



**THE CITY OF SAN DIEGO**

**M E M O R A N D U M**

**DATE:** May 21, 2021

**TO:** Honorable Council President Campbell and Members of the City Council

**FROM:** Alia Khouri, Deputy Chief Operating Officer

**SUBJECT:** Sole Source Agreement for Emergency Repair of Storm Drain at 3505 Udall Street (District 2)

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Pursuant to San Diego Municipal Code (SDMC) Section 22.3108 (a) (1), "Exceptions to Advertisement and Competitive Award of Engineering & Capital Projects Contracts," I am hereby notifying you of the sole source selection and forthcoming contract award to TC Construction, for construction and infrastructure repair of the subject project with an estimated cost of \$1,000,000, plus City costs and contingency for unforeseen conditions. The final award amount will be presented to Council upon ratification request of the emergency contract. Construction change orders valued at \$500,000 or more will be presented to Council for approval, per SDMC 22.3018(a)(1).

An initial report concerning a failing 12-inch corrugated metal pipe (CMP) storm drainpipe that is approximately 130 feet long causing a sinkhole at 3505 Udall Street was submitted on January 7, 2019 to the Transportation and Stormwater Department (TSW) Stormwater Division.

Multiple site investigations have been performed to determine any change in conditions of the failing drainpipe. The CMP shows severe deterioration and eroding of the bottom sections of the pipe. The original sinkhole has grown considerably from its original dimensions. Two additional sinkholes have now formed along the same slope and the downstream sinkhole connects underground to the previous sinkhole. The failure in the pipe has grown significantly in the last two years.

Bypass pumps are deployed by TSW but can only effectively divert up to a one-year storm event resulting in the continual growth of the sinkhole.

In addition, the growing sinkhole is only two feet away from SDG&E electrical power pole. Additional failure to the failing pipe can cause the entire slope to slide, impacting the downstream properties and potentially impacting the SDG&E electrical pole.

As a result, the CMP needs to be quickly repaired to halt further slope failure and more importantly prevent risk to residents in the immediate area. This failure will continue to grow at a rapid rate unless the pipe is repaired.

The necessary repair is beyond the capabilities of TSW; therefore, this project has been designated an emergency and a sole source contract has been approved.

Additional information related to this request can be found in Enclosure of Attachment 1.

If there are any questions regarding this project, please contact James Nagelvoort, Director and City Engineer, at (619) 533-5100 or at [jnagelvoort@sandiego.gov](mailto:jnagelvoort@sandiego.gov).



Alia Khouri  
Deputy Chief Operating Officer

Attachment: Sole Source Approval Memorandum from Cindy Crocker to James Nagelvoort, dated May 17, 2021

cc: Paola Avila, Chief of Staff, Office of the Mayor  
Jay Goldstone, Chief Operating Officer  
Andrea Tevlin, Independent Budget Analyst  
Matt Vespi, Chief Financial Officer  
Kristina Peralta, Deputy Chief Operating Officer  
Jeff Sturak, Deputy Chief Operating Officer  
Javier Gomez, Senior Policy Advisor and Council Affairs, Office of the Mayor  
Ally Berenter, Senior Manager, External Affairs & Water Policy  
Julio Canizal, Director, Risk Management Department  
Kris McFadden, Director, Transportation & Stormwater Department  
James Nagelvoort, Director and City Engineer, Engineering & Capital Projects  
Myrna Dayton, Assistant Director, Engineering & Capital Projects  
Christine Leone, Chief Deputy City Attorney, Office of the City Attorney  
Benjamin Battaglia, Deputy Director, Transportation & Stormwater Department  
Drew Kleis, Deputy Director, Transportation & Stormwater Department  
Luis Schaar, Deputy Director, Engineering & Capital Projects  
Carrie Purcell, Interim Deputy Director, Engineering & Capital Projects  
Nevien Antoun, Assistant Deputy Director, Engineering & Capital Projects  
Bethany Bezak, Assistant Deputy Director, Transportation & Stormwater Department  
Sumer Hasenin, Assistant Deputy Director, Transportation & Stormwater Department  
Abi Palaseyed, Assistant Deputy Director, Engineering & Capital Projects  
Jong Choi, Senior Civil Engineer, Engineering & Capital Projects  
Stephen Samara, Principal Contract Specialist, Engineering & Capital Projects



THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: May 17, 2021  
TO: James Nagelvoort, Director and City Engineer, Engineering & Capital Projects  
FROM: Cindy Crocker, Acting Deputy Director, Engineering & Capital Projects  
SUBJECT: Sole Source Agreement for Emergency Repair of Storm Drain at 3505 Udall Street

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Estimated Amount: \$1,000,000 (Not-to-Exceed)  
Contractor: TC Construction  
Estimated Completion: December 31, 2022  
Recommended Action: Approve Sole Source Request

Pursuant to SDMC §22.3108 (a), "Exceptions to Advertisement and Competitive Award of Engineering & Capital Projects Contracts", this is to certify that a sole source agreement with the contractor named above is necessary and that strict compliance with a competitive process would be unavailing or would not produce an advantage, and soliciting bids or proposals would be undesirable, impractical or impossible for the following reasons:

JUSTIFICATION:

An initial report concerning a failing 12-inch corrugated metal pipe (CMP) storm drainpipe that is approximately 130 feet long causing a sinkhole at 3505 Udall Street was submitted on January 7, 2019 to the Transportation and Stormwater Department (TSW) Stormwater Division.

Multiple site investigations have been performed to determine any change in conditions of the failing drainpipe. The CMP shows severe deterioration and eroding of the bottom sections of the pipe. The original sinkhole has grown from its original dimensions of 17 feet long, 6 feet wide and 4 feet deep and is currently 33 feet long, 7.5 feet wide and 4 feet deep. Two additional sinkholes have now formed along the same slope. The most upstream sinkhole dimensions are 8.5 feet long by 5.5 feet wide at the surface but widens to 15 feet long by 5.5 feet wide and is 6.5 feet deep. The downstream sinkhole is 1 foot long by 1 foot wide and connects underground to the previous sinkhole. The failure in the pipe has grown significantly in the last two years.

Bypass pumps are deployed by TSW but can only effectively divert up to a one-year storm event resulting in the continual growth of the sinkhole. In addition, the growing sinkhole is only two feet away from SDG&E electrical power pole. Additional failure to the failing pipe can cause the entire slope to slide, impacting the downstream properties and potentially impacting the SDG&E electrical pole.

As a result, the CMP needs to be quickly repaired to halt further slope failure and more importantly prevent risk to residents in the immediate area. This failure will continue to grow at a rapid rate unless the pipe is repaired.


The necessary repair is beyond the capabilities of TSW; therefore, it is requested this project be designated an emergency and a sole source contract be approved.

Additional information related to this request can be found in Enclosure 1.

AGREEMENT VALUE & DURATION:

Unless a modification to the agreement and this sole-source request is issued, the total fee for these services shall not exceed the amount noted above. The term of the agreement will be in effect from date of the agreement execution and shall not exceed the contract completion date noted above.

APPROVED BY:

  
\_\_\_\_\_  
James Nagelvoort, Director, Engineering & Capital Projects

Date: 5/19/21

Enclosure: 1. Memorandum from Kris McFadden, to James Nagelvoort dated March 25, 2021.

cc: Kris McFadden, Director, Transportation & Stormwater Department  
Myrna Dayton, Assistant Director, Engineering & Capital Projects  
Benjamin Battaglia, Deputy Director, Transportation & Stormwater Department  
Drew Kleis, Deputy Director, Transportation & Stormwater Department  
Mark Nassar, Deputy Director, Engineering & Capital Projects  
Luis Schaar, Deputy Director, Engineering & Capital Projects  
Carrie Purcell, Interim Deputy Director, Engineering & Capital Projects  
Nevien Antoun, Assistant Deputy Director, Engineering & Capital Projects  
Bethany Bezak, Assistant Deputy Director, Transportation & Stormwater Department  
Sumer Hasenin, Assistant Deputy Director, Transportation & Stormwater Department  
Abi Palaseyed, Assistant Deputy Director, Engineering & Capital Projects  
Jong Choi, Senior Civil Engineer, Engineering & Capital Projects  
Sara Dastgheibi, Senior Civil Engineer, Transportation & Stormwater Department  
Catherine Dungca, Senior Civil Engineer, Engineering & Capital Projects  
Chris Gascon, Senior Civil Engineer, Transportation & Stormwater Department  
Stephen Samara, Principal Contract Specialist, Engineering & Capital Projects  
Jeff Cramoline, Associate Civil Engineer, Engineering & Capital Projects

# City of San Diego

**CONTRACTOR'S NAME:** TC Construction Co., Inc.  
**ADDRESS:** 10540 Prospect Ave, Santee, CA 92071  
**TELEPHONE NO.:** (619) 448-4560 **FAX NO.:** \_\_\_\_\_  
**CITY CONTACT:** Rosa Riego, Senior Contract Specialist, Email: [RRiego@sandiego.gov](mailto:RRiego@sandiego.gov)  
Phone No. (619) 533-3426  
J. Cramoline / R. W. Bustamante / L. I. Russell

## CONTRACT DOCUMENTS

**FINAL**



## FOR

### EMERGENCY DESIGN AND CONSTRUCTION SERVICES FOR: UDALL STREET STORM DRAIN REPLACEMENT

RFQ NO.: \_\_\_\_\_ **K-18-1682-RFQ-3**  
BID NO.: \_\_\_\_\_ **K-22-2038-EMR-3**  
SAP NO. (WBS/IO/CC): \_\_\_\_\_ **B-21138**  
CLIENT DEPARTMENT: \_\_\_\_\_ **2114**  
COUNCIL DISTRICT: \_\_\_\_\_ **2**  
PROJECT TYPE: \_\_\_\_\_ **CA**

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

- PHASED-FUNDING

**ENGINEER OF WORK**

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



\_\_\_\_\_  
For City Engineer

6/29/21

\_\_\_\_\_  
Date

Seal:



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## CITY OF SAN DIEGO, CALIFORNIA

### GENERAL

#### 1. DESCRIPTION OF WORK:

- 1.1. The Work involves furnishing all labor, materials, equipment, services, and other incidental works and appurtenances for the purpose of designing and constructing this emergency project at the direction of the City Engineer.
- 1.2. The Work consists of repair and reconstruction of **Udall Street Storm Drain Replacement**. Repairs will include replacement of approximately 120 linear feet of 12-inch CMP storm drain with 18-inch RCP, as described in **Exhibit M - Scope of Work**, located next to 3035 Udall Street, San Diego, CA 92106. Contractor will procure consultants to provide Civil and Geotechnical services necessary to complete the required work for Design and Construction Support of the Udall Street Storm Drain Emergency Replacement, herein referred to as the Project. Sinkhole will be stabilized, and existing 12-inch storm drain to be abandoned.
- 1.3. This solicitation is for a "Time-and-Materials" contract in accordance with the provisions set forth in 7-3.7, "Agreed Prices" of The WHITEBOOK.
- 1.4. A time-and-materials contract provides for acquiring labor, material, equipment, and services that shall be paid for in accordance with 2-8, "EXTRA WORK" of The GREENBOOK and WHITEBOOK and as modified by the Supplementary Special Provisions.
- 1.5. The Design-Builder agrees to provide the required services for the terms and conditions noted in this contract and its exhibits. The agreement and other terms and conditions are included in this Design-Build Contract, The GREENBOOK, The WHITEBOOK, and the Supplementary Special Provisions (SSP).
- 1.6. Any architectural firms, engineering firms, specialty consultants, or individuals retained by the City to assist in drafting the Project's preliminary design may not be eligible to participate in the competition with any Design-Build Entity. It is the responsibility of the Design-Build entity to obtain the required legal advice necessary to resolve such matters.

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

- 2.1. **Prior** to the Award of the Contract or each Task Order, the Contractor must comply with the following registration requirements:
  - 2.1.1. This project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations (DIR). **Contractor and Subcontractor Registration Requirements** for compliance with those requirements are outlined in are outlined in paragraph 7.9 of these "General Instructions."



- 2.1.2.** In addition, prior to award of the Contract or each Task Order, the Contractor and its Subcontractors and Suppliers **must** register with Prism®, the City's web-based contract compliance portal at:

<https://pro.prismcompliance.com/default.aspx>.

- 2.1.3.** 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.

**3. EQUAL OPPORTUNITY:** For the City's Equal Opportunity Program requirements see Part 0 of the City of San Diego 2018 Whitebook and Exhibit I - Forms.

- 3.1.** The Design-Builders are encouraged to take positive steps to diversify and expand their subcontractor solicitation base and to offer contracting opportunities to all eligible certified Subcontractors in accordance with the City's EOCP requirements included in the Contract Documents.

**3.2. Design-Builder's Work Force**

- 3.2.1.** The Design-Builders shall submit with its Proposal a Work Force Report (EOC Form BB05) and prior to award of contract, the successful Design-Builder shall submit to the City's EOCP office an updated Work Force Report or an Equal Employment Opportunity (EEO) Plan.

- 3.2.2.** If under representations are noted in the Work Force Report when compared to County Labor Force Availability data, the Design-Builder shall submit an Equal Opportunity Plan. Any Equal Employment Opportunity Plan submitted shall include the elements as outlined in the EOCP Requirements included in The WHITEBOOK.

- 3.2.3.** 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>

**4. CONTRACT TIME:** The Work shall be completed within **150 Working Days** from the date of issuance of the Notice to Proceed. Design shall be completed concurrent with construction and shall be completed within the first **66 Working Days** of the contract.

**5. CONTRACT PRICE:** The Engineer's Estimate of the Contract Price is **\$1,000,000**. The Contractor shall not perform Work that exceeds the Engineer's Estimate excluding Allowances without prior written notice from the City that sufficient additional funding has been secured.

**6. LICENSE REQUIREMENT:** To be eligible for award of this contract, Prime contractor must possess the following licensing classification: **A**.

**7. 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.

**7.1. 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.

**7.1.1.** Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.

**7.1.2.** The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.

**7.2. Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 – 1861.

**7.3. Payroll Records.** Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying, and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776.

Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.

**7.3.1.** Contractor and their subcontractors shall also furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.

**7.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.

**7.5. Working Hours.** Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on contractors and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.

