETE in its entirety and SUBSTITUTE with the following:

500-4 SERVICE LATERAL CONNECTION (SLC) SEALING.

500-4.1 General.

1. SLC is the interface of the house sewer lateral with the main sewer. SLC to rehabilitated sanitary sewer lines shall be sealed, normally without excavation, by the installation of a resin-impregnated, flexible, felt tube or fiberglass tube installed into the existing service lateral. The tube shall form a “tee” section with a full lap inside the main pipe and shall extend continuously from the sewer main into the lateral for a minimum of 4”. SLC may be a combination of “tees” or “wyes” of varying angle. The resin shall be cured to form the tube into a hard impermeable pipe-within-a-pipe. When cured, the SLC shall seal the connection of the lateral to the mainline in a continuous tight-fitting, watertight pipe-within-a-pipe to eliminate any visible leakage between the lateral and mainline and shall provide a leak-proof seal designed for a minimum 50-year life to prevent root intrusion, infiltration, and exfiltration between a liner and a host pipe.
2. Prior to cleaning and pre-rehab video inspection, the Contractor shall submit a detailed operational plan for the proposed cleaning of all roots inside the pipe and around the service connection for the Engineer’s approval. After cleaning, the Contractor shall proceed with lining of the pipe and reinstating all live service connections. The service connection openings shall conform to the shape and the size of the inside diameter of the existing service connection. Contractor shall use a wire brush or other methods and equipment as recommended by other lining system providers, or other approved means and methods to provide a smooth opening for connecting the lateral to the newly lined pipeline.
3. The Contractor shall trim all protruding laterals which interfere with the lining installation, as flush with the pipe interior as practicable.

500-4.2 Reference Specification. This specification references ASTM test methods which are made a part hereof by such reference and shall be the latest edition and revision thereof and shall meet the chemical resistance requirements of section 210-2.3.3, “Chemical Resistance Test (Pickle Jar Test).”

500-4.3 General Corrosion Requirements.

- a) The finished SLC product shall be fabricated from materials which when cured shall be chemically resistant to withstand internal exposure to domestic sewage and shall meet the chemical resistance requirements of 210-2.3.3, “Chemical Resistance Test (Pickle Jar Test)” and Table 210-2.4.1 (A).
- b) The SLC product shall be compatible with the lining system materials utilized in the main sewer line.

500-4.4 SLC Materials.

- a) A flexible, felt tube shall be fabricated to neatly fit the internal circumference of the conduit specified by the City. Allowance shall be made for circumferential stretching during insertion.

- b) The SLC connection shall extend minimum 4" from the mainline into the lateral.
- c) The Contractor shall furnish a specially designed, unsaturated polyester or vinyl ester resin, and catalyst system compatible with the SLC process that provides cured physical strengths specified herein.

500-4.5 Physical Properties.

- a) The cured SLC shall conform to the minimum structural standards as listed in Table 500-1.4.2 (A).
- b) No cured-in-place pipe rehabilitation technology shall be allowed that requires bonding to the existing pipe for any part of its structural strength.
- c) Design methods are to be derived for various loading parameters and modes of failure. Equations shall be modified to include deformation in the shape of an oval as a design parameter. The design method shall be submitted to the Engineer for approval prior to the Pre-construction Meeting.

500-4.6 Installation Preparation.

- a) The Contractor shall remove internal debris out of the sewer line.
- b) Inspection of pipelines shall be performed by experienced personnel trained in locating breaks and obstacles by closed circuit television. The interior of the pipeline shall be carefully inspected to determine the location of any conditions which may prevent proper installation of the SLC into the pipelines, and it shall be noted so that these conditions can be corrected. A color video and suitable log shall be kept for later reference by the City.
- c) The Contractor, when required, shall provide for the flow of sewage around the section or sections of mainline pipe where the service lateral designated for SLC is located. The bypass shall be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent system. The pump and bypass lines shall be of adequate capacity and size to handle the flow without service interruption. The bypass systems shall be approved in advance by the City.
- d) The service lateral shall be inactive during the time of installation.
- e) The Contractor shall clear the line of obstructions that prevent the insertion of the SLC material. If inspection reveals an obstruction that cannot be removed by conventional sewer cleaning equipment, the Contractor shall make an external point repair excavation to uncover and remove the obstruction. The Contractor shall inform the Engineer prior to the commencement of the Work.
- f) The mainline pipe opening shall be prepared to accept the SLC and the mainline rehabilitated pipe shall be maximized to obtain the best possible connection.
- g) The transition from the mainline pipe to the service lateral shall be smooth and continuous to provide adequate support for the SLC during installation and cure.

500-4.7 SLC Installation.

- a) The resin impregnated tube shall be loaded inside a pressure apparatus. The pressure apparatus, attached to a robotic device, shall be positioned in the mainline pipe at the service connection. The robotic device, together with a television camera, shall be used to align the SLC repair with the service connection opening. Air pressure, supplied to the pressure apparatus through an air hose, shall be used to invert the resin impregnated SLC into the lateral pipe. The inversion pressure shall be adjusted to fully invert the SLC into the lateral pipe and hold the tube tight to the pipe wall. Care shall be taken during the curing process not to over-stress the tube.
- b) The pressure apparatus shall include a bladder which shall inflate in the mainline pipe, effectively seating the SLC repair against the service connection.
- c) After inversion or pull in is completed, recommended pressure is maintained on the impregnated tube for the duration of the curing process. Curing method shall be compatible with the resin selected. An ultraviolet (UV) light cured, heat cured or ambient cured resin system is typically used.
- d) The initial cure shall be deemed to be completed when the SLC has been exposed to the UV light, heat source or held in place for the time period specified by the manufacturer.
- e) The Contractor shall cool the hardened SLC before relieving the pressure in the pressure apparatus. Cool-down may be accomplished by the introduction of cool air into the pressure apparatus. Care shall be taken to maintain proper pressure throughout the cure and cool-down period.
- f) The finished SLC shall be free of dry spots, lifts and delamination. The lateral SLC shall not inhibit the closed circuit television post video inspection of the mainline or service lateral pipes. Frayed ends of the SLC repair shall be removed prior to acceptance.
- g) During the warranty period, any defects which shall affect the integrity of strength of the SLC shall be repaired at the Contractor's expense in a manner mutually agreed upon by the manufacturer, City, and the Contractor.
- h) After the Work is completed, the Contractor shall provide the City with a video disc showing the completed work including the restored conditions.

500-4.8 Clean-Up. Upon acceptance of the installation work, the Contractor shall reinstate the Site affected by its operations.

500-4.9 Payment: Payment for SLC sealing systems shall be made at the Contract Unit Price or lump sum price in the Bid for each SLC. The Contract Unit Price or lump sum price in the Bid shall include the installation of the SLC sealing system, surface preparation and repairs, preparation and tape submittal of all pre- and post-construction CCTV inspection, bypassing if required, and testing, unless otherwise specified in the Special Provisions.

SECTION 701 – WATER POLLUTION CONTROL

701-11 POST-CONSTRUCTION REQUIREMENTS. To the City Supplement, second paragraph, ADD the following:

Comply with the following post-construction requirements:

Refer to the Task Order documents.

SECTION 705 – WATER DISCHARGES

705-2.6.1 General. Paragraph (3), CORRECT reference to Section 803 to read “**Section 703.**”

705-2.6.3 Community Health and Safety Plan. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

705-2.6.3 Community Health and Safety Plan. See 703-2, “Community Health and Safety Plan.”

SECTION 707 – RESOURCE DISCOVERIES

ADD:

707-1.1 Environmental Document. Refer to the Task Order Documents for the City of San Diego Environmental Analysis Section (EAS) of the Development Services Department Environmental Document. You must comply with all requirements of that environmental document included in the JOC Task Order document.

END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

SUPPLEMENTARY SPECIAL PROVISIONS

APPENDICES

For JOC projects, Appendices will be included with the Task Order.

ATTACHMENT F
JOB ORDER CONTRACT

1. **UNIT PRICE BOOK (UPB):**

1.1.1. The UPB for the duration of this Job Order Contract (JOC) has been developed by the City and incorporated into the Contract Documents. The Contractor shall use the City provided form for bidding purposes. When City provided UPB is specified in the SSP, the Contractor shall use the City provided form for bidding purposes.

2. Prices in the UPB are firm for the entire term of the Contract including Change Orders executed after Contract expiration.

3. **BID PRICE SUBMITTAL:** Each Bidder shall submit 2 Adjustment Factors on the Price Proposal Forms (Volume 2) which shall apply to Pre-priced and Non-prepriced work items as follows:

1. Adjustment Factor #1 (AF1): The first Adjustment Factor will be applied to all work items that are constructed during Normal Working Hours (NWH).

2. Adjustment Factor #2 (AF2): The second Adjustment Factor will be applied to all work items that are constructed during Other than Normal Working Hours (ONWH).

3.1. The Adjustment Factors shall be specified to the fourth decimal place (e.g., 1.1234). Failure to express adjustment factors to the fourth decimal place will result in the Bid as being **non-responsive** and ineligible for further consideration.

3.2. The Bidder with the lowest Composite Adjustment Factor (CAF) that meets all of the bid requirements will be considered the Apparent Low Bidder. The Composite Adjustment Factor will be calculated using the following formula:

$$CAF = (AF1 \times 0.80) + (AF2 \times 0.20)$$

3.3. The calculation used above is not a forecast of the portions of Normal Working Hour or Other than Normal Working Hour work that will be assigned to a JOC contract.

3.4. The Bidder's Adjustment Factors shall include allowances for all costs associated with and incidental to either self-performed or subcontracted Work in accordance with 2-6, "WORK TO BE DONE." Examples of costs included in the Bidder's Adjustment Factors as follows:

1. Overhead, profit, bond premiums, insurance, mobilization, the cost of doing business in and for the City Preparation of all required forms, reports, or documents.

2. Preparation of all required forms, reports, or documents.

3. Attendance at Site, Contract, or Project meetings for all staff whether Contractor, Subcontractor, Supplier, or truckers.

4. Compliance with laws.

5. Costs to prepare estimates, proposals, submittals, and Shop Drawings.

6. Purchase and review of Unit Price Books, UPB software, or both, code books, The GREENBOOK, The WHITEBOOK, and any other codes or manuals referenced in the Contract Documents.
 7. Labor not directly related to construction such as foreman, superintendent, office staff, safety staff, estimation staff, and project management staff.
 8. Review Contract and Task Order documents, order materials prepare submittals, and prepare, negotiate, and finalize proposals.
 9. Site visits to collect information, daily Site cleanup and protection.
 10. Public information or public interface.
 11. Other costs not directly related to installation or construction of a Task Order line item.
- 3.5. No allowance or payment will be made later for any prices other than UPB or NPP Item unit prices.
4. **PRICE ADJUSTMENT:** The Adjustment Factors shall be firm for 2 years (730 days) from the Contract Award Date. In preparing a Task Order Proposal, the Contractor shall use the R.S. Means quarterly prices in effect on the date that the Task Order RFP is issued or the City provided UPB in the RFP. Once a particular Task Order has been approved and issued to the Contractor for performance there will not be any price adjustments considered for the completion of the Task Order.
5. **CONTRACT PROCEDURE AND TERMS:**
- 5.1. JOC Contracts are indefinite in quantity and scope at the time of bid. Task Orders will be assigned or issued as the need arises for the Work. The work items in the UPB with pre-established pricing are called Pre-Priced Items. Task Orders **may also include Non-pre-priced Items that are not included in the UPB.** The Contractor will be required to obtain at least 2 competitive quotes from outside sources for all Non-prepriced Items.
 - 5.2. If awarded, the City guarantees the Contractor a minimum value of total work (Minimum Contract Amount) worth \$10,000 up to a potential maximum value of total work (Maximum Contract Amount) worth \$500,000. The term of the Contract is 24 months or the expenditure of the \$500,000 maximum contract amount, whichever comes first. Task Assignment: As the need for work arises, the City will assign Task Orders (Projects) by transmitting a Task Order Scope of Work, scheduling a Joint Scope Meeting at the site and issuing the Contractor a Request for Proposal (RFP) for the Task Order. Once a Task is assigned to a JOC Contract, the JOC Contractor will be required to submit a Task Order proposal and meet all deadlines and timelines established in the contract documents.
 - 5.3. Task Order Proposal: The Contractor shall then develop an estimate for the Task Order scope of work using appropriate PP and NPP Items, prepare a proposal, reports, or both in an electronic format as directed by the City, and submit the Proposal to the City Project Manager within 14 days or less as established in the RFP

for the Task Order. Upon receipt of the Contractor's proposal, the City will evaluate the Proposal against the City's estimate of costs for the scope of work. If the Contractor's Proposal is deemed acceptable, the City may issue a Task Order by issuing NTP at the agreed-upon price. If the City does not accept the Proposal, the City and the Contractor may negotiate the proposal until an agreement is reached or the City issues the Task Order.

