

MEMORANDUM

DATE: May 31, 2023

TO: Honorable Council President Elo-Rivera and Members of the City Council

FROM: Alia Khouri, Deputy Chief Operating Officer

SUBJECT: Sole Source Agreement for 4304 Ebersole Drive Storm Drain Emergency Repair

Pursuant to San Diego Municipal Code (SDMC) §22.3108 (a) (1), "Exceptions to Advertisement and Competitive Award of Public Works Contracts," I am hereby notifying you of the sole source selection and forthcoming emergency contract for construction and infrastructure repair of the subject project.

The Stormwater Department conducted a site visit which revealed a failed 42-inch corrugated metal pipe (CMP) storm drain that caused two sinkholes to form adjacent to 4304 and 4310 Ebersole Drive, in the Otay Mesa West community. The site visit confirmed two sinkholes, measured approximately 10-feet (L) x 4-feet (W) x 2-feet (D) and 23.5-feet (L) x 1.5-feet (W) x 1-feet (D). The 42-inch CMP storm drain system begins at a type B curb inlet (CI) in front of 4304 and 4310 Ebersole Drive, traverses north, 130-feet through a 10-footwide drainage easement between both properties and connects to a type B clean out structure.

Due to the complexity of the work, an experienced contractor is needed to repair the failing storm drain and sinkholes to prevent impacts to life and safety, as well as further infrastructure damage. This necessary repair is beyond the capabilities of City staff; therefore, it is requested a sole source contract be approved.

The selected contractor is **Cass Arrieta**, and the estimated cost of the project is **\$1,750,000.00** plus City costs and contingency for unforeseen conditions. The final award amount will be presented to Council upon ratification request of the emergency contract. Capital Improvement Project (CIP) change orders valued at \$500,000 or more or Operations & Maintenance (O&M) change orders valued at \$200,000 or more for construction will be presented to Council for approval, per SDMC §22.3018.

Included with this memorandum is the Declaration of Emergency from the City Engineer, certifying that the subject project meets the criteria of an emergency as defined in SDMC §22.3108 (Enclosure 1).

The Director of Purchasing & Contracting has reviewed the Declaration of Emergency, supporting documentation, and the Request for Sole Source Certification (Enclosure 2) and certifies the request for sole source is in accordance with SDMC §22.3016(a).

Page 2 Honorable Council President Elo-Rivera and Members of the City Council May 31, 2023

If there are technical questions regarding this project, please contact Rania Amen, City Engineer at (619) 533-6667 or RaniaAmen@sandiego.gov. For contractual questions, please contact Claudia C. Abarca, Director, at (619) 236-5921 or CAbarca@sandiego.gov.

Alia Khouri

Deputy Chief Operating Officer

Enclosures: 1. Memorandum from Rania Amen to Claudia C. Abarca, dated April 5, 2023

2. Sole Source Certification Approval

cc: Honorable Mayor Todd Gloria

Honorable City Attorney Mara Elliott

Paola Avila, Chief of Staff, Office of the Mayor

Eric K. Dargan, Chief Operating Officer

Charles Modica, Independent Budget Analyst

Matthew Vespi, Chief Financial Officer

David Nisleit, Chief, Police Department

Colin Stowell, Chief, Fire-Rescue Department

Kristina Peralta, Deputy Chief Operating Officer

Kris McFadden, Deputy Chief Operating Officer

Casey Smith, Deputy Chief Operating Officer

Christiana Gauger, Chief Compliance Officer

Javier Gomez, Senior Policy Advisor and Council Affairs, Office of the Mayor

Claudia C. Abarca Director, Purchasing & Contracting Department

Rania Amen, Director and City Engineer, Engineering & Capital Projects Department

Angela Colton, Director, Risk Management Department

Summer Hasenin, Interim Director, Stormwater Department

Elif Cetin, Deputy Director, Strategic Capital Projects Department

Myrna Dayton, Assistant Director, Engineering & Capital Projects Department

Berric Doringo, Deputy Director, Purchasing & Contracting Department

Alex Garcia, Deputy Director, Engineering & Capital Projects Department

Carrie Purcell, Deputy Director, Engineering & Capital Projects Department

Eddie Salinas, Interim Deputy Director, Stormwater Department

Jason Grani, Assistant Deputy Director, Engineering & Capital Projects Department