**7.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.

**7.7. Labor Code Section 1861 Certification.** Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract."

**7.8. Labor Compliance Program.** The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego's Equal Opportunity Contracting Department at 619-236-6000.

**7.9. Contractor and Subcontractor Registration Requirements.** This project is subject to compliance monitoring and enforcement by the DIR. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. It is not a violation of this section for an unregistered

contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

**7.9.1.** A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

**7.9.2.** By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.

**7.10. Stop Order.** For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.

**7.11. List of all Subcontractors.** The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.

**7.12. Exemptions for Small Projects.** There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:

**7.12.1.** Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1)

**7.12.2.** Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego, but

will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).

**7.12.3.** List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in Section 8.7 above. (Labor code section 1773.3).

**8. REFERENCE STANDARDS:** Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number
Standard Specifications for Public Works Construction (“The GREENBOOK”) <a href="http://www.greenbookspecs.org/">http://www.greenbookspecs.org/</a>	2018	PWPI010119-01
City of San Diego Standard Specifications for Public Works Construction (“The WHITEBOOK”)* <a href="https://www.sandiego.gov/ecp/edocref/greenbook">https://www.sandiego.gov/ecp/edocref/greenbook</a>	2018	PWPI010119-02
City of San Diego Standard Drawings* <a href="https://www.sandiego.gov/ecp/edocref/standarddraw">https://www.sandiego.gov/ecp/edocref/standarddraw</a>	2018	PWPI010119-03
Citywide Computer Aided Design and Drafting (CADD) Standards <a href="https://www.sandiego.gov/ecp/edocref/drawings">https://www.sandiego.gov/ecp/edocref/drawings</a>	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications <a href="https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications">https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications</a>	2018	PWPI030119-05
CALTRANS Standard Plans <a href="https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications">https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications</a>	2018	PWPI030119-06
California Manual on Uniform Traffic Control Devices Revision 6 (CA MUTCD Rev 6) <a href="https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files">https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files</a>	2014	PWPI060121-10
<p><b>NOTE:</b> *Available online under Engineering Documents and References at: <a href="https://www.sandiego.gov/ecp/edocref/">https://www.sandiego.gov/ecp/edocref/</a></p> <p>*Electronic updates to the Standard Drawings may also be found in the link above</p>		

**9. INSURANCE REQUIREMENTS:**

- 9.1.** 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.
- 9.2.** Refer to sections within 5-4, “INSURANCE” of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.

## 10. SUBCONTRACTOR INFORMATION:

**10.1. LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a **CONSTRUCTOR, CONSULTANT** or **SUPPLIER**. The Bidder shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement may result in the Bid being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions - Section 3-2, "SELF-PERFORMANCE", which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.

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

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

**11. SUBMITTAL OF "OR EQUAL" ITEMS:** See 4-6, "TRADE NAMES" in The WHITEBOOK and as amended in the SSP.

- 12. SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to the GREENBOOK and Special Provisions Section 3-2, "SELF-PERFORMANCE" which requires the Contractor to perform not less than the amount therein stipulated with its own forces. Failure to comply with these requirements shall render the Bid non-responsive and ineligible for award.
- 13. PLANS AND SPECIFICATIONS:** When provided by the City, questions about the meaning or intent of the Contract Documents relating to the scope of Work and technical nature shall be directed to the City's Project Manager prior to commencement of work. Interpretations or clarifications considered necessary by the City in response to such questions will be issued in writing. Oral and other interpretations or clarifications will be without legal effect. Any questions related to this proposal shall be addressed to the Purchasing & Contracting Department, Public Works Division, 525 B Street, Suite 750, San Diego, CA 92101, Telephone No. (619) 533-3450.
- 14. SAN DIEGO BUSINESS TAX CERTIFICATE:** All Contractors, including 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, before the Contract can be executed.
- 15. PROPOSAL FORMS:** The signature of each person signing may be in longhand or in electronic format as specified by the City. The Contractor 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.
- 15.1.** The Bidder, by submitting electronically, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this contract are true and correct.
- 16. CITY'S RIGHTS RESERVED:** The City reserves the right to cancel this request for proposal at any time, and further reserves the right to reject submitted proposals, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Contractor as a result of preparing its proposal shall be the sole responsibility of the Contractor.
- 17. AWARD OF CONTRACT OR REJECTION OF PROPOSALS:**
- 17.1.** This contract may be awarded to a contractor selected from the City's as-needed emergency contractors list or may be awarded to another contractor in case the list of available emergency contractors list is exhausted.
- 17.2.** The City reserves the right to reject the proposal from the emergency list-selected contractor and request a proposal from the next contractor on the list when such rejection is in the best interests of the City.
- 18. THE CONTRACT:** The Contractor shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance documents specified in 1-7.2, "Contract Bonds", and 5-4, "INSURANCE" within **3 Working Days** after receipt by the Contractor of a form of contract for execution unless an extension of time is granted to the Contractor in writing. Bonds shall be in amount of the Contract Price for the Work included in the Bid.

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. If the Contractor fails to enter into the contract as herein provided, the award may be annulled. An award may be made to the next contractor on the shortlist or in the case the emergency contractor's list is exhausted to any other responsive contractor on a sole-source basis who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.

- 19. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Contractor shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 3-9, "TECHNICAL STUDIES AND SUBSURFACE DATA", and the proposal forms. The signing of the Contract shall be conclusive evidence that the Contractor 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 Contract Documents.
- 20. CITY STANDARD PROVISIONS.** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
- 20.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
  - 20.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
  - 20.3.** The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
  - 20.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
  - 20.5.** 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.
  - 20.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
  - 20.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.
- 21. DESIGN SUBMITTALS:** The City's review of the Design-Builder's Design Submittals shall not relieve the Design-Builder from its responsibilities under the Contract, or be deemed to be an acceptance or waiver by City of any deviation from, or of the Design-Builder's failure to comply with, any provision or requirement of the Contract Documents, unless such deviation or failure has been identified as such in writing in the document submitted for acceptance by the Design-Builder and accepted by City. Where approval or acceptance by City is required, it is understood to be general approval only, and does not relieve the Design-Builder of



responsibility for complying with all applicable laws and good professional practices as the Design-Builder shall be the Engineer of Record.

22. **WRITTEN AUTHORIZATION:** Prior to performing any Professional Services in connection with the Project, the Contractor shall obtain from the City a written authorization to proceed. Further, throughout the term of this Contract, the Contractor shall immediately advise the City in writing of any anticipated change in the scope of services [**Section 1 - Description of Work**], compensation and rate schedule [**Exhibit N**], or Time Schedule [**Section 4 - Contract Time**], and shall obtain the City's written consent to the change prior to making any changes. In no event shall the City's consent be construed to relieve the Contractor from its duty to render all Professional Services in accordance with applicable laws and accepted industry standards.
23. **PHASED FUNDING: For Phased Funding Conditions, see Exhibit L.**

**AGREEMENT  
FOR  
EMERGENCY DESIGN AND CONSTRUCTION SERVICES  
BETWEEN  
THE CITY OF SAN DIEGO  
AND  
TC CONSTRUCTION CO., INC.**

---

This Emergency Design and Construction Services Agreement (Agreement) is made and entered between THE CITY OF SAN DIEGO, herein called "City" and **TC CONSTRUCTION CO., INC.** herein called "Contractor", for the purpose of designing (when required) and performing emergency construction services for **Udall Street Storm Drain Replacement**, Bid No.: **K-22-2038-EMR-3**, in the amount of **\$1,000,000** at the direction of the City Engineer. The City and the Contractor are referred to herein as the "Parties."

**RECITALS**

- A. The City desires to construct the emergency project identified in Section 1, Description of Work.
- B. The City desires to contract with a single entity for Emergency Construction Services, as set forth in this agreement.
- C. The City had previously issued a Request for Qualifications (RFQ), via **RFQ K-18-1682-RFQ-3**, for on-call emergency construction services.
- D. In accordance with this RFQ, Contractors submitted Statements of Qualifications (SOQ) for these services from which the City established a pre-qualified list of the most highly qualified contractors to perform emergency construction services as directed by the City.
- E. In accordance with said RFQ, the Contractor submitted an SOQ and is prepared to enter into this agreement.
- F. The City has selected the Contractor from the City's list of on-call contractors to perform, either directly or with Subcontracts hereinafter defined, the design, engineering, and construction services set forth in this agreement and the Contract Documents.
- G. The Contractor is ready, willing, and able to perform the emergency design and construction services required as specified in the Scope of Work and Services section of this agreement and in accordance with the terms and conditions of this agreement and under the direction of the Engineer.

In consideration of the above recitals and the mutual covenants and conditions set forth herein, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby set forth their mutual covenants and understandings as follows:

## AGREEMENT

- A. The above referenced recitals are true and correct and are incorporated into this agreement by this reference.
- B. Exhibits, including the Phased Funding Schedule, referenced in this agreement are incorporated into the Agreement by this reference.
- C. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances. (See WHITEBOOK, Section 7-3.10, Phased Funding Compensation).
- D. 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.
- E. This agreement incorporates the Standard Specifications for Public Works Construction (The 2018 GREENBOOK), including those amendments set forth in the City of San Diego Supplement (The 2018 WHITEBOOK). All changes, additions, or both are stated herein and all other provisions remain unchanged.
- F. The Contractor shall comply with City's Equal Opportunity Contracting Program Requirements set forth in the Contract Documents. See The WHITEBOOK Part 0.
- G. The Contractor, including 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, before the Agreement can be executed.
- H. The Contractor shall ensure that all Subcontractors complete a Pledge of Compliance attesting under penalty of perjury that they complied with the requirements of this section. The Contractor shall include in each subcontract agreement, language which requires Subcontractors to abide by the provisions of City Municipal Code §22.3004.
- I. The Contractor's attention is directed to the provisions of the State of California Labor Code §1776 (Stats. 1978, Ch. 1249). The Contractor shall be responsible for the compliance with these provisions by Subcontractors.
- J. This contract is effective as of the date the City issued the Contractor a written notice to proceed (NTP), or the date of the last signatory below, whichever occurred first.
- K. The Contractor shall complete the work to be performed under this agreement and shall achieve Acceptance within the allowed number of Working Days from the NTP as specified in the Notice of Award, unless authorized otherwise by the Engineer. Time is of essence for the completion of the Work and the Project has critical milestones to be met as listed in the Notice of Award.

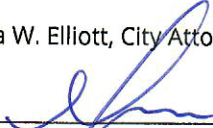
- L. During the final design process (if any), if the Contractor modifies the Project such that a revision of the environmental document is required, the Contractor shall be responsible for all work required for implementing a revision, including preparation of revised documentation and coordination with City staff. Work shall not proceed on the project until the environmental requirements are met to the satisfaction of the City. There shall be no additional time allowed in the contract for processing and approval of revised permit documents.
  
- M. Prior to NTP or as required by the City, the Contractor shall:
  - 1. File surety bonds with the City to be approved by the City in the amounts and for the purposes noted in the Notice Inviting Bids and
  - 2. Obtain the required insurance in accordance with 5-4, "INSURANCE" and any additional insurance as may be specified in the Supplemental Special Provisions.

**IN WITNESS WHEREOF**, this Agreement is executed by the City of San Diego, acting by and through its Mayor or designee, pursuant to the emergency contract provisions of City Charter §94 authorizing such execution, and by the Contractor.

**THE CITY OF SAN DIEGO**

**APPROVED AS TO FORM**

By 

Mara W. Elliott, City Attorney  
By 

Print Name: Stephen Samara  
Principal Contract Specialist  
Purchasing & Contracting Department

Print Name: Amjana Pottarnil  
Deputy City Attorney

Date: 9/1/2021

Date: 10/25/21

**CONTRACTOR**

By 

Print Name: AUSTIN CAMERON

Title: PRESIDENT

Date: 7/14/2021

City of San Diego License No.: B198004773

State Contractor's License No.: 402459

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

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

TC Construction Co., Inc., a corporation, as principal, and  
Liberty Mutual Insurance Company, a corporation authorized to do  
business in the State of California, as Surety, hereby obligate themselves, their successors and assigns,  
jointly and severally, to The City of San Diego a municipal corporation in the sum of **One Million  
Dollars and Zero Cents (\$1,000,000.00)** for the faithful performance of the annexed contract, and in  
the sum of **One Million Dollars and Zero Cents (\$1,000,000.00)** for the benefit of laborers and  
materialmen designated below.

**Conditions:**

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

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

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

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

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

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

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

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

Dated July 12, 2021

Approved as to Form

TC Construction Company, Inc.

Principal

By

AUSTIN CAMERON, PRESIDENT

Printed Name of Person Signing for Principal

Mara W. Elliott, City Attorney

By

[Signature]  
Deputy City Attorney

Date: 10-25-2021

Liberty Mutual Insurance Company

Surety

By

[Signature]  
Tara Bacon

Attorney-in-fact

790 The City Drive South, Suite 200

Local Address of Surety

Orange, CA 92868

Local Address (City, State) of Surety

Approved:

By

[Signature]  
Stephen Samara  
Principal Contract Specialist  
Purchasing & Contracting Department

Date: 9/1/2021

714-634-5712

Local Telephone No. of Surety

Premium \$ 8,260.00

Bond No. 024253772

## ACKNOWLEDGMENT

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

State of California  
County of San Diego )

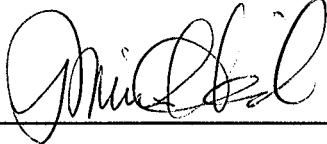
On July 12, 2021 before me, Minna Huovila, Notary Public  
(insert name and title of the officer)

personally appeared Tara Bacon  
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



(Seal)







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

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

Certificate No: 8204402-024019

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Dale G. Harshaw; Geoffrey Shelton; Janice Martin; John R. Qualin; Lawrence F. McMahon; Minna Huovila; Sarah Myers; Tara Bacon

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

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 22nd day of October, 2020.



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

By: David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 22nd day of October, 2020 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: Teresa Pastella, Notary Public

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

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

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

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

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 12th day of July, 2021.