- 5.4.** Task Order Price: Task Order prices are calculated by selecting applicable construction items from the UPB and multiplying the prices for those construction items by the appropriate quantities and Adjustment Factors in effect as of the date of the RFP. For construction items not included in the UPB, the JOC Contractor will obtain 2 competitive quotes for the installed price from outside vendors, suppliers or subcontractors and multiply the lowest quote by the appropriate Adjustment factors. The competitive quotes will include labor, material, equipment, and services to install startup and test the item. Competitive quotes are deemed to be valid for 6 months from the time they are received by the City. The City may obtain additional quotes from outside sources for comparison and may use those quotes as a basis for payment. The sum of the appropriate Pre-priced and Non-pre-priced Construction Items multiplied by the appropriate quantities and applicable Adjustment Factor will establish a firm, fixed price for the Task Order. The Contractor will be required to apply the appropriate and actual construction line items and quantities required in the Task Order Scope of Work.
- 5.5.** Task Order Modifications: Line items and quantities for unforeseen conditions and changes in the work may be requested through a Task Order Modification only if it is determined during construction that the additional quantities are actually required to complete the Task Order. The City may issue Task Order Modifications for scope changes and to claim credit for items not actually installed, completed, or cancelled.

City's Unit Price Book (UPB)

I/We agree to the construction of Job Order Contract, for the construction of **SLBE PS15 Right-of-Way Pipeline** Projects at various locations for the City of San Diego, in accordance with these contract documents for the prices listed below multiplied by the Adjustment Factor (AF):

BASE BID

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
1	AL	237110	7-5.3	CalTrans Encroachment Permit -Type I Allowance	General	\$2,000				
2	LS	238990	7-9.1.1	Video Recording of Pre-existing Conditions	General	\$1,000				
3	LS	237110	7-16.3	Community Liaison	General	\$30,000				
4	LS	237110	9-3.4.1	Mobilization	General	\$20,000				
5	AL	237110	9-3.5	Field Orders -Type II Allowance	General	\$50,000				
6	LF	238910	300-1.4	Removal and Disposal of Existing Railroad Tracks	General	\$100				
7	LS	237110	306-5.3	Abandonment of Conduits and Structures	General	\$10,000				
8	CY	237110	306-1.2.1.1	Additional Bedding	General	\$20				
9	TON	237110	306-1.6	Imported Backfill	General	\$30				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
10	LF	237110	306-9.7	Televising Sewer Mains & Storm Drains For Acceptance	General	\$3				
11	LF	237110	306-9.7	Cleaning & Televising of Existing Sewer Mains & Storm Drains	General	\$2				
12	TON	237110	306-1.5.1	Temporary Resurfacing	General	\$100				
13	LS	238390	700-2.15	Clearing and Grubbing	General	\$25,000				
14	LS	238390	700-2.15	Clearing and Grubbing	General	\$8,000				
15	LS	237990	700-2.15	Construction Fencing and Access Route	General	\$60,000				
16	LS	561730	700-2.15	Revegetation and Erosion Control	General	\$15,000				
17	LS	541330	700-2.15	Monitoring and Reporting	General	\$15,000				
18	LS	541330	700-2.15	Revegetation Maintenance and Monitoring Program	General	\$10,000				
19	LS	541330	701-13.9.5	Water Pollution Control Program Development	General	\$5,000				
20	LS	237990	701-13.9.5	Water Pollution Control Program Implementation	General	\$10,000				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
21	LS	238990	703-16	Preparation of Hazardous Waste Management Plan and Reporting	General	\$3,000				
22	TON	238990	703-16	Monitoring, Testing, Sampling, Site Storage and Handling of Petroleum Contaminated Soil	General	\$50				
23	TON	238990	703-16	Loading, Transportation, and Disposal of Petroleum Contaminated Soil	General	\$100				
24	DAYS	541330	707-1	Suspension of Work - Resources	General	\$50				
25	LF	541330	707-2	Archeological and Native American Monitoring Program	General	\$6				
26	LF	541330	707-3	Paleontological Monitoring Program	General	\$3				
27	AL	541330	707-4	Archeological and Native American Mitigation and Curation	General	\$10,000				
28	CY	541330	707-5	Paleontological Mitigation and Excavation	General	\$100				
29	LF	237110	707-6	Handling and Disposal of Non-friable Asbestos Material	General	\$30				
30	EA	541370	309-4	Survey Monuments	General	\$700				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
31	EA	237310	303-1.11	Cutoff Wall	General	\$2,000				
32	LS	237110	306-1.1.6	Trench Shoring	General		\$13,333	\$16,000	\$18,000	\$20,000
33	LF	237110	303-5.9	Curb & Gutter (Type G, SDRSD G-2)	General	\$32				
34	LF	237110	303-5.9	Curb & Gutter- Rolled	General	\$33				
35	EA	237110	303-5.9	Gravity Retaining wall - Concrete (TYPE A, SDRSD C-9)	General		\$200	\$240	\$270	\$300
36	EA	237110	303-5.9	Gravity Retaining wall - Concrete (TYPE B, SDRSD C-9)	General		\$400	\$480	\$540	\$600
37	EA	237110	303-5.9	Gravity Retaining Wall- Concrete (TYPE C, SDRSD C-9)	General		\$500	\$600	\$675	\$750
38	CY	237310	300-1.4	Additional Pavement Removal & Disposal	Paving	\$80				
39	LF	237310	302-1.12	Cold Milling Asphalt Concrete Pavement (0-1.5")	Paving	\$2				
40	LF	237310	302-1.12	Cold Milling Asphalt Concrete Pavement (> 1.5" - 3")	Paving	\$4				
41	LF	237310	302-1.12	Cold Milling Asphalt Concrete Pavement (> 3")	Paving	\$5				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
42	LF	237310	302-1.12	Removal of Humps & Pavement Irregularities	Paving	\$50				
43	SF	237310	302-4.11.3	Rubberized Emulsion-Aggregate Slurry Seal Type II and Striping	Paving	\$2				
44	TON	237310	302-3.2	AC Patching for Slurry Seal	Paving	\$300				
45	LS	237310	2-4.1	Bond for Slurry Seal	Paving	\$700				
46	SF	237310	302-3.2	Damaged AC Pavement Replacement	Paving	\$10				
47	SF	237310	302-5.2.1	Pavement Restoraion Adjacent to Trench	Paving	\$8				
48	TON	237310	302-5.9	1-1/2 Inch Asphalt Concrete Overlay and Striping	Paving	\$100				
49	TON	237310	302-1.12	Road Hump Replacement	Paving	\$300				
50	CY	237310	302-6.8	Concrete Pavement	Paving	\$8				
51	SF	237310	302-6.8	Bus Stop Pad	Paving	\$10				
52	LS	237310	302-6.8	Thickened AC Section for Bus Stop	Paving	\$2,400				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
53	SY	237310	302-7.4	Pavement Fabric	Paving	\$10				
54	LB	237310	302-14.5	Crack Seal	Paving	\$7				
55	SF	237310	303-5.9	Alley Apron	Paving	\$9				
56	SF	237110	302-5.2.1	Pavement Restoration Adjacent to Trench	Paving	\$8				
57	CY	237310	303-8.9	Pervious Concrete	Paving	\$720				
58	EA	237310	303-5.9	Contractor Date Stamp and Impressions	Pedestrian	\$100				
59	SF	237310	303-5.9	Cross Gutter	Pedestrian	\$8				
60	LF	237310	303-5.9	Additional Curb and Gutter	Pedestrian	\$30				
61	SF	237310	303-5.9	Remove and Replace Existing Sidewalk (SDRSD G-7)	Pedestrian	\$7				
62	SF	237310	303-5.9	Additional Sidewalk Removal and Replacement	Pedestrian	\$6				
63	EA	237310	303-5.10.2	Curb Ramp Type A w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,300				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
64	EA	237310	303-5.10.2	Curb Ramp Type B w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,300				
65	EA	237310	303-5.10.2	Curb Ramp Type C1 w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,200				
66	EA	237310	303-5.10.2	Curb Ramp Type C2 w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,200				
67	EA	237310	303-5.10.2	Curb Ramp Type D w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,000				
68	EA	237310	303-5.10.2	Curb Ramp Type D w/ Modified D- Transitional Steel Plate at Level Area Detectable Warning Tiles	Pedestrian	\$2,000				
69	EA	237310	303-5.10.2	Curb Ramp Type A w/ Composite Detectable Warning Tiles	Pedestrian	\$1,900				
70	EA	237310	303-5.10.2	Curb Ramp Type B w/ Composite Detectable Warning Tiles	Pedestrian	\$1,900				
71	EA	237310	303-5.10.2	Curb Ramp Type C1 w/ Composite Detectable Warning Tiles	Pedestrian	\$2,200				
72	EA	237310	303-5.10.2	Curb Ramp Type C2 w/ Composite Detectable Warning Tiles	Pedestrian	\$2,000				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
73	EA	237310	303-5.10.2	Curb Ramp Type D w/ Composite Detectable Warning Tiles	Pedestrian	\$1,700				
74	EA	237310	303-5.10.2	Modify Curb Ramp per Standard Drawings	Pedestrian	\$2,500				
75	CY	237310	303-7.5	Colored Concrete	Pedestrian	\$600				
76	LS	541330	7-10.2.6	Traffic Control Design	Traffic	\$5,000				
77	LS	237310	7-10.2.6	Traffic Control	Traffic	\$15,000				
78	LS	237310	7-10.2.7	Flashing Arrow Boards	Traffic	\$5,000				
79	AL	237310	7-10.6.3	Portable Changeable Message Signs (PCMS)	Traffic	\$5,000				
80	EA	238210	302-1.12	Traffic Detector Loop Replacement	Traffic	\$600				
81	EA	238210	9-3.1	Remove and Relocate Existing Traffic Sign	Traffic	\$300				
82	EA	237110	306-1.6	Concrete Lug, D-63	Storm Drain		\$450	\$540	\$608	\$675
83	LS	237110	306-1.6	Sidewalk Underdrain Pipe (3" to 6" Diameter), D-27 up at	Storm Drain		\$100	\$100	\$100	\$100
84	LF	237110	306-1.6	18" HDPE Storm Drain	Storm Drain		\$180	\$216	\$243	\$270