Dianne Owalla, Program Manager, Stormwater Department

Jong Choi, Senior Civil Engineer, Engineering & Capital Projects Department

Sara Dastgheibi, Senior Civil Engineer, Stormwater Department

Alaine James, Senior Civil Engineer, Engineering & Capital Projects Department

Jake Valencia, Senior Civil Engineer, Stormwater Department

Stephen Samara, Principal Contract Specialist, Purchasing & Contracting Department Manuel Gonzalez, Associate Engineer-Civil, Engineering & Capital Projects Department



THE CITY OF SAN DIEGO

MEMORANDUM

DATE: April 5, 2023

TO: Claudia Abarca, Director, Purchasing & Contracting Department

FROM: Rania Amen, Director & City Engineer, Engineering & Capital Projects

Department

SUBJECT: Sole Source Agreement for 4304 Ebersole Drive Storm Drain Emergency Repair

This memorandum is to certify the declaration of an emergency to repair a failed storm drain causing two sinkholes on 4304 and 4310 Ebersole Drive.

Estimated Amount: \$1,750,000 (Not-to Exceed)

Contractor: Cass Arrieta

Estimated Completion: December 31, 2025

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:

On February 8, 2023, it came to the Stormwater Department's attention that the recent storm events had caused a 42-inch diameter Corrugated Metal Pipe (CMP) storm drain pipe failure and two sinkholes adjacent to the properties on 4304 and 4310 Ebersole Drive in the Otay Mesa West community area of Council District 8. The CMP traverses north through a 10-foot drainage easement between the properties and ties into a Type B cleanout located north. Televising of the storm drain pipe results shows that the CMP is completely corroded and needs to be replaced.

Page 2 Claudia Abarca April 5, 2023

The sinkholes have caused undermining and multiple linear cracking on the concrete surface improvement at both properties. The CMP needs to be quickly replaced to prevent further infrastructure damage to the residential homes and to prevent flooding in the vicinity due to a non-functional drainage system. The necessary work is beyond the capabilities of City staff; therefore, it is requested a sole source contract be approved.

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.

Rania Amen

Director & City Engineer, Engineering & Capital Projects

Attachments: 1. Memorandum from Bethany Bezak, to Rania Amen dated February 23, 2023.

cc: Sumer Hasenin, Interim Director, Stormwater Department
Jake Valencia, Senior Civil Engineer, Stormwater Department
Elif Cetin, Deputy Director, Engineering & Capital Projects Department
Jason Grani, Assistant Deputy Director, Engineering & Capital Projects Department
Jong Choi, Senior Civil Engineer, Engineering & Capital Projects Department
Manuel Gonzalez, Associate Engineer-Civil, Engineering & Capital Projects
Department

Berric Doringo, Deputy Director, Purchasing and Contracting Department Andy Field, Director, Parks and Recreation Department Bethany Bezak, Director, Transportation Department



THE CITY OF SAN DIEGO

MEMORANDUM

DATE:

February 23, 2023

TO:

Rania Amen, Director and City Engineer, Engineering and Capital Projects

Department

FROM:

Bethany Bezak, Interim Director, Stormwater Department

SUBJECT:

Emergency Repair of 42-inch Corrugated Metal Pipe at 4304 Ebersole Drive

This memorandum is being sent to request expedited Public Works contracting to make urgent repairs to a failed storm drain pipe causing two sinkholes on the 4304 and 4310 Ebersole Drive properties in the Otay Mesa West community area of Council District 8.

The failed storm drain pipe is a 42-inch corrugated metal pipe (CMP) approximately 130 feet in length and starts from a Type B cleanout in front of 4304 and 4310 Ebersole Drive. The CMP traverses north through a 10-foot drainage easement between the properties and ties into a Type B cleanout located north. The televising results shows that the CMP is completely corroded with a large offset joint, squashed pipe, large openings at the flowline, and a lifted pipe bottom panel.

A preliminary site visit confirmed that the two sinkholes measure approximately 10 feet (L) X 4 feet (W) X 2 feet (D) and 23.5 feet (L) X 1.5 feet (W) X 1 foot (D). The larger sinkhole is eight (8) feet away from the 4310 Ebersole Drive house structure. These sinkholes have caused undermining and multiple linear cracking on the concrete surface improvements at both properties. Failure to repair the storm drain system increases the chance of flooding and impacting the homes immediately adjacent to the subject pipe. As a result, the CMP needs to be quickly repaired to prevent further infrastructure damage to the residential homes and to prevent flooding in the vicinity due to a non-functional drainage system which will impact additional residents.