By: Renee C. Llewellyn, Assistant Secretary

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

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

**EXHIBIT A**

**DRUG-FREE WORKPLACE CERTIFICATION**

## **CONTRACTOR CERTIFICATION**

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### **DRUG-FREE WORKPLACE**

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

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

**EXHIBIT B**

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

## **CONTRACTOR CERTIFICATION**

---

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

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

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

**EXHIBIT C**

**CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE**

## CONTRACTOR CERTIFICATION

---

### CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

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

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

**EXHIBIT D**

**EQUAL BENEFITS ORDINANCE CERTIFICATION**



## **CONTRACTOR CERTIFICATION**

---

### **EQUAL BENEFITS ORDINANCE CERTIFICATION**

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

**EXHIBIT E**

**AFFIDAVIT OF DISPOSAL**

**AFFIDAVIT OF DISPOSAL**

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

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

**Udall Street Storm Drain Replacement**

(Name of Project)

as particularly described in said contract and identified as Bid No. **K-22-2038-EMR-3**; SAP No. (WBS) **B-21138**; 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

**EXHIBIT F**

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

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

State of California

County of San Diego

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

**EXHIBIT G**

**CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**

**CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**

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

CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

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

Contractor Name: TC Construction Company, Inc.

Certified By Austin Cameron Title President

Name

Date 7-13-21

Signature

**USE ADDITIONAL FORMS AS NECESSARY**

**EXHIBIT H**

**MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM**



## Mandatory Disclosure of Business Interests Form

### BIDDER/PROPOSER INFORMATION

<b>Legal Name</b>		<b>DBA</b>	
TC Construction Company, Inc.		N/A	
<b>Street Address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
10540 Prospect Ave	Santee	CA	92071
<b>Contact Person, Title</b>		<b>Phone</b>	<b>Fax</b>
Austin Cameron, President		619-448-4560	619-448-3341

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

\* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any philanthropic, scientific, artistic, or property interest in the transaction.

\*\* Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or directing or supervising the actions of persons engaged in the above activity.

<b>Name</b>	<b>Title/Position</b>
Austin Cameron	President
<b>City and State of Residence</b>	<b>Employer (if different than Bidder/Proposer)</b>
El Cajon, CA	N/A
<b>Interest in the transaction</b>	
40% Owner	

<b>Name</b>	<b>Title/Position</b>
Darren Tharp	Vice President
<b>City and State of Residence</b>	<b>Employer (if different than Bidder/Proposer)</b>
Alpine, CA	N/A
<b>Interest in the transaction</b>	
10% Owner	

### \* Use Additional Pages if Necessary \*

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Austin Cameron, President  
Print Name, Title

  
Signature

7-13-21  
Date

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

## Mandatory Disclosure of Business Interests Form

### BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
TC Construction Company, Inc.		N/A	
Street Address	City	State	Zip
10540 Prospect Ave	Santee	CA	92071
Contact Person, Title		Phone	Fax
Austin Cameron, President		619-448-4560	619-448-3341

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

\* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any philanthropic, scientific, artistic, or property interest in the transaction.

\*\* Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
Terry Cameron	CEO
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
10% Owner	

Name	Title/Position
Jack Gieffels	Secretary/Treasurer
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
10% Owner	

### \* Use Additional Pages if Necessary \*

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Austin Cameron, President  
Print Name, Title

  
Signature

7-13-21  
Date

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

## Mandatory Disclosure of Business Interests Form

### BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
TC Construction Company, Inc.		N/A	
Street Address	City	State	Zip
10540 Prospect Ave	Santee	CA	92071
Contact Person, Title		Phone	Fax
Austin Cameron, President		619-448-4560	619-448-3341

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

\* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any philanthropic, scientific, artistic, or property interest in the transaction.

\*\* Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
Chad Cameron	Estimator
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
20% Owner	

Name	Title/Position
Robert Kostryka	General Superintendent
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
10% Owner	

### \* Use Additional Pages if Necessary \*

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Austin Cameron, President

Print Name, Title

  
Signature

7-13-21

Date

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

# EXHIBIT I

## FORMS

## LIST OF SUBCONTRACTORS

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

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>①</sup>	WHERE CERTIFIED <sup>②</sup>	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>Michael Baker International</u> Address: <u>9755 Clairemont Mesa Blvd</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92124</u> Phone: <u>858-810-1333</u> Email: <u>jharris@mbakerintl.com</u>	Consultant	1000631983	N/A	Consult & Design	\$104,542	N/A	N/A	N/A
Name: <u>Hudson SafeTLite</u> Address: <u>1215 N. Marshall Ave</u> City: <u>El Cajon</u> State: <u>CA</u> Zip: <u>92020</u> Phone: <u>619-441-3644</u> Email: <u>amber@hudsonsafetlite.com</u>	Constructor	1000004051	788289	Traffic Control	\$3,000	N/A	N/A	N/A

<sup>①</sup> As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		
<sup>②</sup> As appropriate, Bidder shall indicate if Subcontractor is certified by:			
City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

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

**NAMED EQUIPMENT/MATERIAL SUPPLIER LIST**

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

- ① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):
- |   |        |  |         |
|---|--------|--|---------|
| Certified Minority Business Enterprise        | MBE    | Certified Woman Business Enterprise            | WBE     |
| Certified Disadvantaged Business Enterprise   | DBE    | Certified Disabled Veteran Business Enterprise | DVBE    |
| Other Business Enterprise                     | OBE    | Certified Emerging Local Business Enterprise   | ELBE    |
| Certified Small Local Business Enterprise     | SLBE   | Small Disadvantaged Business                   | SDB     |
| Woman-Owned Small Business                    | WoSB   | HUBZone Business                               | HUBZone |
| Service-Disabled Veteran Owned Small Business | SDVOSB |  |         |

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

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

**SUBCONTRACTOR LISTING**

**(OTHER THAN FIRST TIER)**

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

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK
Name: <u>Atlas Technical Consultants, LLC</u> Address: <u>6280 Riverdale St</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92120</u> Phone: <u>626-664-5421</u> Email: <u>drew.mcpeak@oneatlas.com</u>	Consultant	1000595408	N/A	Geotech Consultant
Name: <u>Baja Exploration</u> Address: <u>246 Vista Grande Glen</u> City: <u>Escondido</u> State: <u>CA</u> Zip: <u>92025</u> Phone: <u>760-743-7678</u> Email: <u>dbhogan@bajaexploration.com</u>	Constructor	1000032669	804318	Drilling
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				

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

**DEBARMENT AND SUSPENSION CERTIFICATION**

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

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

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

NAME	TITLE
Austin Cameron	President
Darren Tharp	Vice President
Jack Gieffels	Secretary/Treasurer
Terry Cameron	CEO

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

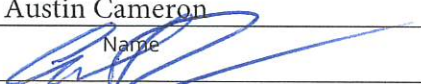
The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal, State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

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

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

Contractor Name: TC Construction Company, Inc.

Certified By Austin Cameron Title President  
Name  
  
Signature Date 7-13-21

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



Names of the Principal individual owner(s)  
**FOR SUBCONTRACTORS/SUPPLIERS/MANUFACTURERS**

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

Please indicate if principal owner is serving in the capacity of **subcontractor**, **supplier**, and/or **manufacturer**:

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE
Michael Baker International	Brian Lutes President CEO
	Dale Spaulding EVP & COO
	James McKnight EVP & Corp Secretary
	James Kempton EVP & Treasurer

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE
Robcar DBA Hudson SafeTLite	Georgina Eichorst President

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE

Contractor Name: TC Construction Company, Inc.

Certified By Austin Cameron Title President

*Austin Cameron*  
 Name  
 Signature

Date 7-13-21

\*USE ADDITIONAL FORMS AS NECESSARY\*

**EQUAL OPPORTUNITY CONTRACTING (EOC)**

1200 Third Avenue, Suite 200 • San Diego, CA 92101

Phone: (619) 236-6000 • Fax: (619) 236-5904

**WORK FORCE REPORT**

The objective of the *Equal Employment Opportunity Outreach Program*, San Diego Municipal Code Sections 22.3501 through 22.3517, is to ensure that contractors doing business with the City, or receiving funds from the City, do not engage in unlawful discriminatory employment practices prohibited by State and Federal law. Such employment practices include, but are not limited to unlawful discrimination in the following: employment, promotion or upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rate of pay or other forms of compensation, and selection for training, including apprenticeship. Contractors are required to provide a completed *Work Force Report (WFR)*.

**NO OTHER FORMS WILL BE ACCEPTED  
CONTRACTOR IDENTIFICATION**

Type of Contractor:  Construction  Vendor/Supplier  Financial Institution  Lessee/Lessor  
 Consultant  Grant Recipient  Insurance Company  Other

Name of Company: TC Construction Company, Inc.

ADA/DBA: \_\_\_\_\_

Address (Corporate Headquarters, where applicable): 10540 Prospect Ave

City: Santee County: San Diego State: CA Zip: 92071

Telephone Number: (619)448-4560 Fax Number: (619)448-3341

Name of Company CEO: Austin Cameron

Address(es), phone and fax number(s) of company facilities located in San Diego County (if different from above):

Address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_ Email: \_\_\_\_\_

Type of Business: Construction Type of License: A,C, 21

The Company has appointed: Angel Montenegro

As its Equal Employment Opportunity Officer (EEOO). The EEOO has been given authority to establish, disseminate and enforce equal employment and affirmative action policies of this company. The EEOO may be contacted at:

Address: 10540 Prospect Ave Santee CA 92071

Telephone Number: (619)448-4560 Fax Number: (619)219-3725 Email: amontenegro@tcincsd.com

- One San Diego County (or Most Local County) Work Force – Mandatory
- Branch Work Force \*
- Managing Office Work Force

*Check the box above that applies to this WFR.*

*\*Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county.*

I, the undersigned representative of T C Construction Company, Inc.  
(Firm Name)

San Diego, CA hereby certify that information provided  
(County) (State)

herein is true and correct. This document was executed on this 23rd day of February, 2021

  
(Authorized Signature)

Angel Montenegro  
(Print Authorized Signature Name)

**WORK FORCE REPORT – Page 2**

NAME OF FIRM: T C Construction Company, Inc.

DATE: 2/23/21

OFFICE(S) or BRANCH(ES): Santee

COUNTY: San Diego

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- (1) Black or African-American
- (2) Hispanic or Latino
- (3) Asian
- (4) American Indian or Alaska Native
- (5) Native Hawaiian or Pacific Islander
- (6) White
- (7) Other race/ethnicity; not falling into other groups

Definitions of the race and ethnicity categories can be found on Page 4

ADMINISTRATION OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Management & Financial			1		1						6	1		
Professional			3	1	1						5	3	1	
A&E, Science, Computer														
Technical														
Sales														
Administrative Support				1								8		
Services														
Crafts			4								6			
Operative Workers	1		4					1			6			
Transportation														
Laborers*			2									1		

\*Construction laborers and other field employees are not to be included on this page

Totals Each Column	1		14	2	2			1			23	13	1	
--------------------	---	--	----	---	---	--	--	---	--	--	----	----	---	--

**Grand Total All Employees** 57

Indicate by Gender and Ethnicity the Number of Above Employees Who Are Disabled:

Disabled														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Non-Profit Organizations Only:

Board of Directors														
Volunteers														
Artists														

**WORK FORCE REPORT – Page 3**

NAME OF FIRM: T C Construction Company, Inc.

DATE: 2/23/21

OFFICE(S) or BRANCH(ES): Santee

COUNTY: San Diego

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- (1) Black or African-American
- (2) Hispanic or Latino
- (3) Asian
- (4) American Indian or Alaska Native
- (5) Native Hawaiian or Pacific Islander
- (6) White
- (7) Other race/ethnicity; not falling into other groups

Definitions of the race and ethnicity categories can be found on Page 4

TRADE OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Brick, Block or Stone Masons														
Carpenters			5									3		
Carpet, Floor & Tile Installers Finishers														
Cement Masons, Concrete Finishers														
Construction Laborers	3		26		1		1					10		
Drywall Installers, Ceiling Tile Inst														
Electricians														
Elevator Installers														
First-Line Supervisors/Managers			3									13		
Glaziers														
Helpers; Construction Trade	2		5		1							1		2
Millwrights														
Misc. Const. Equipment Operators			29				1					20		1
Painters, Const. & Maintenance														
Pipelayers, Plumbers, Pipe & Steam Fitters			19									12		
Plasterers & Stucco Masons														
Roofers														
Security Guards & Surveillance Officers														
Sheet Metal Workers														
Structural Metal Fabricators & Fitters														
Welding, Soldering & Brazing Workers			2									1		
Workers, Extractive Crafts, Miners														

Totals Each Column	5		89		2		2					60		3
--------------------	---	--	----	--	---	--	---	--	--	--	--	----	--	---

**Grand Total All Employees** 161

Indicate By Gender and Ethnicity the Number of Above Employees Who Are Disabled:

Disabled														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

## Work Force Report

### **HISTORY**

The Work Force Report (WFR) is the document that allows the City of San Diego to analyze the work forces of all firms wishing to do business with the City. We are able to compare the firm's work force data to County Labor Force Availability (CLFA) data derived from the United States Census. CLFA data is a compilation of lists of occupations and includes the percentage of each ethnicity we track (American Indian or Alaska Native, Asian, Black or African-American, Native Hawaiian or Pacific Islander, White, and Other) for each occupation. Currently, our CLFA data is taken from the 2010 Census. In order to compare one firm to another, it is important that the data we receive from the consultant firm is accurate and organized in the manner that allows for this fair comparison.

### **WORK FORCE & BRANCH WORK FORCE REPORTS**

When submitting a WFR, especially if the WFR is for a specific project or activity, we would like to have information about the firm's work force that is actually participating in the project or activity. That is, if the project is in San Diego and the work force is from San Diego, we want a San Diego County Work Force Report<sup>1</sup>. By the same token, if the project is in San Diego, but the work force is from another county, such as Orange or Riverside County, we want a Work Force Report from that county<sup>2</sup>. If participation in a San Diego project is by work forces from San Diego County and, for example, from Los Angeles County and from Sacramento County, we ask for separate Work Force Reports representing your firm from each of the three counties.