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
85	LF	237110	306-1.6	18" RCP Storm Drain	Storm Drain		\$240	\$288	\$324	\$360
86	LF	237110	306-1.6	24" HDPE Storm Drain at	Storm Drain		\$180	\$216	\$243	\$270
87	LF	237110	306-1.6	24" RCP Storm Drain at	Storm Drain		\$280	\$336	\$378	\$420
88	LF	237110	306-1.6	30" RCP Storm Drain at	Storm Drain		\$400	\$480	\$540	\$600
89	LF	237110	306-1.6	36" RCP Storm Drain at	Storm Drain		\$300	\$360	\$405	\$450
90	LF	237110	306-1.6	42" RCP Storm Drain at	Storm Drain		\$350	\$420	\$473	\$525
91	LF	237110	306-1.6	48" RCP Storm Drain at	Storm Drain		\$400	\$480	\$540	\$600
92	LF	237110	306-1.6	8" HDPE Underdrain	Storm Drain		\$19	\$22	\$25	\$28
93	LF	237110	306-1.6	Removal and Disposal of Asbestos E81 Cement Pipe (up to 48" in diameter)	Storm Drain		\$50	\$60	\$68	\$75
94	EA	237310	301-1.7	Adjusting Existing Manhole Frame & Cover to Grade	Sewer		\$500	\$600	\$675	\$750
95	EA	237110	306-1.6	6 -Inch Sewer Main Cleanout	Sewer		\$2,000	\$2,400	\$2,700	\$3,000
96	LF	237110	306-1.6	8 -Inch Sewer Main	Sewer		\$70	\$84	\$95	\$105

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
97	LF	237110	306-1.6	10 -Inch Sewer Main	Sewer		\$150	\$180	\$203	\$225
98	LF	237110	306-1.6	12 -Inch Sewer Main	Sewer		\$160	\$192	\$216	\$240
99	LF	237110	306-1.6	15 -Inch Sewer Main	Sewer		\$200	\$240	\$270	\$300
100	LF	237110	306-1.6	8 -Inch Sewer Main, Special Strength SDR-26	Sewer		\$85	\$102	\$115	\$128
101	LF	237110	306-1.6	10 -Inch Sewer Main, Special Strength SDR-26	Sewer		\$150	\$180	\$203	\$225
102	LF	237110	306-1.6	12 -Inch Sewer Main, Special Strength SDR-26	Sewer		\$170	\$204	\$230	\$255
103	LF	237110	306-1.6	15 -Inch Sewer Main, Special Strength SDR-26	Sewer		\$250	\$300	\$338	\$375
104	EA	237110	306-1.9.1	4 -Inch Sewer Lateral & Cleanout (Street)	Sewer		\$1,500	\$1,800	\$2,025	\$2,250
105	EA	237110	306-1.9.1	6 -Inch Sewer Lateral & Cleanout (Street)	Sewer		\$2,000	\$2,400	\$2,700	\$3,000
106	EA	237110	306-1.9.1	4 -Inch Sewer Lateral & Cleanout (Alley)	Sewer		\$1,000	\$1,200	\$1,350	\$1,500
107	EA	237110	306-1.9.1	6 -Inch Sewer Lateral & Cleanout (Alley)	Sewer		\$1,500	\$1,800	\$2,025	\$2,250

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
108	EA	237110	306-1.9.1	Sewer Lateral Connection	Sewer		\$1,000	\$1,200	\$1,350	\$1,500
109	EA	237110	306-1.9.1	Pressurized Sewer Lateral Connection	Sewer		\$10,000	\$12,000	\$13,500	\$15,000
110	EA	237110	306-1.9.1	2 -Inch Sewer Lateral with Backwater Device Assembly	Sewer		\$16,000	\$19,200	\$21,600	\$24,000
111	EA	237110	306-1.9.1	4 -Inch Sewer Lateral with Backwater Device Assembly	Sewer		\$18,000	\$21,600	\$24,300	\$27,000
112	EA	237110	306-1.9.2.5	2-Inch Sewer Lateral with Private Replumbing	Sewer		\$8,000	\$9,600	\$10,800	\$12,000
113	EA	237110	306-1.9.2.5	4-Inch Sewer Lateral with Private Replumbing	Sewer		\$9,000	\$10,800	\$12,150	\$13,500
114	EA	237110	306-1.9.2.5	2-Inch Trenchless Method For Private Replumbing	Sewer		\$8,000	\$9,600	\$10,800	\$12,000
115	EA	237110	306-1.9.2.5	4-Inch Trenchless Method For Private Replumbing	Sewer		\$10,000	\$12,000	\$13,500	\$15,000
116	EA	237110	306-1.9.3.7	Private Pump System	Sewer		\$20,000	\$24,000	\$27,000	\$30,000
117	EA	237110	306-1.9.3.7	Extended Warranty for Private Pumps	Sewer		\$1,000	\$1,000	\$1,000	\$1,000
118	EA	237110	306-1.9.3.7	Pump Compensation	Sewer		\$6,000	\$6,000	\$6,000	\$6,000
119	EA	237110	306-1.8.6	Manholes (4x3)	Sewer		\$4,500	\$5,400	\$6,075	\$6,750

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
120	EA	237110	306-1.8.6	Manholes (4x3), PVC Lined	Sewer		\$10,000	\$12,000	\$13,500	\$15,000
121	EA	237110	306-1.8.6	Manholes (5x3)	Sewer		\$5,000	\$6,000	\$6,750	\$7,500
122	EA	237110	306-1.8.6	Manholes (5x3), PVC Lined	Sewer		\$15,000	\$18,000	\$20,250	\$22,500
123	EA	237110	306-1.8.6	Junction Structure Ex Manhole, PVC Lined	Sewer		\$94,000	\$94,000	\$94,000	\$94,000
124	EA	237110	306-1.8.6	Connection to Existing Manhole and Rechanneling.	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
125	EA	237110	306-1.8.6	Remove Drop Manhole Assembly	Sewer		\$1,000	\$1,000	\$1,000	\$1,000
126	LF	237110	306-3.9	__ Inch Sewer by Tunneling in __ Inch Steel Casing	Sewer		\$2,000	\$2,400	\$2,700	\$3,000
127	EA	237110	306-5.3	Abandon and Fill Cleanout With PCC	Sewer		\$870	\$870	\$870	\$870
128	EA	237110	306-5.3	Abandon Existing Manhole Outside of Canyon	Sewer		\$3,852	\$3,852	\$3,852	\$3,852
129	EA	237110	306-5.3	Abandon Existing Manhole Outside of Trench	Sewer		\$2,056	\$2,056	\$2,056	\$2,056
130	LF	237110	306-5.3	Abandon and Fill Existing 6 -Inch Sewer Main Outside of Trench Limit	Sewer		\$12	\$12	\$12	\$12

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
131	LF	237110	306-5.3	Abandon and Fill Existing 8 -Inch Sewer Main Outside of Trench Limit	Sewer		\$12	\$12	\$12	\$12
132	LF	237110	306-5.3	Abandon and Fill Existing 10 -Inch Sewer Main Outside of Trench Limit	Sewer		\$12	\$12	\$12	\$12
133	LF	237110	306-5.3	Abandon and Fill Existing Above 12 -Inch Sewer Main Outside of Trench Limit	Sewer		\$15	\$15	\$15	\$15
134	LS	237110	306-5.3	Abandon Existing Sewer Mains Outside of Trench Limit	Sewer		\$3,000	\$3,000	\$3,000	\$3,000
135	EA	237110	500-1.1.9	Lateral Launch Video	Sewer		\$75	\$75	\$75	\$75
136	LF	237110	500-1.1.9	Rehabilitate 6 -Inch Sewer Main	Sewer		\$50	\$60	\$68	\$75
137	LF	237110	500-1.1.9	Rehabilitate 8 -Inch Sewer Main	Sewer		\$50	\$60	\$68	\$75
138	LF	237110	500-1.1.9	Rehabilitate 10 -Inch Sewer Main	Sewer		\$100	\$120	\$135	\$150
139	LF	237110	500-1.1.9	Rehabilitate 12 -Inch Sewer Main	Sewer		\$150	\$180	\$203	\$225
140	LF	237110	500-1.1.9	Rehabilitate 15 -Inch Sewer Main	Sewer		\$200	\$240	\$270	\$300
141	EA	237110	500-1.2.7	Point Repair for Existing 6 -Inch Sewer Main	Sewer		\$3,000	\$3,600	\$4,050	\$4,500

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
142	EA	237110	500-1.2.7	Point Repair for Existing 8 -Inch Sewer Main	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
143	EA	237110	500-1.2.7	Point Repair for Existing 10 -Inch Sewer Main	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
144	EA	237110	500-1.2.7	Point Repair for Existing 12 -Inch Sewer Main	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
145	EA	237110	500-1.2.7	Point Repair for Existing 15 -Inch Sewer Main	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
146	LF	237110	500-1.2.7	Additional Point Repair for Existing 6-Inch Sewer Main	Sewer		\$130	\$156	\$176	\$195
147	LF	237110	500-1.2.7	Additional Point Repair for Existing 8-Inch Sewer Main	Sewer		\$140	\$168	\$189	\$210
148	LF	237110	500-1.2.7	Additional Point Repair for Existing 10 -Inch Sewer Main	Sewer		\$150	\$180	\$203	\$225
149	LF	237110	500-1.2.7	Additional Point Repair for Existing 12 -Inch Sewer Main	Sewer		\$160	\$192	\$216	\$240
150	LF	237110	500-1.2.7	Additional Point Repair for Existing 15 -Inch Sewer Main	Sewer		\$180	\$216	\$243	\$270
151	EA	237110	500-1.6.2.6	Service Lateral Connection	Sewer		\$1,000	\$1,200	\$1,350	\$1,500

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
152	EA	237110	500-1.1.9	Rehabilitate 4 -Inch Sewer Lateral	Sewer		\$1,000	\$1,200	\$1,350	\$1,500
153	EA	237110	500-2.10.2	Rehabilitate Existing Manhole	Sewer		\$5,000	\$6,000	\$6,750	\$7,500
154	LS	237110	804-2.2	Sewage Bypass and Pumping Plan (Diversion Plan)	Sewer		\$5,000	\$5,000	\$5,000	\$5,000
155	LF	237110	500-1.1.9	Rehabilitate 8 -Inch Sewer Main	Sewer		\$105	\$126	\$142	\$158
156	LF	237110	500-1.1.9	Rehabilitate 10 -Inch Sewer Main	Sewer		\$115	\$138	\$155	\$173
157	LF	237110	500-1.1.9	Rehabilitate 12 -Inch Sewer Main	Sewer		\$125	\$150	\$169	\$188
158	LF	237110	500-1.1.9	Rehabilitate 15 -Inch Sewer Main	Sewer		\$135	\$162	\$182	\$203
159	VF	237110	500-2.11.6	Rehabilitate Existing Manhole with Cured-In-Place Manhole Liner	Sewer		\$8,000	\$9,600	\$10,800	\$12,000
160	LS	237110	9-3.1	Pressure Regulating Station	Water		\$75,000	\$75,000	\$75,000	\$75,000
161	LF	237110	306-1.6	8 -Inch Water Main	Water		\$60	\$72	\$81	\$90
162	LF	237110	306-1.6	12 -Inch Water Main	Water		\$80	\$96	\$108	\$120
163	LF	237110	306-1.6	16 -Inch Water Main	Water		\$90	\$108	\$122	\$135
164	LF	237110	306-1.6	6 -Inch Water Main, Class 150	Water		\$50	\$60	\$68	\$75