Based on preliminary observations, the required repairs are beyond the capabilities of the Stormwater Department; therefore, we request expedited Public Works contracting to make urgent repairs to the storm drain. Staff from the Stormwater Department are ready to assist Engineering & Capital Projects Department with the necessary contract actions.

Page 2 Rania Amen, Director and City Engineer, Engineering and Capital Projects Department February 23, 2023

Should you have any questions, please contact Senior Civil Engineer Jake Valencia at (619) 527-5423.

Bethany Bezak

Interim Director

Stormwater Department

athany Berok

BB/jv

Attachment: 4304 Ebersole Drive Engineering Assessment

cc: Alia Khouri, Deputy Chief Operating Officer
Kris McFadden, Deputy Chief Operating Officer
Jessica Lawrence, Director of Finance Policy & Council Affairs, Office of the Mayor
Michaela Valk, Director of Community Engagement, Office of the Mayor
Ally Berenter, Public Policy Manager, Office of the Mayor
Angela Colton, Director, Risk Management Department
Rolando Charvel, Director & City Comptroller, Department of Finance
Myrna Dayton, Assistant Director, Engineering and Capital Projects Department
Elif Cetin, Deputy Director, Engineering and Capital Projects Department
Sumer Hasenin, Interim Deputy Director, Stormwater Department
Eddie Salinas, Interim Deputy Director, Stormwater Department
Chris Gascon, Interim Assistant Deputy Director, Stormwater Department
Dianne Owalla, Interim Program Manager, Stormwater Department
Sara Dastgheibi, Senior Civil Engineer, Stormwater Department
Jake Valencia, Senior Civil Engineer, Stormwater Department

Engineering Assessment – 4304 Ebersole Drive

February 18, 2023

An email was received on February 8, 2023, reporting a sinkhole at 4304 Ebersole Dr (SN 40300661628), affecting 4304 Ebersole Dr and 4310 Ebersole Dr residential properties in the Otay Mesa West community area of Council District 8.

Prior to this request, Stormwater Operations Division (OPS) received a call regarding this storm drain at this location. During that time, OPS performed concrete patching on the pipe openings inside the storm drain system.

The failing storm drain pipe is a 42-inch corrugated metal pipe (CMP). The storm drain system begins at a type B cleanout (CO) in front of 4304 and 4310 Ebersole Dr, then traverses north through a 10-foot drainage easement between the subject properties and ties into a type B cleanout located north. CCTV footage conducted on February 10, 2023, shows that the existing CMP has a large offset joint, squashed pipe, large openings at the flowline, and a lifted pipe bottom panel.

Two sinkholes surfaced in this location from the recent rain events. The first sinkhole measures approximately 10 feet (L) X 4 feet (W) X 2 feet (D) and is 8 feet away from the 4310 Ebersole Drive house structure. The second sinkhole measures approximately 23.5 feet (L) X 1.5 feet (W) X 1 foot (D) and is 10 feet away from the same house structure. These sinkholes have caused undermining and multiple linear cracking on the concrete surface improvements at 4310 and 4304 Ebersole Drive. The surface concrete improvement at 4310 Ebersole Drive is now leaning toward the sinkholes.

Based on the 13-foot depth of pipe, 42-inch size, CMP material type, severely damaged pipe, and upcoming precipitations, these sinkholes will continue to grow at an alarming rate. They will continue to undermine adjacent improvements unless the pipe is repaired.

Refer to the attached photos and exhibit.