### **MANAGING OFFICE WORK FORCE**

Equal Opportunity Contracting may occasionally ask for a Managing Office Work Force (MOWF) Report. This may occur in an instance where the firm involved is a large national or international firm but the San Diego or other local work force is very small. In this case, we may ask for both a local and a MOWF Report<sup>1,3</sup>. In another case, when work is done only by the Managing Office, only the MOWF Report may be necessary.<sup>3</sup>

### **TYPES OF WORK FORCE REPORTS:**

Please note, throughout the preceding text of this page, the superscript numbers one <sup>1</sup>, two <sup>2</sup> & three <sup>3</sup>. These numbers coincide with the types of work force report required in the example. See below:

<sup>1</sup> One San Diego County (or Most Local County) Work Force –  
Mandatory in most cases

<sup>2</sup> Branch Work Force \*

<sup>3</sup> Managing Office Work Force

*\*Submit a separate Work Force Report for all participating branches.  
Combine WFRs if more than one branch per county.*

### **RACE/ETHNICITY CATEGORIES**

**American Indian or Alaska Native** – A person having origins in any of the peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

**Asian** – A person having origins in any of the peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

**Black or African American** – A person having origins in any of the Black racial groups of Africa.

**Native Hawaiian or Pacific Islander** – A person having origins in any of the peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**White** – A person having origins in any of the peoples of Europe, the Middle East, or North Africa.

**Hispanic or Latino** – A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin.

---

**Exhibit A: Work Force Report Job Categories – Administration**

Refer to this table when completing your firm's Work Force Report form(s).

**Management & Financial**

Advertising, Marketing, Promotions, Public Relations, and Sales Managers

Business Operations Specialists

Financial Specialists

Operations Specialties Managers

Other Management Occupations

Top Executives

**Professional**

Art and Design Workers

Counselors, Social Workers, and Other Community and Social Service Specialists

Entertainers and Performers, Sports and Related Workers

Health Diagnosing and Treating Practitioners

Lawyers, Judges, and Related Workers

Librarians, Curators, and Archivists

Life Scientists

Media and Communication Workers

Other Teachers and Instructors

Postsecondary Teachers

Primary, Secondary, and Special Education School Teachers

Religious Workers

Social Scientists and Related Workers

**Architecture & Engineering, Science, Computer**

Architects, Surveyors, and Cartographers

Computer Specialists

Engineers

Mathematical Science Occupations

Physical Scientists

**Technical**

Drafters, Engineering, and Mapping Technicians

Health Technologists and Technicians

Life, Physical, and Social Science Technicians

Media and Communication Equipment Workers

**Sales**

Other Sales and Related Workers

Retail Sales Workers

Sales Representatives, Services

Sales Representatives, Wholesale and Manufacturing

Supervisors, Sales Workers

**Administrative Support**

Financial Clerks

Information and Record Clerks

Legal Support Workers

Material Recording, Scheduling, Dispatching, and Distributing Workers

Other Education, Training, and Library Occupations

Other Office and Administrative Support Workers

Secretaries and Administrative Assistants

Supervisors, Office and Administrative Support Workers

**Services**

Building Cleaning and Pest Control Workers

Cooks and Food Preparation Workers

Entertainment Attendants and Related Workers

Fire Fighting and Prevention Workers

First-Line Supervisors/Managers, Protective Service Workers

Food and Beverage Serving Workers

Funeral Service Workers

Law Enforcement Workers

Nursing, Psychiatric, and Home Health Aides

Occupational and Physical Therapist Assistants and Aides

Other Food Preparation and Serving Related Workers

Other Healthcare Support Occupations

Other Personal Care and Service Workers

Other Protective Service Workers

Personal Appearance Workers

Supervisors, Food Preparation and Serving Workers

Supervisors, Personal Care and Service Workers

Transportation, Tourism, and Lodging Attendants

**Crafts**

Construction Trades Workers

Electrical and Electronic Equipment Mechanics,  
Installers, and Repairers

Extraction Workers

Material Moving Workers

Other Construction and Related Workers

Other Installation, Maintenance, and Repair  
Occupations

Plant and System Operators

Supervisors of Installation, Maintenance, and Repair  
Workers

Supervisors, Construction and Extraction Workers

Vehicle and Mobile Equipment Mechanics, Installers,  
and Repairers

Woodworkers

**Operative Workers**

Assemblers and Fabricators

Communications Equipment Operators

Food Processing Workers

Metal Workers and Plastic Workers

Motor Vehicle Operators

Other Production Occupations

Printing Workers

Supervisors, Production Workers

Textile, Apparel, and Furnishings Workers

**Transportation**

Air Transportation Workers

Other Transportation Workers

Rail Transportation Workers

Supervisors, Transportation and Material Moving  
Workers

Water Transportation Workers

**Laborers**

Agricultural Workers

Animal Care and Service Workers

Fishing and Hunting Workers

Forest, Conservation, and Logging Workers

Grounds Maintenance Workers

Helpers, Construction Trades

Supervisors, Building and Grounds Cleaning and  
Maintenance Workers

Supervisors, Farming, Fishing, and Forestry Workers

## **Exhibit B: Work Force Report Job Categories-Trade**

### **Brick, Block or Stone Masons**

Brickmasons and Blockmasons

Stonemasons

### **Carpenters**

### **Carpet, floor and Tile Installers and Finishers**

Carpet Installers

Floor Layers, except Carpet, Wood and Hard Tiles

Floor Sanders and Finishers

Tile and Marble Setters

### **Cement Masons, Concrete Finishers**

Cement Masons and Concrete Finishers

Terrazzo Workers and Finishers

### **Construction Laborers**

### **Drywall Installers, Ceiling Tile Inst**

Drywall and Ceiling Tile Installers

Tapers

### **Electricians**

### **Elevator Installers and Repairers**

### **First-Line Supervisors/Managers**

First-line Supervisors/Managers of Construction

Trades and Extraction Workers

### **Glaziers**

### **Helpers, Construction Trade**

Brickmasons, Blockmasons, and Tile and Marble Setters

Carpenters

Electricians

Painters, Paperhangers, Plasterers and Stucco

Pipelayers, Plumbers, Pipefitters and Steamfitters

Roofers

All other Construction Trades

### **Millwrights**

Heating, Air Conditioning and Refrigeration Mechanics and Installers

Mechanical Door Repairers

Control and Valve Installers and Repairers

Other Installation, Maintenance and Repair Occupations

### **Misc. Const. Equipment Operators**

Paving, Surfacing and Tamping Equipment Operators

Pile-Driver Operators

Operating Engineers and Other Construction Equipment Operators

### **Painters, Const. Maintenance**

Painters, Construction and Maintenance

Paperhangers

### **Pipelayers and Plumbers**

Pipelayers

Plumbers, Pipefitters and Steamfitters

### **Plasterers and Stucco Masons**

### **Roofers**

### **Security Guards & Surveillance Officers**

### **Sheet Metal Workers**

### **Structural Iron and Steel Workers**

### **Welding, Soldering and Brazing Workers**

Welders, Cutter, Solderers and Brazers

Welding, Soldering and Brazing Machine Setter, Operators and Tenders

### **Workers, Extractive Crafts, Miners**



**EXHIBIT J**

**SUPPLEMENTARY SPECIAL PROVISIONS (SSP)**

## SUPPLEMENTARY SPECIAL PROVISIONS

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

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

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### PART 0 – EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

#### SECTION A – GENERAL REQUIREMENTS

**0-12 CONTRACT RECORDS AND REPORTS.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

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

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

**1-2 TERMS AND DEFINITIONS.** To the “WHITEBOOK”, items 56, 69, and 102, DELETE in their entirety and SUBSTITUTE with the following:

- 56. **Notice of Completion (NOC)** - A document recorded with the County of San Diego to signify that the Contract Work has been completed and accepted by the City.
- 69. **Punchlist** - A list of items of Work or corrections generated after a Walk-through that is conducted when you consider that the Work and Services are complete, and as verified by the Owner. The Punchlist may be completed in phases if defined in the Contract.
- 102. **Walk-through** - An inspection the City uses to verify the completion of the Project or phase of the Project and to generate a Punchlist prior to Acceptance.

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

The **Normal Working Hours** are **7:00 AM to 5:00 PM**.

To the “WHITEBOOK”, ADD the following:

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

**1-7.1.3 Requests for Information (RFI).** To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

- 9. Should You discover a conflict, omission, errors in the Contract Documents, differences with existing field conditions, or have any questions concerning interpretation or clarification of Contract Documents, or when you propose deviations to the standards or design, you shall submit a Request for Information (RFI) to the City regarding your question or clarification within **1 Working Day**.
- 10. Your RFI shall meet the following requirements:
  - a) All RFIs, whether by You or your Subcontractor or supplier at any tier, shall be submitted by You to the City.

- b) RFIs shall be numbered sequentially.
  - c) You shall clearly and concisely set forth the single issue for which interpretation or clarification is sought, indicate Specification Section numbers, Contract Drawing numbers, and details, or other items involved, and state why a response is required from the City.
  - d) RFIs shall be submitted within **1 Working Day** in order that they may be adequately researched and answered before the response affects any critical activity of the Work.
  - e) Should You believe that a response to an RFI causes a change to the requirements of the Contract, You shall, before proceeding, give written notice to the City, indicating that You believe that City response to the RFI to be a Change Order. Failure to give such written notice within **5 Working Days** of receipt of the City's response to the RFI shall waive Your right to seek additional time or cost.
11. The City will respond to RFIs within **5 Working Days** unless the City notifies You in writing that a response will take longer. The **5 Working Days** shall begin when the RFI is received and dated by the City. Responses from the City will not change any requirement of the Contract unless so noted by the City in the response to the RFI. The City will not issue a Change Order for Extra Work or additional time when the issue raised in the RFI was due to your fault, neglect, or any unauthorized deviations from the project design or specifications.
12. If You proceed in resolving a conflict, omission, or any error in the Contract Documents without sending the City an RFI in accordance with the requirements stated above, the City may require You to remove such work at Your cost or back charge You the cost to remove this work.

**1-7.2 Contract Bonds.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

- 1. Before execution of the Contract, file payment and performance bonds with the City to be approved by the Board in the amounts and for the purposes noted. Bonds shall be executed by a responsible surety as follows:
  - a) If the Work is being funded with state or local money, consistent with California Code of Civil Procedure §995.670, the Surety shall be an "admitted surety" authorized by the State of California Department of Insurance to transact surety insurance in the State.
  - b) If the Work is being funded with federal money, the Surety shall be listed in the U.S. Treasury Department Circular 570 and shall be in conformance with the specified Underwriting Limitations.

To the "WHITEBOOK", item 2, subsection "a", subsection "i", DELETE in their entirety and SUBSTITUTE with the following:

- i. A "Payment Bond" (Materials and Labor Bond) is optional. If no bond is submitted, no payment shall be made until 35 Calendar Days after Acceptance and any lien requirements have been fulfilled. If a bond is submitted, progress payments shall be made in accordance with these Specifications.

To the "WHITEBOOK", item 2, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:

- d) For Contracts over \$100,000:
  - i. A "Payment Bond" (Materials and Labor Bond) for 100% of the Contract Price to satisfy claims of material Suppliers and of mechanics and laborers employed on the Work. You shall maintain the bond in full force and effect until Acceptance and until all claims for materials and labor are paid and shall otherwise comply with the Government Code.
  - ii. A "Faithful Performance Bond" for 100% of the Contract Price to guarantee faithful performance of Work, within the time prescribed and in a manner satisfactory to the City, that materials and workmanship shall be free from original or developed defects.

To the "WHITEBOOK", item 7, DELETE in its entirety and SUBSTITUTE with the following:

7. You shall require the Surety to mail its standard "Bond Status" form to the Engineer at the following address:

Deputy Director  
Construction Management and Field Engineering Division  
9573 Chesapeake Drive San Diego, CA 92123

## **SECTION 2 - SCOPE OF THE WORK**

**2-8 EXTRA WORK.** To the "WHITEBOOK", ADD the following:

2. Compensation for "Time-and-Material" emergency Contracts.
  - a) You will be compensated for staff charges directly associated with the project.
  - b) Any invoiced offsite work shall include a summary of work.
  - c) Mark up for offsite work shall be the same as on-site work.

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

**3-13.1.1 Requirements Before Requesting a Walk-through.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

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

1. The following items are required prior to requesting a Substantial Completion:
  - a) Remove temporary facilities from the Site.

- b) Thoroughly cleaning the Site and removing all mark outs and construction staking.
- c) Provide completed and signed Red-lines in accordance with 3-7.3 "Redlines and Record Documents".
- d) Provide all material and equipment maintenance and operation instructions and/or manuals.
- e) Provide all tools which are permanent parts of the equipment installed in the Project.
- f) Provide and properly identify all keys for construction and all keys for permanent Work.
- g) Provide all final Special Inspection reports required by the applicable building Code.
- h) Provide all items specified to be supplied as extra stock. Wrap, seal, or place in a container all items as necessary to allow for storage by the City for future use. Verify the specified quantities.
- i) Ensure that all specified EOCP and certified wage rate documentations covering the Contract Time have been submitted.
- j) If the Work includes installing an irrigation system, provide the spare parts for the proposed irrigation system as specified in the Special Provisions.
- k) If the Work includes sewer and storm drain installations, the inspection shall include televising in accordance with 306-18, "VIDEO INSPECTION".
- l) If the Work includes a Plant Establishment Period, Work in accordance with 801-6, "MAINTENANCE AND PLANT ESTABLISHMENT" shall be completed prior to requesting Substantial Completion, unless approved otherwise by the Owner.
- m) Notify the Engineer to arrange a final inspection of permanent BMPs installed.

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

1. You shall notify the Engineer 15 Working Days in advance of date of anticipated Substantial Completion to allow time for Engineer to schedule a Walk-through.
2. After you complete the requirements in 3-13.1.1, "Requirements Before Requesting Substantial Completion" and when you consider that the Work is Substantially Complete, you will notify the Engineer in writing that the Project is Substantially Complete and request a Walk-through. The Engineer will review your request and determine if the Project is ready for a Walk-through, by verifying whether you have completed all items as required by 3-13.1.1, "Requirements Before Requesting Substantial Completion". Within 7 Working Days, the City will either reject your request for a Walk-through in writing or

schedule and conduct a Walk-through inspection. The Engineer shall facilitate the Walk-through.