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
165	LF	237110	306-1.6	8 -Inch Water Main, Class 150	Water		\$60	\$72	\$81	\$90
166	LF	237110	306-1.6	10 -Inch Water Main, Class 150	Water		\$80	\$96	\$108	\$120
167	LF	237110	306-1.6	12 -Inch Water Main, Class 150	Water		\$100	\$120	\$135	\$150
168	LF	237110	306-1.6	16 -Inch Water Main, Class 150	Water		\$120	\$144	\$162	\$180
169	LF	237110	306-1.6	6 -Inch Water Main, Class 200	Water		\$80	\$96	\$108	\$120
170	LF	237110	306-1.6	8 -Inch Water Main, Class 200	Water		\$100	\$120	\$135	\$150
171	LF	237110	306-1.6	10 -Inch Water Main, Class 200	Water		\$120	\$144	\$162	\$180
172	LF	237110	306-1.6	12 -Inch Water Main, Class 200	Water		\$140	\$168	\$189	\$210
173	LF	237110	306-1.6	16 -Inch Water Main, Class 200	Water		\$160	\$192	\$216	\$240
174	LF	237110	306-1.6	8 -Inch Water Main, Class 235	Water		\$60	\$72	\$81	\$90
175	LF	237110	306-1.6	12 -Inch Water Main, Class 235	Water		\$65	\$78	\$88	\$98
176	LF	237110	306-1.6	16 -Inch Water Main, Class 235	Water		\$100	\$120	\$135	\$150
177	LF	237110	306-1.6	30 -Inch Water Main, Class 235	Water		\$470	\$564	\$635	\$705

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
178	LF	237110	306-1.6	8 -Inch Water Main, Class 305	Water		\$70	\$84	\$95	\$105
179	LF	237110	306-1.6	12 -Inch Water Main, Class 305	Water		\$100	\$120	\$135	\$150
180	LF	237110	306-1.6	16 -Inch Water Main, Class 305	Water		\$134	\$161	\$181	\$201
181	EA	237110	306-1.6	Thrust Anchor	Water		\$300	\$360	\$405	\$450
182	EA	237110	306-1.6	2 -Inch Fire Service Connection & Assembly	Water		\$5,200	\$6,240	\$7,020	\$7,800
183	EA	237110	306-1.6	3 -Inch Fire Service Connection & Assembly	Water		\$5,486	\$6,583	\$7,406	\$8,229
184	EA	237110	306-1.6	4 -Inch Fire Service Connection & Assembly	Water		\$4,000	\$4,800	\$5,400	\$6,000
185	EA	237110	306-1.6	6 -Inch Fire Service Connection & Assembly	Water		\$4,000	\$4,800	\$5,400	\$6,000
186	EA	237110	306-1.6	8 -Inch Fire Service Connection & Assembly	Water		\$4,000	\$4,800	\$5,400	\$6,000
187	EA	237110	306-1.6	10 -Inch Fire Service Connection & Assembly	Water		\$7,500	\$9,000	\$10,125	\$11,250
188	EA	237110	306-1.6	2 -Inch Fire Service Temporary Transfer	Water		\$2,600	\$3,120	\$3,510	\$3,900
189	EA	237110	306-1.6	3 -Inch Fire Service Temporary Transfer	Water		\$3,000	\$3,600	\$4,050	\$4,500

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
190	EA	237110	306-1.6	4 -Inch Fire Service Temporary Transfer	Water		\$3,000	\$3,600	\$4,050	\$4,500
191	EA	237110	306-1.6	6 -Inch Fire Service Temporary Transfer	Water		\$3,500	\$4,200	\$4,725	\$5,250
192	EA	237110	306-1.6	8 -Inch Fire Service Temporary Transfer	Water		\$4,846	\$5,815	\$6,542	\$7,269
193	EA	237110	306-1.6	10 -Inch Fire Service Temporary Transfer	Water		\$6,200	\$7,440	\$8,370	\$9,300
194	EA	237110	306-1.6	6 -Inch Fire Hydrant Assembly & Marker (2-PORT)	Water		\$5,000	\$6,000	\$6,750	\$7,500
195	EA	237110	306-1.6	6 -Inch Fire Hydrant Assembly & Marker (3-PORT)	Water		\$6,500	\$7,800	\$8,775	\$9,750
196	EA	237110	306-1.6	16 -Inch Butterfly Valve Class 250B	Water		\$3,500	\$4,200	\$4,725	\$5,250
197	EA	237110	306-1.6	24 -Inch Butterfly Valve Class 250B	Water		\$8,055	\$9,666	\$10,874	\$12,083
198	EA	237110	306-1.6	30 -Inch Butterfly Valve Class 250B	Water		\$12,000	\$14,400	\$16,200	\$18,000
199	EA	237110	306-1.6	4 -Inch Gate Valve Class 150	Water		\$400	\$480	\$540	\$600
200	EA	237110	306-1.6	6 -Inch Gate Valve Class 150	Water		\$700	\$840	\$945	\$1,050
201	EA	237110	306-1.6	8 -Inch Gate Valve Class 150	Water		\$1,500	\$1,800	\$2,025	\$2,250

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
202	EA	237110	306-1.6	10 -Inch Gate Valve Class 150	Water		\$2,120	\$2,544	\$2,862	\$3,180
203	EA	237110	306-1.6	12 -Inch Gate Valve Class 150	Water		\$2,268	\$2,722	\$3,062	\$3,402
204	EA	237110	306-1.6	16 -Inch Gate Valve Class 150	Water		\$3,200	\$3,840	\$4,320	\$4,800
205	EA	237110	306-1.6	6 -Inch Gate Valve Class 200	Water		\$1,200	\$1,440	\$1,620	\$1,800
206	EA	237110	306-1.6	8 -Inch Gate Valve Class 200	Water		\$1,300	\$1,560	\$1,755	\$1,950
207	EA	237110	306-1.6	10 -Inch Gate Valve Class 200	Water		\$1,600	\$1,920	\$2,160	\$2,400
208	EA	237110	306-1.6	12 -Inch Gate Valve Class 200	Water		\$2,200	\$2,640	\$2,970	\$3,300
209	EA	237110	306-1.6	16 -Inch Gate Valve Class 200	Water		\$2,400	\$2,880	\$3,240	\$3,600
210	EA	237110	306-1.6	8 -Inch Gate Valve	Water		\$1,800	\$2,160	\$2,430	\$2,700
211	EA	237110	306-1.6	10 -Inch Gate Valve	Water		\$2,200	\$2,640	\$2,970	\$3,300
212	EA	237110	306-1.6	12 -Inch Gate Valve	Water		\$2,800	\$3,360	\$3,780	\$4,200

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
213	EA	237110	306-1.6	16 -Inch Gate Valve	Water		\$3,200	\$3,840	\$4,320	\$4,800
214	EA	237310	301-1.6	Adjusting Existing Gate Valve Cover to Grade	Water		\$200	\$200	\$200	\$200
215	EA	237110	306-1.6	Relocation of Existing Fire Hydrant	Water		\$5,000	\$6,000	\$6,750	\$7,500
216	LS	237110	306-5.3	Removal or Abandonment of Existing Water Facilities	Water		\$5,000	\$6,000	\$6,750	\$7,500
217	LF	237110	306-5.3	Large Water Main Abandonment	Water		\$13	\$13	\$13	\$13
218	EA	237110	306-13	Abandon Water Services (Stiff)	Water		\$800	\$800	\$800	\$800
219	EA	237110	306-14.1	1 -Inch Copper Water Service	Water		\$2,500	\$3,000	\$3,375	\$3,750
220	EA	237110	306-14.1	1-1/2 Inch Copper Water Service	Water		\$3,000	\$3,600	\$4,050	\$4,500
221	EA	237110	306-14.1	2 -Inch Copper Water Service	Water		\$3,500	\$4,200	\$4,725	\$5,250
222	EA	237110	306-14.1	1 -Inch Water Service	Water		\$1,700	\$2,040	\$2,295	\$2,550
223	EA	237110	306-14.1	2 -Inch Water Service	Water		\$2,000	\$2,400	\$2,700	\$3,000
224	EA	237110	306-14.1	3 -Inch Water Service	Water		\$8,191	\$9,829	\$11,058	\$12,287
225	EA	237110	306-14.1	4 -Inch Water Service	Water		\$11,668	\$14,002	\$15,752	\$17,502

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
226	EA	237110	306-14.1	6 -Inch Water Service	Water		\$12,720	\$15,264	\$17,172	\$19,080
227	EA	237110	306-14.1	1 -Inch Water Service Transfer	Water		\$700	\$840	\$945	\$1,050
228	EA	237110	306-14.1	3 -Inch Water Service Transfer	Water		\$3,142	\$3,770	\$4,242	\$4,713
229	EA	237110	306-14.1	4 -Inch Water Service Transfer	Water		\$3,186	\$3,823	\$4,301	\$4,779
230	EA	237110	306-14.2.4	Water Service (trenchless)	Water		\$8,000	\$9,600	\$10,800	\$12,000
231	EA	237110	306-15	Water Meter Boxes	Water		\$500	\$600	\$675	\$750
232	EA	237110	306-15	Remove and Cap Abandoned Water Meter Box	Water		\$250	\$250	\$250	\$250
233	EA	237110	306-18	2 -Inch Blowoff Valve Assembly	Water		\$3,500	\$4,200	\$4,725	\$5,250
234	EA	237110	306-18	4 -Inch Blowoff Valve Assembly	Water		\$4,000	\$4,800	\$5,400	\$6,000
235	EA	237110	306-18	6 -Inch Blowoff Valve Assembly	Water		\$4,500	\$5,400	\$6,075	\$6,750
236	EA	237110	306-19	2 -Inch Air & Vacuum Valve	Water		\$5,000	\$6,000	\$6,750	\$7,500
237	EA	237110	306-19	2 -Inch Air & Vacuum Valve, Class 250	Water		\$5,200	\$6,240	\$7,020	\$7,800

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
238	EA	237110	306-19	4 -Inch Air & Vacuum Valve, Class 250	Water		\$5,720	\$6,864	\$7,722	\$8,580
239	EA	237110	306-19	6 -Inch Air & Vacuum Valve, Class 250	Water		\$6,240	\$7,488	\$8,424	\$9,360
240	LS	237110	9-3.1	Install Cathodic Protection System, In Place	Water		\$125,000	\$150,000	\$168,750	\$187,500
241	LS	237110	9-3.1	Cathodic Protection System Testing, In Place	Water		\$11,000	\$13,200	\$14,850	\$16,500
242	LS	237110	9-3.1	Special Inspection and Testing of Field Welds	Water		\$35,000	\$42,000	\$47,250	\$52,500
243	LS	237110	9-3.1	Existing Steel Pipe Maintenance & Coating	Water		\$30,000	\$36,000	\$40,500	\$45,000
244	LS	237110	600-1.2.1.3	Contractor Furnished Materials for the City Forces High-line Work	Water		\$10,000	\$12,000	\$13,500	\$15,000
245	LF	237110	600-1.2.1.3	High-lining Removed by Contractor	Water		\$1	\$1	\$1	\$1
246	LS	237110	600-1.2.2.10	High-lining by the Contractor	Water		\$1	\$1	\$1	\$1
247	LS	237110	600-1.3.1.5	Contractor Furnished Materials for City Forces Connection	Water		\$6,800	\$6,800	\$6,800	\$6,800
248	SF	237110	600-1.3.1.5	Pavement Restoration for City Forces Final Connection	Water		\$12	\$12	\$12	\$12