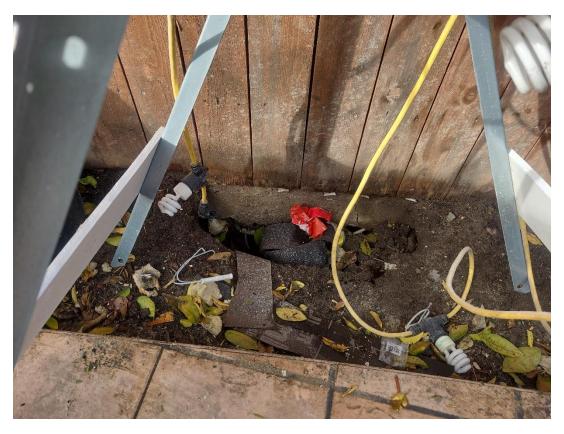
SITE MAP



FIRST SINKHOLE



SECOND SINKHOLE AT 4304 EBERSOLE DRIVE



SECOND SINKHOLE AT 4310 EBERSOLE DRIVE



SURFACE IMPROVEMENT FAILURE AT 4310 EBERSOLE DRIVE



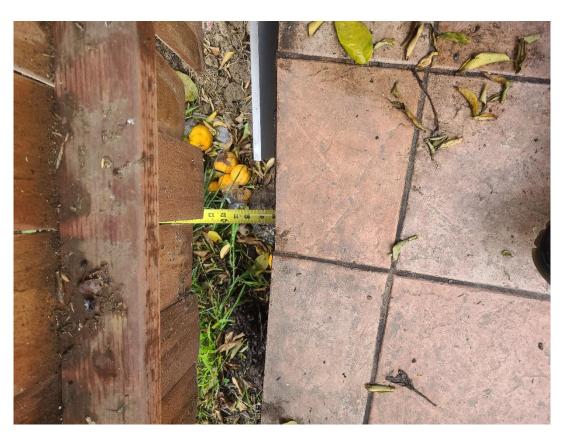
SURFACE IMPROVEMENT FAILURE AT 4310 EBERSOLE DRIVE



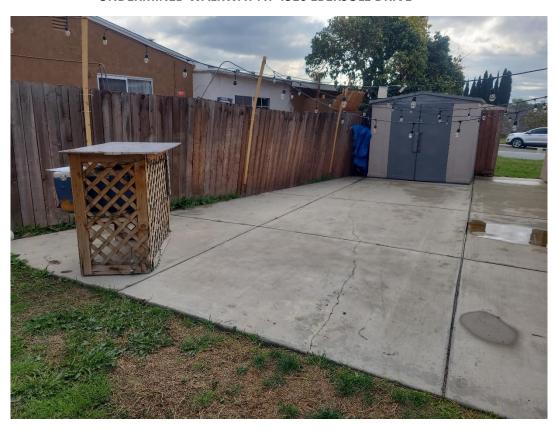
SURFACE IMPROVEMENT FAILURE AT 4310 EBERSOLE DRIVE



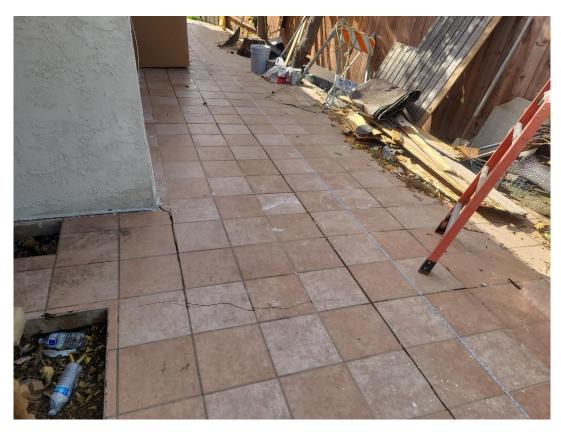
UNDERMINED WALKWAY AT 4304 EBERSOLE DRIVE



UNDERMINED WALKWAY AT 4310 EBERSOLE DRIVE



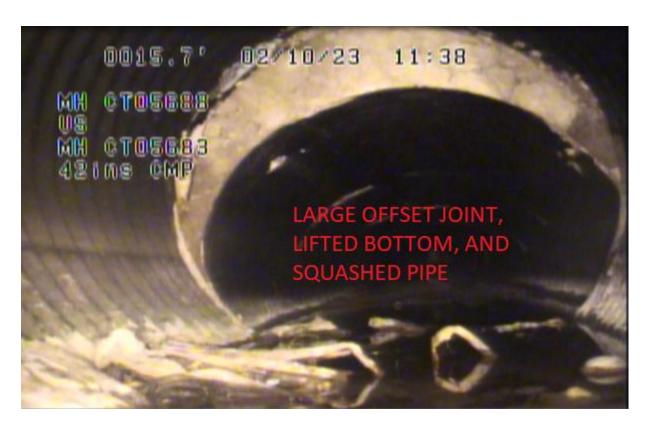
LINEAR CRACKED ON CONCRETE SLAB AT 4310 EBERSOLE DRIVE



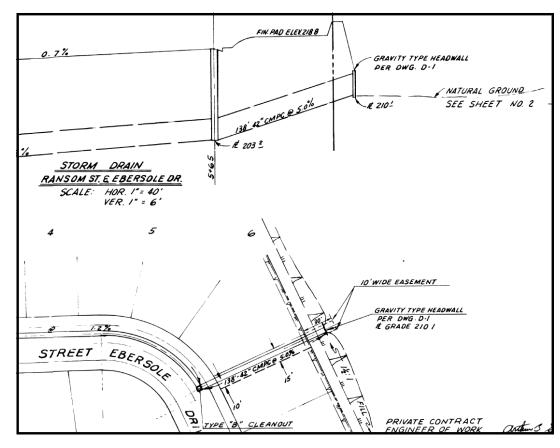
SURFACE IMPROVEMENT FAILURE AT 4310 EBERSOLE DRIVE