3. The following documents shall be provided at the time of your Walk-through request: As-Built markup, Plans, specifications, technical data such as submittals and equipment manuals, draft final payment, warranties, material certifications, bonds, guarantees, maintenance service agreements, and maintenance and operating manuals.
4. Written warranties, except manufacturer's standard printed warranties, shall be on a letterhead addressed to you. Warranties shall be submitted in the format described in this section, modified as approved by the City, to suit the conditions pertaining to the warranty. Lack of submitting these items will delay start of Walk-through.
5. The Engineer will provide you with the Punchlist within 15 Working Days after the date of the Walk-through. The City shall not provide a preliminary Punchlist.
6. If the Engineer finds that the Project is not Substantially Complete as defined herein, the Engineer will terminate the Walk-through and notify you in writing.
7. If, at any time during the Engineer's evaluation of the corrective Work required by the Punchlist, the Engineer discovers that additional corrective Work is required, the Engineer may include that corrective Work in the Punchlist.
8. You shall remain solely responsible for the Project Site until the Project is completely operational, all Punchlist items have been corrected, all operation and maintenance manuals have been approved, all necessary warranty letters have been received, and the work is formally accepted by the City.
9. The Engineer shall meet with you within 5 Working Days of notification that all Punchlist items are corrected. You shall complete the Punchlist within 30 Working Days and Working Days will continue to be counted until Acceptance of the Project.

**3-13.2 Acceptance.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall provide the completed, signed, and stamped DS-563 to the Engineer prior to Acceptance.
2. You shall deliver the final As-builts and final billing prior to Acceptance.
3. You shall assemble and deliver to the Engineer a Final Summary Report and Affidavit of Disposal prior to Acceptance.
4. Acceptance shall occur after all of the requirements contained in the Contract Documents have been fulfilled. If, in the Engineer's judgment, you have fully performed the Contract, the Engineer will recommend to the City Engineer that your performance of the Contract be accepted. You shall receive notification of Acceptance in writing from the Owner and counting of working days shall cease and Warranty begins.

5. Retention can be released 35 Calendar Days after NOC. Submit your request for retention to the Resident Engineer and they will mail to you a "Release of Claims" form which shall be completed and returned before the retention will be released.

**3-13.3**

**Warranty.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall warranty and repair all defective materials and workmanship for a period of 1 year. This call back warranty period shall start on the date the Work was accepted by the City unless the City has Beneficial Use or takes Occupancy of the project earlier (excluding water, sewer, and storm drain projects).
2. You shall warranty the Work free from all latent defects for 10 years and patent defects for a period of 4 years.
3. The warranty period for specific items covered under manufacturers' or suppliers' warranties shall commence on the date they are placed into service at the direction of the Engineer in writing.
4. All express warranties from Subcontractors, manufacturers', or Suppliers', of any tier, for the materials furnished and Work performed shall be assigned, in writing, to the City, and shall be delivered to the Engineer prior to the Acceptance of your performance of the Contract.
5. Replace or repair defective materials and workmanship in a manner satisfactory to the Engineer after notice to do so from the Engineer and within the time specified in the notice. If you fail to make such replacements or repairs within the time specified in the notice, the City may perform the replacement or repairs at your expense. If you fail to reimburse the City for the actual costs, your Surety shall be liable for the cost
6. Items that shall be warranted free from defective workmanship and materials for a period longer than 1 year are as follows:

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

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



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

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

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

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

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

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

**5-4 INSURANCE.**

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

**5-4.1 Policies and Procedures.**

1. You shall procure the insurance described below, at its sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
3. You shall maintain this insurance for the duration of this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this Contract.

4. The payment for insurance shall be included in the Contract Price as bid by you. Except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any Work under this Contract until you have provided and the City has approved all required insurance.
5. Policies of insurance shall provide that the City is entitled to 30 Days (10 Days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage or to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

**5-4.2 Types of Insurance.**

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

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

<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

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

1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
2. All costs of defense shall be outside the limits of the policy.

**5-4.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract as described herein shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.

**5-4.3.1 Non-Admitted Carriers.** The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

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

**5-4.4 Evidence of Insurance.** Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein, and furnish renewal documentation prior to expiration of this insurance. Each required document shall be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

**5-4.5 Policy Endorsements.**

**5-4.5.1 Commercial General Liability Insurance.**

**5-4.5.1.1 Additional Insured.**

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

- 5-4.5.1.2 Primary and Non-Contributory Coverage.** The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.
- 5-4.5.1.3 Project General Aggregate Limit.** The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.
- 5-4.5.2 Commercial Automobile Liability Insurance.**
- 5-4.5.2.1 Additional Insured.** Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.
- 5-4.6 Deductibles and Self-Insured Retentions.** You shall pay for all deductibles and self-insured retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.
- 5-4.7 Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles, and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer but not required by this Contract.
- 5-4.8 Notice of Changes to Insurance.** You shall notify the City 30 Days prior to any material change to the policies of insurance provided under this Contract.
- 5-4.9 Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies e.g., all endorsements.
- 5-4.10 Architects and Engineers Professional Insurance (Errors and Omissions Insurance).**
1. For Contracts with required engineering services (e.g., Design-Build, preparation of engineered Traffic Control Plans (TCP), and etc.) by you, you shall keep or require all of your employees or Subcontractors, who provide professional engineering services under this contract, Professional Liability

coverage with a limit of **\$1,000,000** per claim and **\$2,000,000** annual aggregate in full force and effect.

2. You shall ensure the following:
  - a) The policy retroactive date is on or before the date of commencement of the Project.
  - b) The policy will be maintained in force for a period of 3 years after completion of the Project or termination of this Contract, whichever occurs last. You agree that for the time period specified above, there will be no changes or endorsements to the policy that affect the specified coverage.
3. If professional engineering services are to be provided solely by the Subcontractor, you shall:
  - a) Certify this to the City in writing and
  - b) Agree in writing to require the Subcontractor to procure Professional Liability coverage in accordance with the requirements set forth above.

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

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

<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 requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code and you shall comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

**5-4.11.1 Waiver of Subrogation.** The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.

**5-10.2.1 Public Notice by Contractor.** To the “WHITEBOOK”, items 2 and 3, DELETE in their entirety and SUBSTITUTE with the following:

2. No less than 5 Working Days in advance of Project construction activities and utility service interruptions, you shall notify all critical facilities, businesses, institutions, property owners, residents, or any other impacted stakeholders within a minimum 300-foot (90 m) radius of the Project. Verbal and written notifications shall be sent to critical facilities (including but not limited to police stations, fire stations, hospitals, and schools). A copy of written notifications sent to any critical facility shall also be sent to the Resident Engineer. You shall keep records of the people contacted, along with the dates of notification, and shall provide the record to the Engineer upon request. You shall identify all other critical facilities that need to be notified.
3. Furnish and distribute public notices in the form of door hangers using the City’s format to all occupants and/or property owners along streets:
  - a) Where Work is to be performed at least Working 5 Working Days before starting construction or survey activities or impacting the community as approved by the Resident Engineer.
  - b) Within 5 Working Days of the completion of your construction activities where Work was performed, you shall distribute public notices in the form of door hangers, which outlines the anticipated dates of Asphalt Resurfacing or Slurry Seal.
  - c) 72 hours in advance of the scheduled resurfacing.

**5-13 ELECTRONIC COMMUNICATION.** To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. Virtual Project Manager shall be used on this Contract.
2. You shall post all communications addressed to the Engineer concerning construction including RFIs, submittals, daily logs including the Weekly Statement of Working Days (WSWD), Storm Water, and transmittals to the Virtual Project Manager (VPM) website established for the Projects. This shall not supersede any Federal requirements.
3. Maintain a list of scheduled activities including planned and actual execution dates for all major construction activities and milestones defined in the approved Schedule.
4. Review and act on all communications addressed to you in the VPM project website.

5. A user's guide to the VPM system is available on the City's website and shall be provided to you at the Pre-construction Meeting. Refer to the VPM training videos and forms at the location below:

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

6. Submit the Sensitive Information Authorization Acknowledgement Form and VPM User Agreement located in the VPM user's guide at the Pre-construction Meeting.

## SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

- 6-1.1 Construction Schedule.** To the "GREENBOOK", paragraph (1), sentence (1), DELETE in its entirety and SUBSTITUTE with the following:

After notification of award of the Contract and prior to the start of any Work, you shall submit your proposed Cost Loaded Construction Schedule to the Engineer at the pre-construction meeting.

To the "WHITEBOOK", item 1, subsection "e", "s", and "h", DELETE in their entirety and SUBSTITUTE with the following:

- e) Monthly progress payments are contingent upon the submittal of an updated Schedule to the Engineer. The Engineer may refuse to process the whole or part of any monthly payment if you refuse or fail to provide an acceptable schedule.
- s) Refer to the Sample City Invoice materials in **Exhibit R – Sample City Invoice** and use the format shown.
- h) Your Schedule shall include 7 Working Days for the Engineer to schedule and conduct a Walk-through inspection and 15 Working Days for the generation of the Punchlist. You shall Work diligently to complete all Punchlist items within 30 Working Days after the Engineer provides the Punchlist.

- 6-1.1.2 Contracts More Than \$500,000 In Value.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Provide the Schedule to the Engineer in accordance with 6-1.1, "Construction Schedule" and 6-1.2, "Commencement of the Work".

To the "WHITEBOOK", item 2, DELETE in its entirety.

- 6-1.2 Commencement of the Work.** To the "WHITEBOOK", ADD the following:

5. You shall submit a Cost Loaded Construction Schedule in accordance with 6-1.1, "Construction Schedule" at the scheduled pre-construction meeting.
6. If a Cost Loaded Construction Schedule is not provided, the pre-construction meeting will still be held. The Contract Time shall commence at issuance of the NTP, but you shall be limited to the following activities until the Cost Loaded

Construction Schedule has been submitted to the Resident Engineer with no exceptions taken:

- a) Mobilization of your trailers, associated utility setup, and grading for trailer area
- b) Permit Procurement
- c) Fencing and temporary utilities for your storage areas
- d) Submittal of anticipated critical path submittals

**6-1.5.2 Excusable Non-Compensable Delays.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

**6-1.5.2 Excusable Non-Compensable and Concurrent Delays.**

1. The City shall only issue an extension of time for Excusable Delays that meet the requirements of 6-4.2, "Extensions of Time" for the following circumstances:
  - a) Delays resulting from Force Majeure.
  - b) Delays caused by weather.
  - c) Delays caused by changes to County, State, or Federal law.
2. When a non-excusable delay is concurrent with an Excusable Delay, you shall not be entitled to an extension of Contract Time for the period the non-excusable delay is concurrent with the Excusable Delay.
3. When an Excusable Non-Compensable Delay is concurrent with an Excusable Compensable Delay, you shall be entitled to an extension of Contract Time, but shall not be entitled to compensation for the period the Excusable Non-Compensable Delay is concurrent with the Excusable Compensable Delay.

**6-4.2 Extensions of Time.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The Contract Time shall not be modified except by Change Order.
2. You shall notify the City in writing within **1 Working Day** after the occurrence and discovery of an event that impacts the Project Schedule.
  - a) If you believe this event requires a Change Order, you shall submit a written Change Order request with a report to the City that explains the request for Change Order within **5 Working Days**. The Change Order request must include supporting data, a general description of the discovery, the basis for extension, and the estimated length of extension. The City may grant an extension of time, in writing, for the Change Order request if you require more time to gather and analyze data.



3. The Engineer shall not grant an extension of Contract Time in accordance with 6-1.5, "Excusable Delays" unless you demonstrate, through an analysis of the critical path, the following:
  - a) The event causing the delay impacted the activities along the Project's critical path.
  - b) The increases in the time to perform all or part of the Project beyond the Contract Time arose from unforeseeable causes beyond your control and without your fault or negligence and that all project float has been used.
4. Any modifications to the Contract Time will be incorporated into the weekly document that the Engineer issues that stipulates the Contract Time. If you do not agree with this document, submit to the Engineer for review a written protest supporting your objections to the document within **30 Calendar Days** after receipt of the statement. Your failure to file a timely protest shall constitute your acceptance of the Engineer's weekly document.
  - a) Your protest will be considered a claim for time extension and shall be subject to 2-10.1, "Claims".

**6-4.4 Written Notice and Report.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Your failure to notify the Resident Engineer within **1 Working Day** OR provide a Change Order request within **5 Working Days** after the event, in accordance with 6-4.2, "Extensions of Time", will be considered grounds for refusal by the City to consider such request if your failure to notify prejudices the City in responding to the event.

**ADD:**

**6-6.1.1 Environmental Document.**

1. The City of San Diego has prepared a **Notice of Exemption** for **Udall Street Storm Drain Replacement**, Project No. **B-21138**, as referenced in the Contract Exhibit. You shall comply with all requirements of **Notice of Exemption** as set forth in **Exhibit K**.
2. Compliance with the City's environmental document shall be included in the Contract Price.

## **SECTION 7 – MEASUREMENT AND PAYMENT**

**7-3.1 General.** To the "GREENBOOK" and "WHITEBOOK", paragraph (8), DELETE in its entirety and SUBSTITUTE with the following:

If, within the time fixed by law, a properly executed notice to stop payment is filed with the City, due to your failure to pay for labor or materials used in the Work, all money due for such labor or materials will be withheld from payment in accordance with applicable laws.

To the "WHITEBOOK", ADD the following:

1. Unless specified otherwise, the Contract Price includes use, consumer, and other taxes mandated by applicable legal requirements.
2. As provided in §7105 of the California Public Contract Code, if the Contract is not financed by revenue bonds, you are not responsible for the cost of repairing or restoring damage to the Project when damage was proximately caused by an act of God, in excess of 5% of the Contract Price, if the following occur:
  - a) The Project damaged was built in accordance with the Contract requirements.
  - b) There are no insurance requirements in the Contract for the damages.
3. COST OVERRUN NOTIFICATION: You shall promptly notify the City in writing of any potential cost overruns. Cost overruns shall include, but are not limited to the following:
  - a) Where the total cost for the performance of the scope of services defined in Section 1 - Description of Work appears that it may be greater than the maximum compensation for this Contract.

### 7-3.2

**Partial and Final Payment.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. The Final Payment, which is the release of Retention, shall be paid to you after you have successfully submitted the following required documents:
  - a) An affidavit that payrolls and bills for materials, equipment, and other indebtedness connected with the Work for which the City or the City's property might be responsible for or encumbered by.
  - b) A certificate evidencing that insurances required by the Contract Documents shall remain in force after Final Payment is currently in effect and shall not be canceled or allowed to expire until at least a 30 Calendar Days prior written notice has been given to the Engineer.
  - c) Consent of Surety to Final Payment.
  - d) If required by the Engineer, other data establishing payment or satisfaction of obligations such as receipts, releases and waivers of liens, claims, and security interests or encumbrances arising out of the Contract Documents. If a Subcontractor refuses to furnish a release or waiver required by the City, you may furnish a bond satisfactory to the Engineer to indemnify the City against such lien.
  - e) If required in the Contract Documents, the successful completion and submittal of the required reports such as construction demolition, waste recycling, and hydrostatic discharge reports.