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
249	EA	237110	600-1.3.2.10	8-Inch through 10 -Inch Connections to The Existing System by Contractor	Water		\$2,500	\$3,000	\$3,375	\$3,750
250	EA	237110	600-1.3.2.10	12-Inch through 16 -Inch Connections to The Existing System by Contractor	Water		\$3,000	\$3,600	\$4,050	\$4,500
251	EA	237110	600-1.3.2.10	12-Inch through 20 -Inch Connections to The Existing System by Contractor	Water		\$3,500	\$4,200	\$4,725	\$5,250
252	EA	237110	600-1.3.2.10	8 -Inch through 12 -Inch Cut-in Tee by Contractor	Water		\$5,000	\$6,000	\$6,750	\$7,500
253	EA	237110	600-1.3.2.10	8 -Inch through 12 -Inch Cross by Contractor	Water		\$5,000	\$6,000	\$6,750	\$7,500
254	EA	237110	600-1.3.2.10	12 -Inch through 16 -Inch Cut-in Tee by Contractor	Water		\$5,000	\$6,000	\$6,750	\$7,500
255	EA	237110	600-1.3.2.10	12 -Inch through 20 -Inch Cross by Contractor	Water		\$5,000	\$6,000	\$6,750	\$7,500
256	EA	237110	600-1.4.9	Cut and Plug of The Existing System by Contractor	Water		\$3,500	\$4,200	\$4,725	\$5,250

City of San Diego

CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: Efelixyackel@sandiego.gov
Phone No. (619) 533-3449, Fax No. (619) 533-3633

ADDENDUM "B"

FOR



**Job Order Contract (JOC) SLBE PS15 Right
of Way Pipeline for Capital Improvement Projects Only**

BID NO.: L-15-1281-JOC-2
SAP NO. (WBS/IO/CC): 12001568
CLIENT DEPARTMENT: 2112
COUNCIL DISTRICT: CITYWIDE
PROJECT TYPE: CA / JA

BID DUE DATE:

**1:30 PM
JANUARY 21, 2015
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTS
1010 SECOND AVENUE, 14th FLOOR, MS 614C
SAN DIEGO, CA 92101**

ENGINEER OF WORK

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

JSL

1) For City Engineer

1-7-15

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. VOLUME 1

1. To ATTACHMENT F, Job Order Contract, City's Unit Price Book (UPB), pages 67 through 89; **DELETE** in their entirety and **SUBSTITUTE** with pages 4 through 29 of this Addendum.

James Nagelvoort, Director
Public Works Department

Dated: *January 7, 2015*
San Diego, California

JN/RT/Lad

I/We agree to the construction of Job Order Contract, for the construction of **SLBE PS15 Right-of-Way Pipeline** Projects at various locations for the City of San Diego, in accordance with these contract documents for the prices listed below multiplied by the Adjustment Factor (AF):

BID										
Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
1	AL	237110	7-5.3	CalTrans Encroachment Permit -Type I Allowance	General	\$2,000				
2	LS	238990	7-9.1.1	Video Recording of Pre-existing Conditions	General	\$1,000				
3	LS	237110	7-16.3	Community Liaison	General	\$30,000				
4	LS	237110	9-3.4.1	Mobilization (5% of Approved Task Amount)	General					
5	LF	238910	300-1.4	Removal and Disposal of Existing Railroad Tracks	General	\$100				
6	LS	237110	306-5.3	Abandonment of Conduits and Structures	General	\$10,000				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
7	CY	237110	306-1.2.1.1	Additional Bedding	General	\$20				
8	TON	237110	306-1.6	Imported Backfill	General	\$30				
9	LF	237110	306-9.7	Televising Sewer Mains & Storm Drains For Acceptance	General	\$3				
10	LF	237110	306-9.7	Cleaning & Televising of Existing Sewer Mains & Storm Drains	General	\$2				
11	TON	237110	306-1.5.1	Temporary Resurfacing	General	\$100				
12	SF	238390	700-2.15	Clearing and Grubbing	General	\$1				
13	LS	541330	701-13.9.5	Water Pollution Control Program Development	General	\$2,000				
14	LS	238990	703-16	Preparation of Hazardous Waste Management Plan and Reporting	General	\$3,000				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
15	TON	238990	703-16	Monitoring, Testing, Sampling, Site Storage and Handling of Petroleum Contaminated Soil	General	\$50				
16	TON	238990	703-16	Loading, Transportation, and Disposal of Petroleum Contaminated Soil	General	\$100				
17	DAYS	541330	707-1	Suspension of Work - Resources	General	\$50				
18	LF	541330	707-2	Archeological and Native American Monitoring Program	General	\$6				
19	LF	541330	707-3	Paleontological Monitoring Program	General	\$3				
20	AL	541330	707-4	Archeological and Native American Mitigation and Curation	General	\$10,000				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
21	CY	541330	707-5	Paleontological Mitigation and Excavation	General	\$100				
22	LF	237110	707-6	Handling and Disposal of Non-friable Asbestos Pipe Material	General	\$30				
23	EA	541370	309-4	Survey Monuments	General	\$700				
24	EA	237310	303-1.11	Cutoff Wall	General	\$2,000				
25	LS	237110	306-1.1.6	Trench Shoring	General		\$13,333	\$16,000	\$18,000	\$20,000
26	LF	237110	303-5.9	Curb & Gutter (Type G, SDRSD G-2)	General	\$32				
27	LF	237110	303-5.9	Curb & Gutter-Rolled	General	\$33				
28	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type A (SDRSD C-9) 0-1.5'	General	\$50.00				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
29	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type A (SDRSD C-9) 1.5'-2"	General	\$65.00				
30	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type B (SDRSD C-9) 0-3'	General	\$150.00				
31	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type B (SDRSD C-9) 3-4'	General	\$230.00				
32	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type B (SDRSD C-9) 4-5'	General	\$320.00				
33	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type B (SDRSD C-9) 5-6'	General	\$420.00				
34	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type C (SDRSD C-9) 0-3'	General	\$115.00				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
35	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type C (SDRSD C-9) 3-4'	General	\$180.00				
36	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type C (SDRSD C-9) 4-5'	General	\$260.00				
37	LF	237110	303-5.9	Gravity Retaining Wall - Concrete, Type C (SDRSD C-9) 5-6'	General	\$340.00				
38	CY	237310	300-1.4	Additional Pavement Removal & Disposal	Paving	\$80				
39	LF	237310	302-1.12	Cold Milling Asphalt Concrete Pavement (0-1.5") x6 ft wide	Paving	\$2				
40	LF	237310	302-1.12	Cold Milling Asphalt Concrete Pavement (> 1.5" - 3") x 6 ft wide	Paving	\$4				
41	LF	237310	302-1.12	Cold Milling Asphalt Concrete	Paving	\$5				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
				Pavement (> 3") x 6 ft wide						
42	LF	237310	302-1.12	Removal of Humps & Pavement Irregularities	Paving	\$50				
43	SF	237310	302-4.12.4	Rubberized Polymer Modified Slurry Seal Type II and Striping	Paving	\$1				
44	TON	237310	302-3.2	AC Patching for Slurry Seal	Paving	\$300				
45	SF	237310	302-3.2	Damaged AC Pavement Replacement	Paving	\$10				
46	SF	237310	302-5.2.1	Pavement Restoration Adjacent to Trench	Paving	\$8				
47	TON	237310	302-5.9	1-1/2 Inch Asphalt Concrete Overlay and Striping	Paving	\$100				
48	TON	237310	302-1.12	Road Hump Replacement	Paving	\$300				
49	CY	237310	302-6.8	Concrete Pavement	Paving	\$150				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
50	SF	237310	302-6.8	Bus Stop Pad	Paving	\$10				
51	TON	237310	302-6.8	Thickened AC Section for Bus Stop	Paving	\$250				
52	SY	237310	302-7.4	Pavement Fabric	Paving	\$10				
53	LB	237310	302-14.5	Crack Seal	Paving	\$10				
54	SF	237310	303-5.9	Alley Apron	Paving	\$9				
55	CY	237310	303-8.9	Pervious Concrete	Paving	\$720				
56	EA	237310	303-5.9	Contractor Date Stamp and Impressions	Pedestrian	\$100				
57	SF	237310	303-5.9	Cross Gutter	Pedestrian	\$8				
58	SF	237310	303-5.9	Remove and Replace Existing Sidewalk (SDG-155)	Pedestrian	\$7				
59	EA	237310	303-5.10.2	Curb Ramp Type A w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,300				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
60	EA	237310	303-5.10.2	Curb Ramp Type B w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,300				
61	EA	237310	303-5.10.2	Curb Ramp Type C1 w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,200				
62	EA	237310	303-5.10.2	Curb Ramp Type C2 w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,200				
63	EA	237310	303-5.10.2	Curb Ramp Type D w/ Stainless Steel Detectable Warning Tiles	Pedestrian	\$2,000				
64	EA	237310	303-5.10.2	Curb Ramp Type D w/ Modified D-Transitional Steel Plate at Level Area Detectable Warning Tiles	Pedestrian	\$2,000				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
65	EA	237310	303-5.10.2	Curb Ramp Type A w/ Composite Detectable Warning Tiles	Pedestrian	\$1,900				
66	EA	237310	303-5.10.2	Curb Ramp Type B w/ Composite Detectable Warning Tiles	Pedestrian	\$1,900				
67	EA	237310	303-5.10.2	Curb Ramp Type C1 w/ Composite Detectable Warning Tiles	Pedestrian	\$2,200				
68	EA	237310	303-5.10.2	Curb Ramp Type C2 w/ Composite Detectable Warning Tiles	Pedestrian	\$2,000				
69	EA	237310	303-5.10.2	Curb Ramp Type D w/ Composite Detectable Warning Tiles	Pedestrian	\$1,700				
70	EA	237310	303-5.10.2	Modify Curb Ramp per Standard Drawings	Pedestrian	\$2,500				
71	CY	237310	303-7.5	Colored Concrete	Pedestrian	\$600				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
72	LS	541330	7-10.2.6	Traffic Control Design	Traffic	\$5,000				
73	LS	237310	7-10.2.6	Traffic Control (5% of Approved Task Amount)	Traffic	-				
74	AL	237310	7-10.2.7	Flashing Arrow Boards	Traffic	\$5,000				
75	AL	237310	7-10.6.3	Portable Changeable Message Signs (PCMS)	Traffic	\$5,000				
76	EA	238210	302-1.12	Traffic Detector Loop Replacement	Traffic	\$600				
77	EA	238210	9-3.1	Remove and Relocate Existing Traffic Sign	Traffic	\$300				
78	EA	237110	306-1.6	Concrete Lug, SDD-113	Storm Drain		\$450	\$540	\$608	\$675
79	EA	237110	306-1.6	Sidewalk Underdrain Pipe (3" to 6" Diameter), D-27 up at 5 ft long	Storm Drain	\$100				
80	LF	237110	306-1.6	18" HDPE Storm Drain	Storm Drain		\$180	\$216	\$243	\$270
81	LF	237110	306-1.6	18" RCP Storm Drain Water Tight	Storm Drain		\$240	\$288	\$324	\$360

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
82	LF	237110	306-1.6	24" HDPE Storm Drain at	Storm Drain		\$180	\$216	\$243	\$270
83	LF	237110	306-1.6	24" RCP Storm Drain Water Tight	Storm Drain		\$280	\$336	\$378	\$420
84	LF	237110	306-1.6	30" RCP Storm Drain Water Tight	Storm Drain		\$400	\$480	\$540	\$600
85	LF	237110	306-1.6	36" RCP Storm Drain Water Tight	Storm Drain		\$300	\$360	\$405	\$450
86	LF	237110	306-1.6	42" RCP Storm Drain Water Tight	Storm Drain		\$350	\$420	\$473	\$525
87	LF	237110	306-1.6	48" RCP Storm Drain Water Tight	Storm Drain		\$400	\$480	\$540	\$600
88	LF	237110	306-1.6	8" HDPE Underdrain	Storm Drain		\$19	\$22	\$25	\$28
89	LF	237110	500-1.1.9	Rehabilitate 18 -Inch Storm Drain	Storm Drain		\$150	\$180	\$203	\$225
90	LF	237110	500-1.1.9	Rehabilitate 24 -Inch Storm Drain	Storm Drain		\$200	\$240	\$270	\$300
91	EA	237310	301-1.7	Adjusting Existing Manhole Frame & Cover to Grade	Sewer	\$500				
92	EA	237110	306-1.6	6 -Inch Sewer Main Cleanout	Sewer		\$2,000	\$2,400	\$2,700	\$3,000