LARGE OPENING AT THE FLOWLINE



LARGE OFFSET JOINT, LIFTED BOTTOM, AND SQUASHED PIPE



AS-BUILT 14018-12-D



Public Works Division

REQUEST FOR SOLE SOURCE CERTIFICATION

Section 1 - General Information

•	ect Type: 🔳 Public Work					
Proje	ect Name: 4304 Eber	rsole Drive Sto	orm Drain Emerg	jency Re	pair	
Nam	e of Requestor: Elif Ce	etin	Title: Deputy Direct	otor P	hone: <u>6</u> 1	19-533-3794
Signa	ature of Requestor:	Elif Cetin	Digitally signed by Elif Cetin DN: C=US, E=ecetin@sandiego.gov, O=The City of San Diego, OU="Engineering Capital Projects, Architectural Engineering and Parks", CN=Elif Cetin Date: 2023.04.05.22:34.43.07:00*	Date: 4-	5-23	
City I	Project Manager: Manı	uel Gonzalez	Digitally signed by Elif Celin 90% CPUS. E=cotin(@sandiego.gov, O=The City of San Diego, OU-Engineering Capital Projects, Architectural Engineering and Parts', CN-Elif Celin Date: 2422344.19 27200	Phone: <u>_</u>	319-233	3-3471
<u>Secti</u>	ion 2 - Contract Inform					
	ted Contractor/Consult		eta			
Cont	_{act Name:} Kory Byer	S	Title:	⊃roject Ma	anager /	/ Estimator
	_{ne:} 619-590 0929		Email: Kbyers@ca	assarriet	a.com	
Amo	unt of Contract (Not-to-	Exceed): \$1,750				
Antic	ipated Start Date: 3/20	0/2023				
	unt of Time to Complete		🔳 Working Da	ys (Constru	ıction) [☐ Months (A&E)
<u>Secti</u>	ion 3 – Justification					
comp why (SDN	request meets at least on the competition of the co	ve process would l als would therefor iled memo from a	be unavailing or would re be undesirable, imp a Deputy Director (or	d not produ practical, or higher) of	ice an ad impossil f the De p	vantage, and ble
	Beyond Staff Capabilities:	•	urgent in nature and k om Human Resources act.	-		_
×	Emergency:	because the pub expenditure of p extraordinary fire with SDMC §22.31	mined that the nature lic interest or necessit ublic money to safegu e, flood, storm, epiden 08 and will require rati ingineer must also be i	y demands ard life, hea nic or other ification at (the imm alth, or p disaster	roperty due to C (Must comply
	Limited Competition:	•	nade to find at least or mentation required to			

	Limited Availability of Time	,	grant or loan where not enough time for available or other project time restrictio	
	One-of-a-kind:	·	luires a special skill, ability, or expertise l that cannot be provided by another cont	
	Other:	Other compellir memo.	ng reasons not covered here but included	d in justification
		<u>Purchasin</u>	g & Contracting Review	
Base follov	•	uest, the Public W	orks Division of Purchasing & Contractin	g recommends the
☑∕	Recommend Approvement from Departm	re Request . Inforr ent meet the requ	mation contained within this request and uirements outlined in SDMC §22.3016 (a)	d accompanying
		e request must be	etion date, as listed in Section 2, needs to e submitted and approved by the Directo	
		-	iewing the information provided, I canno this request is denied is:	t recommend the
B	enie Dini		Berric Doringo	4/10/2023
	Signature of Revie	0 wer	Deputy Director, Public Works Division	 Date
 <u>Purc</u>	hasing & Contracting	, Director Certific	 cation	
adva impo	ntage, and that solicitin	ng bids or proposa	tive process would be unavailing or woul als would therefore be undesirable, impr mation provided in this form and accom	actical or
∇	Sole source request i	s hereby approve	d.	
	Emergency sole sour	ce request is here	by approved . Memo from City Engineer	included.
	Sole source request i requirements to justi	-	Information provided in memorandum c	lid not meet the
\bigcirc	Que		May 15, 2022	
Claud	dia C. Abarca, Director		<u>May 15, 2023</u> Date	