- f) Required EOCP Final Summary Report in accordance with Section 0-12, "Contract Records and Reports", record drawings, operations manuals, test reports, warranty documentation, and UL labels shall be submitted before requesting the release of retention.
- g) Acceptance of the completed Project by the asset owning Department.

To the "WHITEBOOK", ADD the following:

- 2. Submit an invoice for payment after you successfully complete the required documents and the City will pay the invoice within 30 Calendar Days. The City will pay 6% annually for late retention payments.

**7-3.2.1 Application for Progress Payment.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

- 3. The City shall not pay progress or partial payments until you submit to the Engineer an acceptable updated Schedule. It is solely your responsibility to prepare and submit the Schedule updates.

**7-3.2.2 Amount of Progress Payments.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. The City will pay 6% annually for late progress payments.
- 2. Progress payments will be considered "late" if the following occur:
  - a) The City does not pay the contractor within 30 Calendar Days from receipt of an undisputed and properly submitted invoice. A properly submitted payment invoice means that the City has approved for payment the entire invoice amount or if the Resident Engineer has not disputed any portion of the application within 7 Calendar Days of the date of submission.
  - b) The application for payment does not require signing of a Contract Change Order.
- 3. The Engineer may withhold payment for any of the following reasons:
  - a) Defective or incomplete Work.
  - b) Not providing an updated and accurate Cost Loaded Construction Schedule in accordance with 6-1.1, "Construction Schedule".
  - c) Stop notices, wage orders, or other withholdings required by Applicable Law. Your failure to comply with 5-3.3, "Payroll Records" and the Contractor Registration and Electronic Reporting System requirements of the Contract Documents.
- 4. The Engineer may back charge the contract for any of the following reasons:
  - a) Defective or incorrect Work not remedied.

- b) Damage to City property or a third party's property that was caused by you.
- c) Liquidated Damages.

**7-3.2.3 Waiver of Claims at Final Payment.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. Your acceptance of Final Payment constitutes a waiver of affirmative Claims by you, except those previously made in writing and identified as unsettled at the time of Final Payment.

**7-3.2.4 Withholding of Payment and Back Charge.** To the "WHITEBOOK", DELETE in its entirety.

**7-3.5.1 General.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. Unit Bid prices shall not be subject to adjustment regardless of quantity used, or if none is used, for the following Bid items:
  - a) imported backfill
  - b) shoring
  - c) water services
  - d) house connection sewers
  - e) water pollution control items
- 2. Upon discovery and prior to the Work, you shall notify the Resident Engineer if there is a change in Bid item quantity that increases the total Contract Price by 5% or \$100,000 or more, whichever is less.

**7-4.3 Markup.** To the "WHITEBOOK", item 4, DELETE in its entirety and SUBSTITUTE with the following:

- 4. When a Subcontractor is performing Extra Work, the allowance for overhead and profit shall be applied to the labor, materials, and equipment costs of the Subcontractor as follows:
  - a) Regardless of the number of a Subcontractor's tasks for Extra Work, you may only apply 10% for the first \$50,000 of the Subcontractor's portion of accumulated total cost then 5% for any remaining costs. You shall not apply 10% to any costs after the first \$50,000 of accumulated total costs from performing Extra Work.
  - b) If the accumulated costs of single or subsequent tasks exceed the \$50,000 threshold, you shall instead only apply 5% to any amounts in excess of the \$50,000.
  - c) Regardless of the number of hierarchical tiers of Subcontractors, you may only markup a Subcontractor's Work once.

## SECTION 302 – ROADWAY SURFACING

**302-4.5 Scheduling, Public Convenience and Traffic Control.** To the “GREENBOOK”, paragraphs (1) and (2), DELETE in its entirety and SUBSTITUTE with the following:

1. In addition to the requirements of Part 6, you shall comply with the following:
  - a) At least 5 Working Days prior to commencing the Work, you shall submit your proposed Schedule to the Engineer for approval.
  - b) Based upon the approved schedule, you shall notify residents and businesses of the Work and post temporary “No Parking” signs 72 hours in advance.
  - c) Requests for changes in the approved Schedule shall be submitted to the Engineer for approval at least 3 Working Days before the street is scheduled to be sealed.

## SECTION 303 – CONCRETE AND MASONRY CONSTRUCTION

**303-5.1.1 General.** To the “WHITEBOOK”, ADD the following:

7. For the purposes of this section, the terms “walk” and “access ramp” shall be synonymous with “sidewalk” and “curb ramp and pedestrian ramp”, respectively.

**306-3.3 Removal and Abandonment of Existing Conduits and Structures.** To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. For 6 inch (152.4 mm) and larger conduits, abandoned pipe shall be filled with sand or CLSM in accordance with 201-6, “CONTROLLED LOW STRENGTH MATERIAL (CLSM)”.

## SECTION 402 – UTILITIES

**402-7.2 Pipe Separations.** To the “WHITEBOOK”, item 1, subsection “a”, DELETE in its entirety and SUBSTITUTE with the following:

- d) You shall notify the Engineer immediately if:
  - i. 1 foot (0.3 m) vertical separation as measured from the outside of pipe wall to the outside of pipe wall between sewer mains, water mains, and/or storm drains cannot be maintained.
  - ii. 10 feet (3.0 m) horizontal separation as measured from the outside of pipe wall to the outside of pipe wall between sewer and water mains cannot be maintained.
  - iii. 5 foot (1.5 m) horizontal separation as measured from the outside of pipe wall to the outside of pipe wall between storm drains and water mains cannot be maintained.

- iv. 6 inches (152.4 mm) vertical separation and 12" horizontal as measured from the outside of pipe wall to the outside of pipe wall between utilities other than sewer mains, water mains, and/or storm drains cannot be maintained.
- v. 3 feet (0.9 m) or more of cover over the top of a distribution water main (8" to 16" diameter) cannot be maintained.
- vi. 5 feet (1.5 m) or more of cover over the top of a transmission water main (16" and larger) cannot be maintained.
- vii. 5 feet (1.5 m) or more of cover over the top of a recycled water main cannot be maintained.
- viii. 2 feet (0.6 m) of cover over the top OR 1 foot (0.3m) of cover below a pavement subgrade of a storm drain, whichever is greater, cannot be maintained.
- ix. 1 foot (0.3 m) horizontal separation as measured from the outside of pipe wall to the outside pipe wall between storm drains and dry utilities cannot be maintained.
- x. The storm drain is located above the water main and below the sewer main in the same street or easement.

#### **SECTION 600 - ACCESS**

#### **600-1**

**GENERAL.** To the "WHITEBOOK", item 5, DELETE in its entirety and SUBSTITUTE with the following:

- 5. You shall notify Environmental Services Department via email ([trash@sandiego.gov](mailto:trash@sandiego.gov)) of street closures affecting the regular scheduled solid waste collection at least 3 Working Days prior to the street closure. Include your business name and phone number, days of closure, time of scheduled closure, and date of anticipated street reopening in the notification.
  - a) You shall verify waste collection schedules via the Environmental Services website at:  
  
<http://www.sandiego.gov/environmental-services/collection/index.shtml>
  - b) You shall comply with the following requirements for trash, recycling, and yard waste collection:
    - i. Provide advance written notice to every property affected by blocked public right of way.
    - ii. Coordinate the relocation of trash, recycling, and yard waste containers to an accessible public street for the City's waste collection crews on collection day.
    - iii. When necessary, relocate the containers from the blocked streets to the accessible public right of way before the City's collection vehicles arrive to assist with collection on existing

schedules. Return the containers to their point of origin to ensure the accuracy of inventory assignment by address.

- c) If the City's crews are unable to provide the citizens with the mandated services due to your failure to comply with these specifications, you shall collect trash, recyclables, and yard waste on the City's schedule and deliver to the City's designated locations. If you fail to perform this Work, you shall incur additional costs for the City to reschedule pick up of an area.

**601-2.1.4 Traffic Control for Resurfacing and Slurry Sealing.** To the "WHITEBOOK", item 3, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:

- d) Place "NO PARKING - TOW-AWAY ZONE" signs 72 hours in advance of the scheduled slurry sealing. Reschedule street block segments which are not completed by the last posted Working Day. If a Work delay of 48 hours or more occurs from the originally scheduled Work date, remove the "NO PARKING - TOW-AWAY ZONE" signs for a minimum of 24 hours, then reset and re-post for the appropriate Work date.

**601-3.5.1 General.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

- 3. Temporary "No Parking" and "No Stopping" signs shall be installed 72 hours before enforcement. Temporary "No Parking" and "No Stopping" signs shall be installed and removed as specified in the Special Provisions. Signs shall indicate specific days, dates, and times of restrictions. If violations occur, call Police Dispatch 619-531-2000 to enforce the Tow-Away notice.

**601-3.6 Channelizing Devices.** To the "WHITEBOOK", item 4, Barricades, ADD the following:

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

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

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

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

**EXHIBIT K**

**NOTICE OF EXEMPTION**



**NOTICE OF EXEMPTION**

(Check one or both)

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

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

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

**Project Name:** 3035 Udall Street Storm Drain Emergency

**IO No.:** 21005027

**Project Location-Specific:** The project site is located within a mapped paper street, between Locust Street and 3035 Udall Street, in the Peninsula Community Planning Area (Council District 9).

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

**Description of nature and purpose of the Project:** A recent visual inspection of the condition of the existing 12-inch diameter storm drain pipe revealed evidence of severe deterioration and erosion and failure at three locations on the face of a slope, which has resulted in the development of multiple sinkholes ranging in size up to 33 feet long by eight feet wide and at a depth of four feet. The failure is also undermining an SDG&E electrical utility pole adjacent to the storm drain alignment. Additional failure to the failing pipe can cause the entire slope to slide, impacting the downstream properties and potentially taking down the electrical utility pole.

The project will clear and grub ornamental vegetation along the storm drain alignment; replace approximately 120 linear feet of 12-inch diameter corrugated metal pipe (CMP) storm drain with an 18-inch diameter reinforced concrete pipe (RCP) storm drain and associated appurtenances; backfill and stabilize the sinkholes; and revegetate and restore the area to pre-impact condition. All construction work will occur within developed areas.

**Name of Public Agency Approving Project:** City of San Diego

**Name of Person or Agency Carrying Out Project:** City of San Diego Engineering & Capital Projects  
Contact: Jerry Jakubauskas, Senior Planner  
Phone: (619) 533-3755  
525 B Street, San Diego, CA 92101

Exempt Status: (CHECK ONE)

- Ministerial (Sec. 21080(b)(1); 15268)
- Declared Emergency (Sec. 21080(b)(3); 15269(a))
- Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))
- Categorical Exemption:
- Statutory Exemption:

Reasons why project is exempt: The emergency repairs are required in order to protect public health, safety and property. This determination is supported by the expert opinion of the City Engineer. The City of San Diego conducted an environmental review which determined that the project meets the statutory exemption criteria set forth in CEQA State Guidelines, Section (SEC. 21080(b)(4); 15269 (b)(c)), which allows for actions necessary to prevent or mitigate an emergency.


Lead Agency Contact Person: Jerry Jakubauskas

Telephone: (619) 533-3755

If filed by applicant:

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

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

  
\_\_\_\_\_  
Carrie Purcell, Assistant Deputy Director

June 25, 2021  
\_\_\_\_\_  
Date

Check One:

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

Date Received for Filing with County Clerk or OPR:

**EXHIBIT L**

**PHASED FUNDING PROVISIONS**

## PHASED FUNDING PROVISIONS

### 1. PRE-AWARD

- 1.1. Within 10 Working Days of the Notice of Intent to Award, the Contractor must contact the Project Manager to discuss fund availability for each phase and shall also submit the following:
  - 1.1.1. Construction Cost Loaded Schedule in accordance with 6-1, "CONSTRUCTION SCHEDULE AND COMMENCEMENT OF THE WORK" and 7-3, "PAYMENT.
- 1.2. Contractor's failure to perform any of the following may result cancelling the award of the Contract:
  - 1.2.1. Meeting with the City's Project Manager to discuss the Phased Funding Schedule.
  - 1.2.2. Agreeing to a Phased Funding Schedule within **thirty** days of meeting with the City's Project Manager.

### 2. POST-AWARD

- 2.1. Do not start any construction activities for the next phase until the Notice to Proceed (NTP) has been issued by the City. The City will issue a separate NTP for each phase.
- 2.2. The City may issue the NTP for a subsequent phase before the completion of the preceding phase.

## PHASED FUNDING SCHEDULE AGREEMENT

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

**BID NUMBER:** K-22-2038-EMR-3

**CONTRACT TITLE:** Udall Street Storm Drain Replacement

**CONTRACTOR:** TC Construction Co., Inc.

Funding Phase	Phase Description	Phase Start	Phase Finish	Not-to-Exceed Amount
1	Work to be completed in Phase 1 to include the development of design plans to replace 120 LF of 12-inch CMP with 18-inch RCP. This shall include, but is not limited to bonds, WPCP Development, engineering design through final stamped and signed plans.	NTP	August 31, 2021	\$200,000.00
2	Work to be completed in Phase 2 to include the implementation of the design plans. Work will include , but is not limited to replacement 120 LF of 12-inch CMP with 18-inch RCP. Site to be subsequently restored.	September 1, 2021	Project Completion	\$800,000.00
<b>Contract Total</b>				<b>\$1,000,000.00</b>

**Notes:**

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

**CITY OF SAN DIEGO**

PRINT NAME: Nabil Batta  
Construction Senior Engineer

Signature: Nabil Batta

Date: 7/19/2021

PRINT NAME: Jong Choi  
Design Senior Engineer

Signature: Jong Choi

Date: 7/19/21

**CONTRACTOR**

PRINT NAME: AUSTIN CAMERON

Title: PRESIDENT

Signature: Austin Cameron

Date: 7/14/2021

**EXHIBIT M**

**SCOPE OF WORK**

## SCOPE OF WORK

- 1. SCOPE OF WORK:** The Work consists of but is not limited to replacement of approximately 120 linear feet of 12-inch CMP storm drain with 18-inch RCP located next to 3035 Udall Street, San Diego, CA 92106. Contractor will procure consultants to provide Civil and Geotechnical services necessary to complete the required work for Design and Construction Support of the Udall St Storm Drain Emergency Replacement, herein referred to as the Project. Sinkhole will be stabilized, and existing 12-inch storm drain to be abandoned.