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
93	LF	237110	306-1.6	8 -Inch Sewer Main SDR-35	Sewer		\$70	\$84	\$95	\$105
94	LF	237110	306-1.6	10 -Inch Sewer Main SDR-35	Sewer		\$150	\$180	\$203	\$225
95	LF	237110	306-1.6	12 -Inch Sewer Main SDR-35	Sewer		\$160	\$192	\$216	\$240
96	LF	237110	306-1.6	15 -Inch Sewer Main SDR-35	Sewer		\$200	\$240	\$270	\$300
97	LF	237110	306-1.6	8 -Inch Sewer Main, Special Strength SDR-26	Sewer		\$85	\$102	\$115	\$128
98	LF	237110	306-1.6	10 -Inch Sewer Main, Special Strength SDR-26	Sewer		\$150	\$180	\$203	\$225
99	LF	237110	306-1.6	12 -Inch Sewer Main, Special Strength SDR-26	Sewer		\$170	\$204	\$230	\$255
100	LF	237110	306-1.6	15 -Inch Sewer Main, Special Strength SDR-26	Sewer		\$250	\$300	\$338	\$375
101	EA	237110	306-1.9.1	4 -Inch Sewer Lateral & Cleanout (Street)	Sewer		\$1,500	\$1,800	\$2,025	\$2,250

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
102	EA	237110	306-1.9.1	6 -Inch Sewer Lateral & Cleanout (Street)	Sewer		\$2,000	\$2,400	\$2,700	\$3,000
103	EA	237110	306-1.9.1	4 -Inch Sewer Lateral & Cleanout (Alley)	Sewer		\$1,000	\$1,200	\$1,350	\$1,500
104	EA	237110	306-1.9.1	6 -Inch Sewer Lateral & Cleanout (Alley)	Sewer		\$1,500	\$1,800	\$2,025	\$2,250
105	EA	237110	306-1.9.1	Sewer Lateral Connection	Sewer		\$1,000	\$1,200	\$1,350	\$1,500
106	EA	237110	306-1.9.1	Pressurized Sewer Lateral Connection	Sewer		\$10,000	\$12,000	\$13,500	\$15,000
107	EA	237110	306-1.9.1	2 -Inch Sewer Lateral with Backwater Device Assembly	Sewer		\$16,000	\$19,200	\$21,600	\$24,000
108	EA	237110	306-1.9.1	4 -Inch Sewer Lateral with Backwater Device Assembly	Sewer		\$18,000	\$21,600	\$24,300	\$27,000
109	EA	237110	306-1.9.2.5	2-Inch Sewer Lateral with Private Replumbing	Sewer		\$8,000	\$9,600	\$10,800	\$12,000

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
110	EA	237110	306-1.9.2.5	4-Inch Sewer Lateral with Private Replumbing	Sewer		\$9,000	\$10,800	\$12,150	\$13,500
111	EA	237110	306-1.9.2.5	2-Inch Trenchless Method For Private Replumbing	Sewer		\$8,000	\$9,600	\$10,800	\$12,000
112	EA	237110	306-1.9.2.5	4-Inch Trenchless Method For Private Replumbing	Sewer		\$10,000	\$12,000	\$13,500	\$15,000
113	EA	237110	306-1.9.3.7	Private Pump System	Sewer		\$20,000	\$24,000	\$27,000	\$30,000
114	EA	237110	306-1.9.3.7	Extended Warranty for Private Pumps	Sewer	\$1,000				
115	AL	237110	306-1.9.3.7	Pump Compensation	Sewer	\$6,000				
116	EA	237110	306-1.8.6	Manholes (4x3)	Sewer		\$4,500	\$5,400	\$6,075	\$6,750
117	EA	237110	306-1.8.6	Manholes (4x3), PVC Lined	Sewer		\$10,000	\$12,000	\$13,500	\$15,000
118	EA	237110	306-1.8.6	Manholes (5x3)	Sewer		\$5,000	\$6,000	\$6,750	\$7,500
119	EA	237110	306-1.8.6	Manholes (5x3), PVC Lined	Sewer		\$15,000	\$18,000	\$20,250	\$22,500

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
120	EA	237110	306-1.8.6	Connection to Existing Manhole and Rechanneling.	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
121	EA	237110	306-1.8.6	Remove Drop Manhole Assembly	Sewer	\$1,000				
122	EA	237110	306-5.3	Abandon and Fill Cleanout With PCC	Sewer	\$870				
123	EA	237110	306-5.3	Abandon Existing Manhole Outside of Canyon	Sewer		\$3,852	\$3,852	\$3,852	\$3,852
124	EA	237110	306-5.3	Abandon Existing Manhole Outside of Trench	Sewer	\$2,056				
125	LF	237110	306-5.3	Abandon and Fill Existing 6 -Inch Sewer Main Outside of Trench Limit	Sewer	\$12				
126	LF	237110	306-5.3	Abandon and Fill Existing 8 -Inch Sewer Main Outside of Trench Limit	Sewer	\$12				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
127	LF	237110	306-5.3	Abandon and Fill Existing 10 -Inch Sewer Main Outside of Trench Limit	Sewer	\$12				
128	LF	237110	306-5.3	Abandon and Fill Existing Above 12 - Inch Sewer Main Outside of Trench Limit	Sewer	\$15				
129	EA	237110	500-1.1.9	Lateral Launch Video	Sewer	\$75				
130	LF	237110	500-1.1.9	Rehabilitate 6 -Inch Sewer Main	Sewer		\$50	\$60	\$68	\$75
131	LF	237110	500-1.1.9	Rehabilitate 8 -Inch Sewer Main	Sewer		\$50	\$60	\$68	\$75
132	LF	237110	500-1.1.9	Rehabilitate 10 -Inch Sewer Main	Sewer		\$100	\$120	\$135	\$150
133	LF	237110	500-1.1.9	Rehabilitate 12 -Inch Sewer Main	Sewer		\$150	\$180	\$203	\$225
134	LF	237110	500-1.1.9	Rehabilitate 15 -Inch Sewer Main	Sewer		\$200	\$240	\$270	\$300
135	EA	237110	500-1.2.7	Point Repair for Existing 6 -Inch Sewer Main up to 20 ft long	Sewer		\$3,000	\$3,600	\$4,050	\$4,500

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
136	EA	237110	500-1.2.7	Point Repair for Existing 8 -Inch Sewer Main, up to 20 ft long	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
137	EA	237110	500-1.2.7	Point Repair for Existing 10 -Inch Sewer Main up to 20 ft long	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
138	EA	237110	500-1.2.7	Point Repair for Existing 12 -Inch Sewer Main, up to 20 ft long	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
139	EA	237110	500-1.2.7	Point Repair for Existing 15 -Inch Sewer Main, up to 20 ft long	Sewer		\$3,000	\$3,600	\$4,050	\$4,500
140	LF	237110	500-1.2.7	Additional Point Repair for Existing 6-Inch Sewer Main	Sewer		\$130	\$156	\$176	\$195
141	LF	237110	500-1.2.7	Additional Point Repair for Existing 8-Inch Sewer Main	Sewer		\$140	\$168	\$189	\$210
142	LF	237110	500-1.2.7	Additional Point Repair for Existing 10 -Inch Sewer Main	Sewer		\$150	\$180	\$203	\$225

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
143	LF	237110	500-1.2.7	Additional Point Repair for Existing 12 -Inch Sewer Main	Sewer		\$160	\$192	\$216	\$240
144	LF	237110	500-1.2.7	Additional Point Repair for Existing 15 -Inch Sewer Main	Sewer		\$180	\$216	\$243	\$270
145	EA	237110	500-1.6.2.6	Service Lateral Connection	Sewer		\$1,000	\$1,200	\$1,350	\$1,500
146	EA	237110	500-1.1.9	Rehabilitate 4 -Inch Sewer Lateral	Sewer		\$1,000	\$1,200	\$1,350	\$1,500
147	EA	237110	500-2.10.2	Rehabilitate Existing Manhole	Sewer		\$5,000	\$6,000	\$6,750	\$7,500
148	LF	237110	306-1.6	8 -Inch Water Main, Class 235	Water		\$60	\$72	\$81	\$90
149	LF	237110	306-1.6	10 -Inch Water Main, Class 235	Water		\$62	\$75	\$85	\$85
150	LF	237110	306-1.6	12 -Inch Water Main, Class 235	Water		\$65	\$78	\$88	\$98
151	LF	237110	306-1.6	16 -Inch Water Main, Class 235	Water		\$100	\$120	\$135	\$150
152	LF	237110	306-1.6	30 -Inch Water Main, Class 235	Water		\$470	\$564	\$635	\$705
153	LF	237110	306-1.6	8 -Inch Water Main, Class 305	Water		\$70	\$84	\$95	\$105

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
154	LF	237110	306-1.6	10 -Inch Water Main, Class 305	Water		\$85	\$100	\$120	\$125
155	LF	237110	306-1.6	12 -Inch Water Main, Class 305	Water		\$100	\$120	\$135	\$150
156	LF	237110	306-1.6	16 -Inch Water Main, Class 305	Water		\$134	\$161	\$181	\$201
157	EA	237110	306-1.6	Thrust Anchor	Water		\$300	\$360	\$405	\$450
158	EA	237110	306-1.6	2 -Inch Fire Service Connection & Assembly	Water		\$5,200	\$6,240	\$7,020	\$7,800
159	EA	237110	306-1.6	3 -Inch Fire Service Connection & Assembly	Water		\$5,486	\$6,583	\$7,406	\$8,229
160	EA	237110	306-1.6	4 -Inch Fire Service Connection & Assembly	Water		\$4,000	\$4,800	\$5,400	\$6,000
161	EA	237110	306-1.6	6 -Inch Fire Service Connection & Assembly	Water		\$4,000	\$4,800	\$5,400	\$6,000
162	EA	237110	306-1.6	8 -Inch Fire Service Connection & Assembly	Water		\$4,000	\$4,800	\$5,400	\$6,000

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
163	EA	237110	306-1.6	10 -Inch Fire Service Connection & Assembly	Water		\$7,500	\$9,000	\$10,125	\$11,250
164	EA	237110	306-1.6	2 -Inch Fire Service Temporary Transfer	Water		\$2,600	\$3,120	\$3,510	\$3,900
165	EA	237110	306-1.6	3 -Inch Fire Service Temporary Transfer	Water		\$3,000	\$3,600	\$4,050	\$4,500
166	EA	237110	306-1.6	4 -Inch Fire Service Temporary Transfer	Water		\$3,000	\$3,600	\$4,050	\$4,500
167	EA	237110	306-1.6	6 -Inch Fire Service Temporary Transfer	Water		\$3,500	\$4,200	\$4,725	\$5,250
168	EA	237110	306-1.6	8 -Inch Fire Service Temporary Transfer	Water		\$4,846	\$5,815	\$6,542	\$7,269
169	EA	237110	306-1.6	10 -Inch Fire Service Temporary Transfer	Water		\$6,200	\$7,440	\$8,370	\$9,300
170	EA	237110	306-1.6	6 -Inch Fire Hydrant Assembly & Marker (2-PORT)	Water		\$5,000	\$6,000	\$6,750	\$7,500
171	EA	237110	306-1.6	6 -Inch Fire Hydrant Assembly & Marker (3-PORT)	Water		\$6,500	\$7,800	\$8,775	\$9,750
172	EA	237110	306-1.6	16 -Inch Butterfly Valve Class 250B	Water		\$3,500	\$4,200	\$4,725	\$5,250
173	EA	237110	306-1.6	24 -Inch Butterfly Valve Class 250B	Water		\$8,055	\$9,666	\$10,874	\$12,083