City of San Diego

CONTRACTOR'S NAME: Cass Construction, Inc. dba Cass Arrieta

ADDRESS: 1105 N. Marshall Ave. El Cajon, CA 92021

TELEPHONE NO.: 619-590-0929 EMAIL: kbyers@cassarrieta.com

CITY CONTACT Rosa Riego, Senior Contract Specialist, Email: rriego@sandiego.gov

Phone No. (619) 533-3426
M. Gonzalez / L. Arikat / L. Ambriz

CONTRACT DOCUMENTS



FOR

EMERGENCY DESIGN AND CONSTRUCTION SERVICES FOR: 4304 EBERSOLE DRIVE STORM DRAIN EMERGENCY

RFQ NO.:	K-22-1985-RFQ-3	
BID NO.:	K-23-2190-EMR-3	
SAP NO. (WBS/IO/CC):	B-23123	
CLIENT DEPARTMENT:	2114	
COUNCIL DISTRICT:	8	
PROJECT TYPE:	CA	

ENGINEER OF WORK

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

5/18/23 Seal:
For City Engineer Date



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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 but is not limited to the design and construction of approximately 138LF of RCP storm drain located at 4304 Ebersole Drive. For detailed Scope of Work refer to **Exhibit M**.
- **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.

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

- **3. EQUAL OPPORTUNITY:** For the City's Equal Opportunity Program requirements, see Equal Opportunity Contracting Program included in this document and Exhibit J- 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 including the Plant Establishment Period shall be completed within **701 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 **\$1,500,000**. 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.

6 I Page

- **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 sections1810 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 Prevailing Wage Unit at 858-627-3200.
- 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.

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- **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 7.11 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") http://www.greenbookspecs.org/	2021	ECPI010122-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* https://www.sandiego.gov/ecp/edocref/greenbook	2021	ECPI010122-02

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

Title	Edition	Document Number
City of San Diego Standard Drawings* https://www.sandiego.gov/ecp/edocref/standarddraw	2021	ECPI010122-03
Citywide Computer Aided Design and Drafting (CADD) Standards https://www.sandiego.gov/ecp/edocref/drawings	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications	2018	PWPI030119-05
CALTRANS Standard Plans https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications	2018	PWPI030119-06
California Manual on Uniform Traffic Control Devices Revision 6 (CA MUTCD Rev 6) https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files	2014	PWPI060121-10

NOTE: *Available online under Engineering Documents and References at: https://www.sandiego.gov/ecp/edocref/

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:

LISTING OF SUBCONTRACTORS. In accordance with the requirements provided in 10.1. 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-PERFOMANCE", 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.

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^{*}Electronic updates to the Standard Drawings may also be found in the link above

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.
- **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, 1200 3rd Ave., Suite 200, MS 56P, 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.

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

- **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.

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- **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.

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

AGREEMENT

FOR

EMERGENCY DESIGN AND CONSTRUCTION SERVICES BETWEEN

THE CITY OF SAN DIEGO

AND

CASS CONSTRUCTION, INC. DBA CASS ARRIETA

This Emergency Design and Construction Services Agreement (Agreement) is made and entered between THE CITY OF SAN DIEGO, herein called "City" and Cass Construction, Inc. dba Cass Arrieta herein called "Contractor", for the purpose of designing (when required) and performing emergency construction services for 4304 Ebersole Drive Storm Drain Emergency, Bid No.: K-23-2190-EMR-3, in the amount of One Million Five Hundred Thousand Dollars and Zero Cents (\$1,500,000) 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 **K-22-1985-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 referenced in this agreement are incorporated into the Agreement by this reference.

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

- 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.
- 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 2021 GREENBOOK), including those amendments set forth in the City of San Diego Supplement (The 2021 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 Equal Opportunity Contracting Program included in this document.
- 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 <u>the date the City issued the Contractor a written notice to proceed (NTP)</u>, 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 Styles Camara Print Name: Stephen Samara Principal Contract Specialist Purchasing & Contracting Department Date: 7/28/2023	Mara W. Elliott, City Attorney By Trecleich M. Cathlete Print Name: FREDERICK M. ORTLIER Deputy City Attorney Date: 7/29/23
CONTRACTOR	
By Was W	
Print Name: Cass Construction, Inc. dba Cass Arr	ieta eta
Title: President	
Date: <u>6/23/23</u>	
City of San Diego License No.: <u>B1974017184</u>	
State Contractor's License No. : 298336	