Michael Baker International to be retained as Engineer of Record to perform civil design services. Design will be completed within 66 working days.

- 1.1 System Hydraulics Evaluation & Design:** Consultant will prepare design plans and specifications for construction. The designer of record will also prepare an evaluation of the current hydrology and drainage area to confirm any design modifications to the existing storm drain system. The new storm drainpipe sizes must be in accordance with City of San Diego Drainage Design Manual, dated 2017.

**Deliverables:** Final plans and specifications signed by the engineer of record.

- 1.2 Geotechnical Evaluation:** Consultant will perform a geotechnical investigation to assess existing conditions at the site and provide geotechnical information to be used in project design. All necessary site investigations, such as field density tests and laboratory tests of fill & backfill materials, will be performed. Designer shall provide a recommendation on how to repair the failed slope.

**Deliverables:** The deliverables for this task will be a geotechnical report.

- 1.3 Project Close Out & As-Builts:** Consultant to provide as-built plans, supporting documents, and project files to the City as requested.

**Deliverables:** The deliverables for this task as-built drawings and other documents final consultant documents shall be delivered four weeks after project completion.

- 2. ESTIMATED CONSTRUCTION COST:** The construction cost for this project is Not-to-exceed: **\$1,000,000.00**

- 3. LOCATION OF WORK:** The location of the Work is as follows:

**3035 Udall Street, San Diego, CA 92106**

- 4. CONTRACT TIME:** The Work **150 Working Days** from the date of issuance of the Notice to Proceed, which includes **66 Working Days** for the Design to be completed. Design to be completed concurrent with construction.



**EXHIBIT N**

**CONTRACTOR'S AND ENGINEERING COMPENSATION RATE SCHEDULES**



	Labor Appr 6th period	49			47.19	13.85	3.61	2.93	0.28	7.08	1.33	0.00	0.00	76.26
Group 8	OPERATOR	60			76.71	13.85	5.87	4.76	0.46	11.51	2.16	0.00	0.00	115.31
Group 2	OILER	61			73.55	28.99	5.63	4.56	0.44	11.03	2.07	0.00	0.00	126.26
Group 4	ROLLER & SCREED OP	63			76.22	28.99	5.83	4.73	0.46	11.43	2.14	0.00	0.00	129.79
Group 10	MECHANIC/HEAVY DUTY	62			76.89	28.99	5.88	4.77	0.46	11.53	2.16	0.00	0.00	130.68
sal foreman		90				0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
sal foreman		90				0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
sal foreman		90				0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
Sal foreman		90				0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
Sal foreman		90			97.50	0.00	7.46	6.05	0.59	14.63	2.74	3.50	3.75	136.21
Sal foreman		90			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
Sal foreman		90			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30			55.50	0.00	4.25	3.44	0.33	8.33	1.56	3.50	2.14	79.04
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30			1.00	0.00	0.08	0.06	0.01	0.15	0.03	3.50	0.06	4.88
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50

<b>Double Time</b>		<b>T&amp;M RATE</b>	<b>TRUCK RENTAL</b>	<b>BASE PREV RATE</b>	<b>FRINGES</b>	<b>FICA/MCARE 7.65%</b>	<b>SUI 6.20%</b>	<b>SDI 0.60%</b>	<b>WC 15.00%</b>	<b>GL 2.81%</b>	<b>TC Health</b>	<b>TC VAC</b>	<b>Total</b>	
Heavy & Highway Work	CARPENTER	20			86.26	22.98	6.60	5.35	0.52	12.94	2.42	0.00	0.00	137.07
Group 4	TRUCK DRIVER	30			53.78	34.69	4.11	3.33	0.32	8.07	1.51	0.00	0.00	105.82
Group 3	LABORER	40			72.34	23.18	5.53	4.49	0.43	10.85	2.03	0.00	0.00	118.86
Group 4	PIPELAYER	41			74.02	23.18	5.66	4.59	0.44	11.10	2.08	0.00	0.00	121.08
Group 1	LABORER (Helper)	43			70.60	23.18	5.40	4.38	0.42	10.59	1.98	0.00	0.00	116.56
	Labor Appr 1st period	44			37.02	13.85	2.83	2.30	0.22	5.55	1.04	0.00	0.00	62.81
	Labor Appr 2nd period	45			40.72	13.85	3.12	2.52	0.24	6.11	1.14	0.00	0.00	67.71
	Labor Appr 3rd period	46			44.42	13.85	3.40	2.75	0.27	6.66	1.25	0.00	0.00	72.60
	Labor Appr 4th period	47			51.82	13.85	3.96	3.21	0.31	7.77	1.46	0.00	0.00	82.39
	Labor Appr 5th period	48			59.22	13.85	4.53	3.67	0.36	8.88	1.66	0.00	0.00	92.17
	Labor Appr 6th period	49			62.92	13.85	4.81	3.90	0.38	9.44	1.77	0.00	0.00	97.07
Group 8	OPERATOR	60			102.28	28.99	7.82	6.34	0.61	15.34	2.87	0.00	0.00	164.27
Group 2	OILER	61			98.06	28.99	7.50	6.08	0.59	14.71	2.76	0.00	0.00	158.68
Group 4	ROLLER & SCREED OP	63			101.62	28.99	7.77	6.30	0.61	15.24	2.86	0.00	0.00	163.39
Group 10	MECHANIC/HEAVY DUTY	62			102.52	28.99	7.84	6.36	0.62	15.38	2.88	0.00	0.00	164.58
							0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
							0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50

## SCHEDULE OF FEES

**California Prevailing Wage  
Effective February 1, 2021**

### PROFESSIONAL SERVICES

**Professional (Engineering, Geology, Environment, Envelope Services)**

Director/Principal Professional .....	\$190
Senior Professional .....	165
Project Professional .....	145
Staff Professional .....	120
Drafter Level II .....	95
Drafter Level I .....	85

**Project Management**

Senior Project Manager .....	\$160
Project Manager .....	135
Administrative Assistant .....	67

**Field Services (Geotechnical, Special Inspection)**

Field Supervisor .....	\$118
LA Certified Grading Inspector .....	123
Off Site Inspector .....	91
Laboratory Technician .....	74
Group 1 (Field Soils, Material Tester) .....	108
Group 2 (Special Inspection) .....	113
Group 3 (NDT Testing) .....	117
Coring .....	166

**Field Services (SUE Level B Utility Evaluations and Rebar Locating)**

Line Tracer, Ground Penetrating Radar, Electromagnetics, Magnetics	
Full Day .....	\$1,950
Hourly Rate (A Mob/Demob charge of \$250 applies to projects billed on hourly rates) .....	215
Letter Report .....	300
Map (per day of field work) .....	350

**Field Services (Geophysical Data Acquisition)**

UST, Landfill, Oil Well, Void, Pile Integrity Testing	
Full Day .....	\$2,400
Hourly Rate (A Mob/Demob charge of \$335 applies to projects billed on hourly rates) .....	270

**Field Services (Advanced Geophysical Studies)**

Seismic, Sting ERT, Resistivity, Groundwater, UXO/MEC	
Full Day .....	\$3,000
Hourly Rate (A Mob/Demob charge of \$550 applies to projects billed on hourly rates) .....	325

**Field Services (Seismic ReMi)**

One Line .....	\$1,500
Each Additional Line .....	300
For Pavement/Requires Drilling .....	300

**Field Services (Vibration Monitoring)**

Mobilization .....	\$1,000
Equipment (Daily) .....	200
Daily Analysis & Reporting (Daily) .....	75
Final Report Preparation .....	750
Manned Vibration Monitoring .....	Quote

**Field Services (Building Envelope)**

Field Tech Level II .....	\$125
Field Tech Level I .....	115
Electronic Leak Detection (hourly, 4 hour minimum) .....	250
Fenestration Testing (ASTM E1105/E783) – Hourly Rate (2 technicians) .....	400
Fenestration Testing (AAMA 501.2) – Hourly Rate (2 technicians) .....	225
Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies (ASTM E2273) .....	1,500



**Travel and Miscellaneous**

Pick Up .....	\$55/hour
Travel Time .....	Hourly Rate (or \$125/hour beyond 1 hour from San Diego for Geophysical Crews)
Overtime and Saturday Rate .....	1.5 x Regular Hourly Rate
Sunday and Nationally Recognized Holiday Rate (including the day after Thanksgiving) .....	2 x Regular Hourly Rate
Rush Surcharge .....	Normal Rate plus 50%
Per Diem (variable, depending on location) .....	Quote
Prevailing Wage Hourly Surcharge for Technicians and Inspectors per California Labor Code §720, et. Seq .....	Quote
Specialty Equipment Surcharge .....	Quote

**LABORATORY TESTS**

**Soil and Aggregate**

California Bearing Ratio (ASTM D854) .....	\$418
California Impact (Cal 216) .....	206
Clay Lumps in Aggregate (ASTM C142) .....	150
Cleanness Value (Cal 227) .....	200
Consolidation (ASTM D2435) .....	200
Corrosivity Testing (Soluble Chlorides and Sulfates, pH and Resistivity) .....	187
Crushed Particles (Cal 205, ASTM D693) .....	150
Direct Shear (ASTM D3080) .....	260
Durability Factor (Cal 229, ASTM D3744) .....	97
Durability Index (Cal 229, ASTM D3744) .....	224
Expansion Index (ASTM D4289) .....	177
Fine Aggregate Angularity (AASHTO T304) .....	200
Fineness Modulus (ASTM C136) .....	24
Flat & Elongated Pieces (ASTM D4791) .....	175
Light Weight Pieces (ASTM C123) .....	175
Liquid Limit (Cal 204, ASTM D4318) .....	75
Los Angeles Abrasion - 1 ½ inch and smaller (Cal 211, ASTM C131) .....	224
Maximum Density Check Point (ASTM D698/D1557) .....	88
Maximum Density/Optimum Moisture – 4 inch (ASTM D698, D1557) .....	200
Maximum Density/Optimum Moisture – 6 inch (ASTM D698, D1557) .....	220
Minimum Density (ASTM D1556) .....	74
Moisture Content (Cal 226, ASTM C566, ASTM D2216) .....	35
Natural Density Chunk Sample (ASTM D2937) .....	45
Natural Moisture/Density Ring or Core Sample (ASTM D2937) .....	40
Organic Impurities (Cal 213, ASTM C40) .....	90
Organic Matter (ASTM D2974) .....	75
Percent Finer than #200 (ASTM C117, ASTM D1140) .....	70
Permeability Remold Sample (ASTM D2434) .....	200
Permeability Remold Sample (ASTM D5084) .....	Quote
Permeability Undisturbed Sample (ASTM D5084) .....	Quote
Petrographic Analysis (Cal 215, ASTM C295) .....	Quote
pH & Resistivity (Cal 643, ASTM G51) .....	126
Plasticity Index (Cal 204, ASTM 4318) .....	127
Potential Reactivity (ASTM C289) .....	220
Residual Shear (ASTM D6467) .....	442
Rock Correction (ASTM D4718) .....	26
R-Value (Cal 301, ASTM D2844) .....	276
Sand Castle Test (USACE) .....	195
Sand Equivalent (Cal 217, ASTM D2419) .....	88
Sieve Analysis (ASTM C136, ASTM D6913, Cal 202) .....	110
Sieve Analysis with Hydrometer (Cal 203, ASTM D422) .....	200
Soil Cement Compression Strength (Cal 312, ASTM D1633) .....	50
Soil Cement Cylinder Fabrication (Cal 312, ASTM D1632) .....	100
Soluble Chlorides (Cal 422) .....	62
Soluble Sulfate (Cal 417) .....	62
Soundness 5 Cycles (Cal 214, ASTM C88) .....	375
Specific Gravity Coarse Aggregate (Cal 206, ASTM C127) .....	115
Specific Gravity Fine Aggregate (Cal 207, ASTM C128) .....	115
Triaxial Shear Consolidated - Undrained (ASTM D4767) .....	Quote
Triaxial Shear Unconsolidated - Undrained (ASTM D2850) .....	Quote
Triaxial Staged Consolidated - Undrained (ASTM D4767) .....	Quote
Triaxial Staged Unconsolidated - Undrained (ASTM D2850) .....	Quote
Unconfined Compression (ASTM D2166) .....	162
Unit Weight Aggregate (Cal 212, ASTM C29) .....	80



**Asphalt Concrete**

Asphalt Core Specific Gravity (Cal 308, ASTM D2726) .....	\$68
Asphalt Core Specific Gravity Waxed (Cal 308, ASTM D1188) .....	84
Emulsion Content (CTM 382).....	178
Film Stripping (Cal 302) .....	Quote
Gyratory Compacted Maximum Specific Gravity (AASHTO T312) .....	350
Hamburg Wheel Plant Produced HMA (AASHTO T324/Caltrans Section 39) .....	900
Hveem Maximum Bulk Specific Gravity (Cal 308).....	300
Hveem & Stabilometer Value (Cal 366) .....	400
Ignition Oven Correction Factor (AASHTO T308) .....	250
Ignition Oven Degradation Factor (AASHTO T308) .....	250
Marshall Density Stability & Flow (ASTM D6927) .....	400
Marshall Density (ASTM D6926).....	300
Moisture Content of Asphalt Mixtures Using Microwave (Cal 370) .....	50
Moisture Vapor Susceptibility (Cal 307) .....	Quote
Optimum Bitumen Content (AASHTO R35/Cal 367) .....	3,100
Percent Bitumen Asphaltic Concrete (Cal 382, ASTM D6307) .....	180
Residue by Evaporation (Cal 331) .....	178
Rice Maximum Theoretical Specific Gravity AC (Cal 309, ASTM D2041).....	133
Sieve Analysis Extracted Aggregate (Cal 382, ASTM D5444) .....	90
Stability and Flow (ASTM D1559) .....	350
Stabilometer Value (Cal 366).....	350
RAP Testing Fractionated (ASTM D2172, AASHTO T308, Caltrans Section 39) .....	Quote
RAP Testing Not Fractionated (ASTM D2172, AASHTO T308, Caltrans Section 39) .....	Quote
Tensile Strength Ratio Plant Produced HMA (AASHTO T283).....	900
Wet Track Abrasion (ASTM D3910).....	185