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
174	EA	237110	306-1.6	30 -Inch Butterfly Valve Class 250B	Water		\$12,000	\$14,400	\$16,200	\$18,000
175	EA	237110	306-1.6	4 -Inch Gate Valve Class 250	Water	\$800				
176	EA	237110	306-1.6	6 -Inch Gate Valve Class 250	Water	\$1,200				
177	EA	237110	306-1.6	8 -Inch Gate Valve Class 250	Water	\$1,800				
178	EA	237110	306-1.6	10 -Inch Gate Valve Class 250	Water	\$2,200				
179	EA	237110	306-1.6	12 -Inch Gate Valve Class 250	Water	\$2,800				
180	EA	237110	306-1.6	16 -Inch Gate Valve Class 250	Water	\$4,000				
181	EA	237310	301-1.6	Adjusting Existing Gate Valve Cover to Grade	Water	\$200				
182	EA	237110	306-1.6	Relocation of Existing Fire Hydrant	Water		\$5,000	\$6,000	\$6,750	\$7,500
183	LF	237110	306-5.3	Large Water Main Abandonment	Water	\$13				
184	EA	237110	306-13	Abandon Water Services (Stiff)	Water	\$800				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
185	EA	237110	306-14.1	1 -Inch Water Service	Water		\$1,700	\$2,040	\$2,295	\$2,550
186	EA	237110	306-14.1	2 -Inch Water Service	Water		\$2,000	\$2,400	\$2,700	\$3,000
187	EA	237110	306-14.1	3 -Inch Water Service	Water		\$8,191	\$9,829	\$11,058	\$12,287
188	EA	237110	306-14.1	4 -Inch Water Service	Water		\$11,668	\$14,002	\$15,752	\$17,502
189	EA	237110	306-14.1	6 -Inch Water Service	Water		\$12,720	\$15,264	\$17,172	\$19,080
190	EA	237110	306-14.1	1 -Inch Water Service Transfer	Water		\$700	\$840	\$945	\$1,050
191	EA	237110	306-14.1	3 -Inch Water Service Transfer	Water		\$3,142	\$3,770	\$4,242	\$4,713
192	EA	237110	306-14.1	4 -Inch Water Service Transfer	Water		\$3,186	\$3,823	\$4,301	\$4,779
193	EA	237110	306-14.2.4	Water Service (trenchless)	Water		\$8,000	\$9,600	\$10,800	\$12,000
194	EA	237110	306-15	Water Meter Boxes	Water		\$500	\$600	\$675	\$750
195	EA	237110	306-15	Remove and Cap Abandoned Water Meter Box	Water	\$250				
196	EA	237110	306-18	2 -Inch Blowoff Valve Assembly	Water		\$3,500	\$4,200	\$4,725	\$5,250

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
197	EA	237110	306-18	4 -Inch Blowoff Valve Assembly	Water		\$4,000	\$4,800	\$5,400	\$6,000
198	EA	237110	306-18	6 -Inch Blowoff Valve Assembly	Water		\$4,500	\$5,400	\$6,075	\$6,750
199	EA	237110	306-19	2 -Inch Air & Vacuum Valve	Water		\$5,000	\$6,000	\$6,750	\$7,500
200	EA	237110	306-19	2 -Inch Air & Vacuum Valve, Class 250	Water		\$5,200	\$6,240	\$7,020	\$7,800
201	EA	237110	306-19	4 -Inch Air & Vacuum Valve, Class 250	Water		\$5,720	\$6,864	\$7,722	\$8,580
202	EA	237110	306-19	6 -Inch Air & Vacuum Valve, Class 250	Water		\$6,240	\$7,488	\$8,424	\$9,360
203	LS	237110	9-3.1	Cathodic Protection System Testing, In Place	Water		\$11,000	\$13,200	\$14,850	\$16,500
204	AL	237110	9-3.1	Special Inspection and Testing of Field Welds	Water	\$10,000				
205	LF	237110	600-1.2.1.3	High-lining Removed by Contractor	Water	\$1				

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
206	LF	237110	600-1.2.2.10	High-lining by the Contractor	Water	\$8				
207	SF	237110	600-1.3.1.5	Pavement Restoration for City Forces Final Connection	Water	\$12				
208	EA	237110	600-1.3.2.10	8-Inch through 10 - Inch Connections to The Existing System by Contractor	Water		\$2,500	\$3,000	\$3,375	\$3,750
209	EA	237110	600-1.3.2.10	12-Inch through 16 - Inch Connections to The Existing System by Contractor	Water		\$3,000	\$3,600	\$4,050	\$4,500
210	EA	237110	600-1.3.2.10	12-Inch through 20 - Inch Connections to The Existing System by Contractor	Water		\$3,500	\$4,200	\$4,725	\$5,250
211	EA	237110	600-1.3.2.10	8 - Inch through 12 - Inch Cut-in Tee by Contractor	Water		\$5,000	\$6,000	\$6,750	\$7,500

Item	Unit	NAICS	Payment Reference	Description		Unit Price	Unit Price for Trench Depths Up to 10 Feet Multiplied by AF	Unit Price for Trench Depths 10 to 15 Feet Multiplied by AF	Unit Price for Trench Depths 15 to 20 Feet Multiplied by AF	Unit Price for Trench Depths Greater than 20 Feet Multiplied by AF
212	EA	237110	600-1.3.2.10	8 -Inch through 12 -Inch Cross by Contractor	Water		\$5,000	\$6,000	\$6,750	\$7,500
213	EA	237110	600-1.3.2.10	12 -Inch through 16 -Inch Cut-in Tee by Contractor	Water		\$5,000	\$6,000	\$6,750	\$7,500
214	EA	237110	600-1.3.2.10	12 -Inch through 20 -Inch Cross by Contractor	Water		\$5,000	\$6,000	\$6,750	\$7,500
215	EA	237110	600-1.4.9	Cut and Plug of The Existing System by Contractor	Water		\$3,500	\$4,200	\$4,725	\$5,250

City of San Diego

CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: Efelixyackel@sandiego.gov
Phone No. (619) 533-3449, Fax No. (619) 533-3633

ADDENDUM "A"

FOR



**Job Order Contract (JOC) SLBE PS15
Right of Way Pipeline for Capital Improvement Projects Only**

BID NO.: L-15-1281-JOC-2
SAP NO. (WBS/IO/CC): 12001568
CLIENT DEPARTMENT: 2112
COUNCIL DISTRICT: CITYWIDE
PROJECT TYPE: CA / JA

BID DUE DATE:

**1:30 PM
JANUARY 21, 2015
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTS
1010 SECOND AVENUE, 14th FLOOR, MS 614C
SAN DIEGO, CA 92101**

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.

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

B. CLARIFICATIONS

1. Revise all occurrences of project name to **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline for Capital Improvement Projects Only**.

C. VOLUME 1

1. To Notice Inviting Bids, page 4, Section 3, "SUMMARY OF WORK", **CHANGE** to the following:
 3. **SUMMARY OF WORK:** The Work includes a collection of detailed repair and construction tasks and specifications that have pre-established unit prices listed in a Unit Price Book (UPB) that was developed by the City. The Work will involve repair, alteration, modernization, maintenance, rehabilitation, reconstruction or construction of City related facilities. Under this contract, the Contractor furnishes all management, documentation, labor, materials, services, and equipment needed to perform the Work for a Job Order Contract (JOC) which is a competitively bid, firm, fixed priced, and indefinite quantity contract. See ATTACHMENT A for scope of work. All JOC Task Orders under this contract are for Capital Improvement Projects only.
2. To CONTRACT FORMS, page 17, "CONSTRUCTION CONTRACT", **DELETE** in its entirety and **REPLACE** with page 3 of this Addendum.
3. To AFFIDAVIT OF DISPOSAL, page 25, **DELETE** in its entirety and **REPLACE** with page 4 of this Addendum.

James Nagelvoort, Director
Public Works Department

Dated: *December 22, 2014*
San Diego, California

JN/RT/lji

CONTRACT FORMS

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and _____, herein called "Contractor" for **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline for Capital Improvement Projects Only**. Bid No. **L-15-1281-JOC-2** for a Composite Adjustment Factor of comprised of AF#1 _____, and AF#2 _____.

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 Notice Inviting Bids and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline for Capital Improvement Projects Only** on file in the office of the Public Works Department as Document No. **12001568**, as well as all matters referenced therein.
2. 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 **Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline for Capital Improvement Projects Only**, Bid Number **L-15-1281-JOC-2**, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee signs the agreement.
6. The City shall guarantee the Contractor a minimum value of total work (Minimum Contract Amount) worth **\$10,000** up to a potential maximum value of total work (Maximum Contract Amount) worth **\$500,000**. The term of the Contract is 24 months or the expenditure of the **\$500,000** maximum contract amount, whichever comes first.

AFFIDAVIT OF DISPOSAL

WHEREAS, on the _____ DAY OF _____, 2_____ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline

(Name of Project)

as particularly described in said contract and identified as Bid No. **L-15-1281-JOC-2**, SAP No. (WBS/IO/CC) **12001568** 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 _____, _____.

_____ Contractor

by

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

1/23/15 CW
Valid

City of San Diego

CONTRACTOR'S NAME: Transstar Pipeline, Inc.
ADDRESS: 10467 Roselle St., San Diego, CA 92121-1503
TELEPHONE NO. 858 453-0744 FAX NO.: 858 453-0745
CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: Efelixyackel@sandiego.gov
Phone No. (619) 533-3449, Fax No. (619) 533-3633
E. Faelnar / R. Taleghani / LJI

CONTRACT DOCUMENTS



FOR

Job Order Contract (JOC) SLBE PS15 Right of Way Pipeline

VOLUME 2 OF 2

BID NO.: L-15-1281-JOC-2
SAP NO. (WBS/IO/CC): 12001568
CLIENT DEPARTMENT: 2112
COUNCIL DISTRICT: CITYWIDE
PROJECT TYPE: CA / JA

THIS CONTRACT IS SUBJECT TO THE FOLLOWING:

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.
- COMPETITION RESTRICTED TO: SLBE-ELBE or ELBE FIRMS ONLY .
- PREVAILING WAGE RATES: STATE FEDERAL
- APPRENTICESHIP

**THIS BIDDING DOCUMENT TO BE SUBMITTED IN ITS ENTIRETY
REFER TO VOLUME 1 COVER PAGE FOR TIME, DATE, AND LOCATION**

TABLE OF CONTENTS

DESCRIPTION

PAGE NUMBER

Volume 2 - Bidding Documents

The following forms must be completed in their entirety and submitted with the Bid. Include the form(s) even if the information does not apply. Where the information does not apply write in N/A. Failure to include any of the forms may cause the Bid to be deemed **non-responsive**. If you are uncertain or have any questions about any required information, contact the City no later than 14 days prior to Bid due date.

1. Bid/Proposal..... 3

2. Non-Collusion Affidavit to be executed by Bidder and Submitted with Bid under 23 USC 112 and PCC 7106 6

3. Contractors Certification of Pending Actions..... 7

4. Equal Benefits Ordinance Certification of Compliance..... 8

5. Price Proposal Forms 9

BIDDING DOCUMENTS

PROPOSAL

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.