Bond Number: 024268361 Premium: \$11,660.00* * Subject to Adjustment Based on Final Contract Price

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

Cass Construction, Inc. dba Cass Arrieta	а	corporation,	as	principal	, ĉ	and
Liberty Mutual Insurance Company	a	corporation	auti	norized	to	do
business in the State of California, as Surety, hereby obligate the	mse	elves, their suc	cess	ors and a	ssię	gns,
jointly and severally, to The City of San Diego a municipal corpo	rati	on in the sum	of <u>O</u>	ne Millio	n F	ive
Hundred Thousand Dollars and Zero Cents (\$1,500,000.00)) fo	r the faithful	perf	ormance	of	the
annexed contract, and in the sum of One Million Five Hundre	d T	housand Doll	ars a	and Zero	Ce	nts
(\$1,500,000.00) for the benefit of laborers and materialmen de	sigr	nated below.				

Conditions:

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

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

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

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

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

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

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

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

THE CITY OF SAN DIEGO	APPROVED AS TO FORM			
Print Name: Stephen Samara Principal Contract Specialist	Mara W. Elliott, City Attorney By: July M. Oalieb Print Name: FRERECK M. ORTLIEB Deputy City Attorney			
Purchasing & Contracting Department 7/28/2023	Date: 7/29/23			
CONTRACTOR Cass Construction, Inc. dba Cass Arrieta By:	SURETY Liberty Mutual Insurance Company By: Attorney-In-Fact Print Name: Lawrence F. McMahon, Attorney-In-Fact			
Date: 10/23/23	Date: June 15, 2023			
	790 The City Drive South, Suite 200, Orange, CA 92868 Local Address of Surety (714) 634-5719 Local Phone Number of Surety			
	\$11,660.00 Premium			
	024268361 Bond Number			

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 Azalea Nunez On June 23rd, 2023 ____ before me, _____ Here Insert Name and Title of the Officer Date Wes Wise personally appeared ____ Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing AZALEA NUNEZ paragraph is true and correct. lotary Public - California San Diego County WITNESS my hand and official seal. Commission # 2413517 Comm. Expires Sep 18, 2026 Signature 4 Signature of Notary Public Place Notary Seal and/or Stamp Above - OPTIONAL -Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Number of Pages: ____ Document Date: ___ Signer(s) Other Than Named Above: ____ Capacity(ies) Claimed by Signer(s) Signer's Name: __ Signer's Name: ☐ Corporate Officer - Title(s): _ ☐ Corporate Officer - Title(s): ___ □ Partner - □ Limited □ General □ Partner - □ Limited □ General ☐ Individual ☐ Attorney in Fact ☐ Individual ☐ Attorney in Fact ☐ Guardian or Conservator ☐ Guardian or Conservator ☐ Trustee ☐ Trustee ☐ Other: _ □ Other: _

Signer is Representing: __

Signer is Representing: ____

ACKNOWLEDGMENT

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

validity of triat document.				
State of California County of				
On June 15, 2023 before me, Minna Huovila, Notary Public (insert name and title of the officer)				
personally appeared Lawrence F. McMahon				
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. MINNA HUOVILA COMM. #2313883 NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY My Commission Expires DECEMBER 6, 2023				
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: 8206895-024019

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, Christopher Conte; Dale G. Harshaw; Geoffrey Shelton; Janice Martin; John R. Qualin; Lawrence F. McMahon; Lilia De Loera; Minna Huovila; Natassia Kirk-Smith; Ryan
Warnock; Sarah Myers; Tara Bacon

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

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 8th day of December 2021 .







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

State of PENNSYLVANIA
County of MONTGOMERY

On this 8th day of December, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual 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 - Notary Seal Teresa Pastella, Notary Public Mentgomery County My commission expires March 28, 2025 Commission number 1128044

Member, Pennsylvania Association of Notaries

By: Treesa Pastella, Notary Public Teresa Pastella, Notary



Power of 7

and/or Pow all 610-832-

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 For bond ar 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-infact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

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

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 15th day of June







Renee C. Llewellyn, Assistant Secretary

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION A - GENERAL REQUIREMENTS

A. INTRODUCTION.

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

B. GENERAL.

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

C. DEFINITIONS.

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

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

California and that has provided proof of such certification to the City Manager shall be deemed to be an SBE.

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

D. CITY'S EQUAL OPPORTUNITY COMMITMENT.

1. Nondiscrimination in Contracting Ordinance.

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

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

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

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

Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.