**Concrete**

2X2 Cube Compression .....	\$27
Chloride Ion Testing (ASTM C1218).....	220
Concrete Core Compression (ASTM C42).....	59
Concrete Cylinder Compression (Cal 521, ASTM C39) .....	27
Flex Beam Modulus of Rupture (Cal 523, ASTM C78) .....	74
Modulus of Elasticity (Cal 522, ASTM C469) .....	261
Shotcrete Mockup Panel (ASTM C1140) .....	1,040
Shotcrete Panel, 3 Cores Compression (CBC).....	290
Shrinkage Hardened Concrete (ASTM C157 Modified) .....	371
Split Tensile Concrete Cylinder (ASTM C496) .....	74
Time of Set (ASTM C403).....	200
Trial Batch Fabrication (ASTM C192) .....	298
Unit Weight Hardened Concrete (ASTM C642) .....	55
Unit Weight Lightweight Concrete (ASTM C567) .....	69

**Masonry**

Absorption Block (ASTM C140) .....	\$115
Compression Adobe .....	155
Compression Block Standard (ASTM C140).....	150
Compression Brick (ASTM C67) .....	115
Efflorescence Block .....	175
Efflorescence Brick (ASTM C67) .....	175
Grout Prism Compression (ASTM C1019).....	27
Masonry Core Compression (ASTM C42).....	51
Masonry Core Shear (CBC 2105A.4).....	95
Masonry Prism Compression (ASTM E447) .....	150
Mortar Bond Strength Pull Test (ASTM C482).....	62
Mortar Cylinder Compression .....	27
Mortar Shear Strength (ANSI 118).....	100
Relative Mortar Strength (Cal 515) .....	850
Shrinkage Masonry Block (ASTM C426) .....	250
Trial Grout Prisms (ASTM C942) .....	38
Water Retention and Air Content (ASTM C270) .....	550



**Metal**

Bolt Assembly Hardness Test .....	\$74
Bolt Assembly Tensile & Proof Load Test .....	125
Modulus of Elasticity (Steel).....	146
Post-Tension Tendon Tensile Testing .....	185
Tensile Strength & Bend Test Structural Steel (ASTM A370).....	180
Tensile Strength & Bend Test Reinforcing Steel (ASTM A615/A706).....	125
Tensile Strength #14 - #18 Bar (ASTM A615).....	Quote
Tensile Strength Mechanical Splices #9 and Smaller (Cal 670).....	Quote
Tensile Strength Mechanical Splices #10 to #14 (Cal 670).....	Quote
Tensile Strength Mechanical Splices #18 (Cal 670) .....	Quote

**Miscellaneous**

Fire Proofing Density Test (ASTM E605) .....	\$69
Fiber Reinforced Polymer Tensile (ASTM D3039).....	520
Material Preparation .....	70
Relative Humidity Test (ASTM F2170) .....	80/kit
Concrete Vapor Emission Kits (ASTM F1869) .....	72/kit
Miscellaneous Charges .....	Various
Default Expense .....	Various

**TERMS AND CONDITIONS**

Prevailing wage rates will increase consistent with general prevailing wage determinations made by the California Department of Industrial Relations.

All field services will be charged portal to portal with the following minimum charges:

1. The client will be invoiced only for the hours actually worked in 4 and 8 hour increments.
2. A 2-hour show-up charge will be applied to any service canceled the same day of service.
3. Work in excess of 8 hours up to 12 hours in a single day will be charged in 1-hour increments at 1.5 times the standard rate.
4. Work in excess of 12 hours in a single day will be charged in 1-hour increments at 2 times the standard rate.

Work performed by field or laboratory personnel outside of normal business hours (6:30 a.m. to 5:00 p.m.) will be charged a premium on a case-by-case basis. Work performed for Geophysical Studies outside of a standard work week will be charged an additional 30%.

Fees for specialty geophysical services such as seismic reflection, crosshole, gravity, pile integrity testing, vibration monitoring, magnetotellurics, UXO, MEC, etc. will be based on a per project basis. Utility focused projects requiring specialized training such as MSHA (mines) or RSO (refineries) will be billed at a General Geophysical rate.

Other Direct Charges: Our company reserves the right to charge for services outside of the contract in the form of reimbursables, including but not limited to, the following: diamond coring bits, fuel, patching materials, mileage, travel time, equipment rental and administrative time.

Mileage will be charged at the standard federal rate per mile for distances over 50 miles from the location of dispatch. Per Diem charges will be applied to projects outside a 50-mile radius of our office.

Subcontracted services will be charged at cost plus 20 percent.

Invoices will be submitted monthly. These invoices are due in full upon presentation to the client. Invoices outstanding over 30 days will be considered past due. A finance charge computed at the rate of 1.5 percent per month, which is an annual rate of 18 percent, will be charged on all past due accounts. If legal action is brought on delinquent accounts, the prevailing party shall be entitled to recover its reasonable attorney's fees and other costs of collection.

Our services are performed in accordance with the current standards of practice in the industry. No other warranty or representation, express or implied, is made or intended.

**EXHIBIT O**  
**LOCATION MAP**

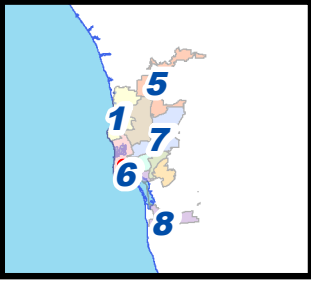


**Udall St. Storm Drain Emergency**

SENIOR ENGINEER  
Jong Choi  
619-533-5493

PROJECT MANAGER  
Jeff Cramoline  
619-533-3156

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

 Area of Work



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**EXHIBIT P**

**CONTRACTOR'S NOTES FOR EMERGENCY PROJECTS**

**CONTRACTOR'S NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LICENSED LAND SURVEYOR OR LICENSED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA SHALL FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR ANY EARTHWORK, DEMOLITION OR SURFACE IMPROVEMENTS. IF DESTROYED, A LICENSED LAND SURVEYOR SHALL REPLACE SUCH MONUMENT(S) WITH APPROPRIATE MONUMENTS. WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS AS REQUIRED BY SECTIONS 6730.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILLED WITH THE COUNTY SURVEYOR. IF ANY VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.
  
2. CONSTRUCTION STORM WATER PROTECTION NOTES
  - a. TOTAL SITE DISTURBANCE AREA: 0.02 ACRES)
  
  - b. HYDROLOGIC UNIT/WATERSHED: PUEBLO SAN DIEGO / San Diego Bay WMA
  
  - c. HYDROLOGIC SUBAREA NAME & NO: Point Loma & 908.1
  
  - d. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE
    - MWPCP
  
    - WPCP  
THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100
  
    - WPPP  
THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100 AND CONSTRUCTION GENERAL PERMIT ORDER 2009-0009-DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND 2012-0006-DWQ  
TRADITIONAL: RISK LEVEL 1  2  3   
LUP: RISK TYPE 1  2  3
  
  - e.  CONSTRUCTION SITE PRIORITY  
 ASBS  HIGH  MEDIUM  LOW

3. ALL ADVANCE METERING INFRASTRUCTURE (AMI) DEVICES ATTACHED TO THE WATER METER OR LOCATED IN OR NEAR WATER METER BOXES, COFFINS, OR VAULTS SHALL BE PROTECTED AT ALL TIMES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4. CONTRACTOR TO EXCAVATE AROUND WATER METER BOX (CITY PROPERTY SIDE) TO DETERMINE IN ADVANCE, THE EXACT SIZE OF EACH SERVICE BEFORE TAPPING MAIN.
5. CITY FORCES, WHERE CALLED OUT SHALL MAKE PERMANENT CUTS & PLUGS, CONNECTIONS, ETC. EXISTING MAINS SHALL BE KEPT IN SERVICE IN LIEU OF HIGH-LINING.
6. STORM DRAIN INLETS ARE TO REMAIN FUNCTIONAL/OPERATIONAL AT ALL TIMES DURING CONSTRUCTION.
7. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY IF A ONE FOOT VERTICAL SEPARATION (FROM OUTSIDE PIPE WALL TO OUTSIDE PIPE WALL) BETWEEN SEWER AND WATER MAINS CANNOT BE MAINTAINED.
8. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY IF A 6-INCH VERTICAL SEPARATION (FROM OUTSIDE PIPE WALL TO OUTSIDE PIPE WALL) BETWEEN UTILITIES OTHER THAN SEWER AND WATER MAINS CANNOT BE MAINTAINED.
9. CONTRACTOR TO MAINTAIN A MINIMUM 3' OF COVER OVER TOP OF WATER MAIN.
10. CONTRACTOR SHALL RESTORE ALL TRENCHES ON THE PAVEMENT WORKED BY CITY FORCES AFTER FINAL CONNECTION.
11. CONTRACTOR SHALL PROVIDE A 1-FOOT SAND CUSHION OR A MINIMUM 6-INCH SAND CUSHION WITH 1-INCH NEOPRENE PAD FOR ALL CROSSINGS WHERE VERTICAL CLEARANCE BETWEEN CROSSINGS IS 1-FOOT OR LESS.
12. POTHOLE ALL UTILITIES THAT CROSS PROPOSED WATER MAIN BEFORE TRENCHING
13. WHEN APPLICABLE, EXISTING UTILITY CROSSING AS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT EXACT.
14. FOR COORDINATION OF THE SHUTDOWN OF TRANSMISSION MAINS (16 INCHES OR LARGER), CONTACT THE CITY'S SENIOR WATER DISTRIBUTION OPERATIONS SUPERVISOR AT (616) 524-7438. FOR COORDINATION OF THE SHUTDOWN OF DISTRIBUTION MAINS (LESS THAN 16 INCHES), CONTACT THE CITY'S WATER OPERATIONS DISTRICT MANAGER AT (619) 527-3945.

## EXHIBIT Q

### ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

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

The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **All AMI devices shall be protected per Section 402-2, "Protection", of the 2018 Whitebook.**

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

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

- A. Endpoints, see Photo 1:

**Photo 1**



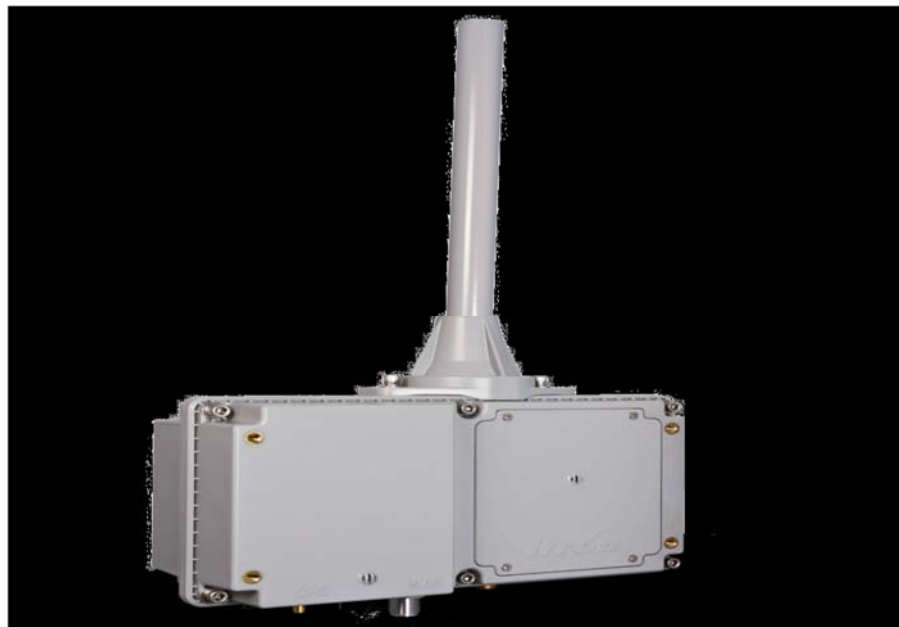
B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:



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Network Devices, see Photo 3:

**Photo 3**



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

**Photo 4**





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

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

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

**Photo 5**

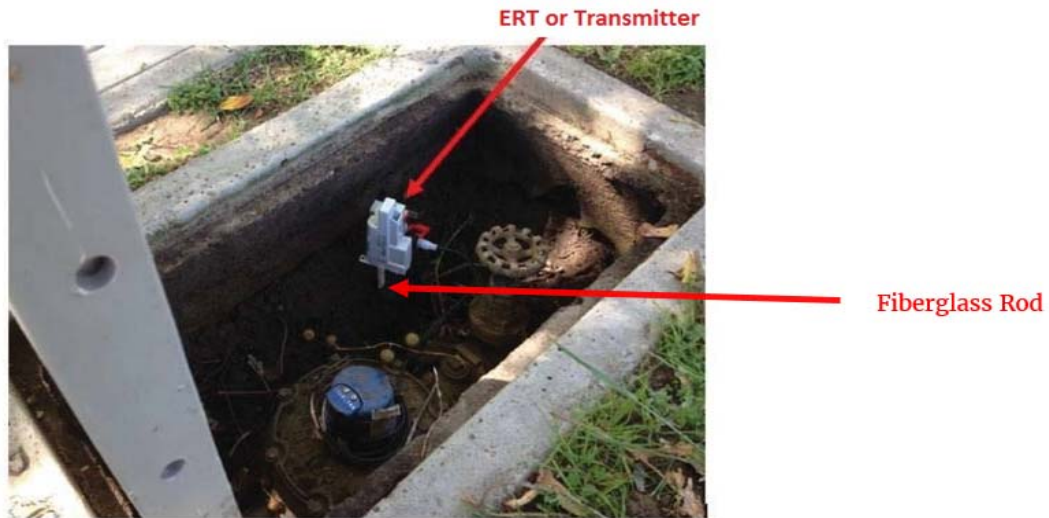


Photo 6 below is an example of disturbance that shall be avoided:

**Photo 6**



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

**Photo 7**



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

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

**Photo 8**



**Network Device**

**Photo 9**



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

**EXHIBIT R**

**SAMPLE CITY INVOICE**