IF A SOLE OWNER OR SOLE CONTRACTOR SIGN HERE:

- (1) Name under which business is conducted _____
- (2) Signature (Given and surname) of proprietor _____
- (3) Place of Business (Street & Number) _____
- (4) City and State _____ Zip Code _____
- (5) Telephone No. _____ Facsimile No. _____
- (6) Email Address _____

IF A PARTNERSHIP, SIGN HERE:

- (1) Name under which business is conducted _____

BIDDING DOCUMENTS

(2) Name of each member of partnership, indicate character of each partner, general or special (limited):

(3) Signature (Note: Signature must be made by a general partner)

Full Name and Character of partner

(4) Place of Business (Street & Number) _____

(5) City and State _____ Zip Code _____

(6) Telephone No. _____ Facsimile No. _____

(7) Email Address _____

IF A CORPORATION, SIGN HERE:

(1) Name under which business is conducted Transtar Pipeline, Inc.

(2) Signature, with official title of officer authorized to sign for the corporation:

John V. Brito
(Signature)
John V. Brito
(Printed Name)
Vice-President
(Title of Officer)

(Impress Corporate Seal Here)

(3) Incorporated under the laws of the State of California

(4) Place of Business (Street & Number) 10467 Roselle Street

(5) City and State SAN DIEGO, CA Zip Code 92121

(6) Telephone No. 858 453-0744 Facsimile No. 858 453-0745

(7) Email Address info@transtarpipeline.com

BIDDING DOCUMENTS

THE FOLLOWING SECTIONS MUST BE FILLED IN BY ALL PROPOSERS:

In accordance with the "NOTICE INVITING BIDS", the bidder holds a California State Contractor's license for the following classification(s) to perform the work described in these specifications:

LICENSE CLASSIFICATION A - General Engineering

LICENSE NO. 724178 EXPIRES 6/30/16

This license classification must also be shown on the front of the bid envelope. Failure to show license classification on the bid envelope may cause return of the bid unopened.

TAX IDENTIFICATION NUMBER (TIN): [REDACTED]

Email Address: info@transtarpipeline.com

THIS PROPOSAL MUST BE NOTARIZED BELOW:

I certify, under penalty of perjury, that the representations made herein regarding my State Contractor's license number, classification and expiration date are true and correct.

Signature JL V. Brito Title Vice-President
1/15/15

SUBSCRIBED AND SWORN TO BEFORE ME, THIS _____ DAY OF _____.

Notary Public in and for the County of _____, State of _____

(NOTARIAL SEAL) see attached on

CALIFORNIA JURAT WITH AFFIANT STATEMENT

GOVERNMENT CODE § 8202

- See Attached Document (Notary to cross out lines 1-6 below)
- See Statement Below (Lines 1-6 to be completed only by document signer[s], *not* Notary)

1 _____
 2 _____
 3 _____
 4 _____
 5 _____
 6 _____

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

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

Subscribed and sworn to (or affirmed) before me
 on this 15th day of January 2015,
 by John V Brito
 (1) _____
 (and (2) _____),
 Name(s) of Signer(s)



proved to me on the basis of satisfactory evidence
 to be the person(s) who appeared before me.

Signature CJ Hartman
 Signature of Notary Public

Seal
 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: _____

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)
) ss.

County of San Diego)

John V. Brito, being first duly sworn, deposes and says that he or she is Vice-President of 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.

Signed: J.V. Brito 1/15/15

Title: Vice-President

see attached Subscribed and sworn to before me this _____ day of _____, 20__

Notary Public
(SEAL)

CALIFORNIA JURAT WITH AFFIANT STATEMENT

GOVERNMENT CODE § 8202

- See Attached Document (Notary to cross out lines 1-6 below)
- See Statement Below (Lines 1-6 to be completed only by document signer[s], *not* Notary)

1 _____
 2 _____
 3 _____
 4 _____
 5 _____
 6 _____

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

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

Subscribed and sworn to (or affirmed) before me
 on this 15th day of January, 2015,
 by _____
Date Month Year

(1) John V Brito

(and (2) _____),
Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence
 to be the person(s) who appeared before me.



Signature C J Hartman
Signature of Notary Public

Seal
 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: _____

BIDDING DOCUMENTS

CONTRACTORS 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: TRANSTAR Pipeline, Inc.

Certified By John V. Brito Title Vice-President
Name

John V. Brito Date 1/21/15
Signature

USE ADDITIONAL FORMS AS NECESSARY

BIDDING DOCUMENTS

**EQUAL BENEFITS ORDINANCE
CERTIFICATION OF COMPLIANCE**



For additional information, contact:
CITY OF SAN DIEGO
EQUAL BENEFITS PROGRAM
 202 C Street, MS 9A, San Diego, CA 92101
 Phone (619) 533-3948 Fax (619) 533-3220

COMPANY INFORMATION

Company Name: TRANSTAR Pipeline, Inc. Contact Name: Cynthia Brito
 Company Address: 10467 Roselle St., San Diego, CA Contact Phone: 858 453-0744
 Contact Email: Cynthia@transtarpipeline.com

CONTRACT INFORMATION

Contract Title: JOB ORDER Contract SLBE PS15 Right of Way Pipeline Start Date:
 Contract Number (if no number, state location): End Date:

SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS

The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only with contractors who certify they will provide and maintain equal benefits as defined in SDMC §22.4302 for the duration of the contract. To comply:

- Contractor shall offer equal benefits to employees with spouses and employees with domestic partners.
 - Benefits include health, dental, vision insurance; pension/401(k) plans; bereavement, family, parental leave; discounts, child care; travel/relocation expenses; employee assistance programs; credit union membership; or any other benefit.
 - Any benefit not offer an employee with a spouse, is not required to be offered to an employee with a domestic partner.
- Contractor shall post notice of firm's equal benefits policy in the workplace and notify employees at time of hire and during open enrollment periods.
- Contractor shall allow City access to records, when requested, to confirm compliance with EBO requirements.
- Contractor shall submit *EBO Certification of Compliance*, signed under penalty of perjury, prior to award of contract.

NOTE: This summary is provided for convenience. Full text of the EBO and Rules Implementing the EBO are available at www.sandiego.gov/administration.

CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION

Please indicate your firm's compliance status with the EBO. The City may request supporting documentation.

- I affirm **compliance** with the EBO because my firm (*contractor must select one reason*):
- Provides equal benefits to spouses and domestic partners.
 - Provides no benefits to spouses or domestic partners.
 - Has no employees.
 - Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired.
- I request the City's approval to pay affected employees a cash equivalent in lieu of equal benefits and verify my firm made a reasonable effort but is not able to provide equal benefits upon contract award. I agree to notify employees of the availability of a cash equivalent for benefits available to spouses but not domestic partners and to continue to make every reasonable effort to extend all available benefits to domestic partners.

It is unlawful for any contractor to knowingly submit any false information to the City regarding equal benefits or cash equivalent associated with the execution, award, amendment, or administration of any contract. [San Diego Municipal Code §22.4307(a)]

Under penalty of perjury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City.

John V. Brito, V.P. Name/Title of Signatory J. V. Brito Signature 1/21/15 Date

FOR OFFICIAL CITY USE ONLY

Receipt Date: EBO Analyst: Approved Not Approved -- Reason:

(Rev 02/15/2011)

BIDDING DOCUMENTS

PRICE PROPOSAL FORMS

SCHEDULE OF PRICES

The Contractor shall perform all Work required, necessary, and proper for or incidental to completing the Work called for in each individual Task Order issued under this Job Order Contract using the Unit Price Book (UPB) with the following adjustment factors.

The Bidder guarantees the Adjustment Factors for a period of 120 days (90 days for federally funded contracts and contracts valued at \$500,000 or less) from the date of Bid opening to Award of the Contract. The duration of the Composite Adjustment Factor guarantee shall be extended by the number of days required for the City to obtain all items necessary to fulfill all conditions precedent e.g., bond and insurance.

1. **Normal Working Hours:** The Contractor shall perform any or all Prepriced and Non-Prepriced Work items called for in the Task Order Scope of Work *during normal working hours* in the quantities specified in the individual Task Orders assigned to this contract for the sum of the appropriate prices contained in the Unit Price Book (UPB) (Prepriced Items) and for the sum of the lowest prices obtained from the required number of competitive external quotes (Non-Prepriced Items) in which both Prepriced and Non-prepriced items are to be multiplied by the adjustment factor #1 of:

.9950

Specify to four (4) decimal places.

Point Nine Nine Five Zero

Adjustment Factor #1 for normal working hours – in words.

2. **Other Than Normal Working Hours:** The Contractor shall perform any or all Prepriced and Non-Prepriced functions called for in the Task Order Scope of Work *during other than normal working hours* in the quantities and line items specified in the individual Task Orders assigned to this Contract for the sum of the appropriate prices contained in the Unit Price Book (UPB) (Prepriced Items) and for sum of the lowest prices obtained from the required competitive external quotes (Non-Prepriced Items) in which both Prepriced and Non-prepriced Items are to be multiplied by the adjustment factor #2 of (**may not be lower than the one stated above**):

1.0000

Specify to 4 decimal places.

One Point ZERO ZERO ZERO ZERO

Adjustment Factor #2 for other than normal working hours – in words.

Failure to submit adjustment factors for Items 1 and 2 above to four (4) decimal places shall result in the bid being deemed **non-responsive** and ineligible for further consideration.

BIDDING DOCUMENTS

Composite Adjustment Factor Calculation:

Enter below the adjustment factors listed above and perform the required calculations:

Item	Adjustment Factor (4 Decimal Places)	Percentage Factor	Partial Composite Adjustment Factor (4 Decimal Places)
1	.9950	80%	.7960
2	1.0000	20%	.2000
Composite Adjustment Factor			.9960

Bidder: TRANSTAR PIPELINE, INC.

Title: By: JOHN V. BRITO, Vice-President

Signature: J. V. Brito

The Bid shall contain an acknowledgment of receipt of all addenda, the numbers of which shall be filled in on the Bid form. If an addendum or addenda has been issued by the City and not noted as being received by the Bidder, this proposal shall be rejected as being **non-responsive**. The following addenda have been received and are acknowledged in this bid: A, B

NOTES:

- A. Total Composite Adjustment Factor(s) are subject to tabulation/verification by the City.
- B. Adjustment Factors and notations shall be in ink or typewritten. All corrections (which have been initiated by the Bidder using erasures, strike out, line out, or "white-out") shall be typed or written in with ink adjacent thereto, and shall be initialed in ink by the person signing the bid proposal.
- C. Failure to initial all corrections made in the bidding documents shall cause the Bid to be rejected as **non-responsive** and ineligible for further consideration.
- D. Blank spaces must be filled in, using figures. Bidder's failure to submit Adjustment Factors where required shall render the Bid non-responsive and shall be cause for its rejection.
- E. Bids shall have Adjustment Factors, Bid Amounts, and Total Composite Adjustment Factors expressed to four (4) decimal places (tenths, hundredths, thousandths, and ten thousandths).
- F. All Bid Amounts and Total Composite Adjustment Factors will be subject to verification by the City. In the case of inconsistency or conflict between the product of the Adjustment Factor x Percentage Factor and the Bid Amount, the product shall govern.
- G. In the case of inconsistency or conflict, between the sums of the Bid Amounts with the Total Composite Adjustment Factor, the sum of the Bid Amounts shall govern.
- H. Adjustment Factors submitted that exceed four (4) decimal places shall be cause for deeming the bid non-responsive and ineligible for further consideration.
- I. Bids shall not contain any recapitulation of the Work. Conditional Bids will be rejected as being non-responsive. Alternative proposals will not be considered unless called for.