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

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

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

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

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

F. SUBCONTRACTING.

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

G. LISTS OF SUBCONTRACTORS AND SUPPLIERS.

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

H. SUBCONTRACTOR AND SUPPLIER SUBSTITUTIONS.

- 1. Listed Subcontractors and Suppliers shall not be substituted without the Express authorization of the City or its duly authorized agent.
- 2. Request for Subcontractor or Supplier substitution shall be made in writing to Purchasing & Contracting Department, Public Works Division, Attention Contract Specialist, 1200 3rd Ave., Suite 200, MS 56P, San Diego, CA 92101 with a copy to the Engineer.
- 3. The request shall include a thorough explanation of the reason(s) for the substitution, including dollar amounts and a letter from each substituted Subcontractor or Supplier stating that they (the Subcontractors or Suppliers) release all interest in working on the Project and written confirmation from the new Subcontractor or Supplier stating that they agree to work on the Project along with the dollar value of the Work to be performed.
- 4. Written approval of the substitution request shall be received by you or from the City or its authorized officer prior to any unlisted Subcontractor or Supplier performing Work on the Project.
- 5. Substitution of Subcontractors and Suppliers without authorization shall subject you to those penalties set forth in Public Contract Code §4110.
- 6. Requests for Supplier substitution shall be made in writing at least 10 Days prior to the provision of materials, supplies, or services by the proposed Supplier and shall include proof of written notice to the originally listed Supplier of the proposed substitution.
- 7. A Contractor whose Bid is accepted shall not:
 - a) Substitute a person as Subcontractor or Supplier in place of the Subcontractor or Supplier listed in the original bid, except that the City, or it's duly authorized officer, may consent to the substitution of another person as a Subcontractor or Supplier in any of the following situations:
 - i. When the Subcontractor or Supplier listed in the Bid, after having a reasonable opportunity to do so, fails or refuses to execute a written Contract for the scope of work specified in the subcontractor's bid and at the price specified in the subcontractor's bid, when that written contract, based upon the general terms, conditions, plans, and specifications for the project involved or the terms of the subcontractor's written bid, is presented to the subcontractor by the prime contractor.
 - ii. When the listed Subcontractor or Supplier becomes insolvent or the subject of an order for relief in bankruptcy.
 - iii. When the listed Subcontractor or Supplier fails or refuses to perform his or her subcontract.

- iv. When the listed Subcontractor fails or refuses to meet bond requirements as set forth in Public Contract Code §4108.
- v. When you demonstrate to the City or it's duly authorized officer, subject to the provisions set forth in Public Contract Code §4107.5, that the name of the Subcontractor was listed as the result of an inadvertent clerical error.
- vi. When the listed Subcontractor is not licensed pursuant to Contractor License Law.
- vii. When the City, or it's duly authorized officer, determines that the Work performed by the listed Subcontractor or that the materials or supplies provided by the listed Supplier are substantially unsatisfactory and not in substantial accordance with the Plans and specifications or that the Subcontractor or Supplier is substantially delaying or disrupting the progress of the Work.
- viii. When the listed Subcontractor is ineligible to work on a public works project pursuant to §§1777.1 or 1777.7 of the Labor Code.
- ix. When the City or its duly authorized agent determines that the listed Subcontractor is not a responsible contractor.
- b) Permit a Contract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original Subcontractor, Supplier listed in the original Bid without the consent of the City, or it's duly authorized officer.
- c) Other than in the performance of "Change Orders" causing changes or deviations from the Contract, sublet or subcontract any portion of the Work, or contract for materials or supplies in excess of 0.5% of your total bid or \$10,000, whichever is greater, as to which his or her original Bid did not designate a Subcontractor or Supplier.
- 8. Following receipt of notice from you of the proposed substitution of a Subcontractor or Supplier, the listed Subcontractor or Supplier who has been so notified shall have 5 Working Days within which to submit written objections to the substitution to the Contract Specialist with a copy to the Engineer. Failure to file these written objections shall constitute the listed Subcontractor or Supplier's consent to the substitution. If written objections are filed, the City shall give notice in writing of at least 5 Working Days to the listed Subcontractor or Supplier of a hearing by the City on your request for substitution.

I. PROMPT PAYMENT.

- 1. You or your Subcontractors shall pay to any subcontractor, not later than 7 Calendar Days of receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed you on account of the Work performed by the Subcontractors, to the extent of each Subcontractor's interest therein. In cases of Subcontractor performance deficiencies, you shall make written notice of any withholding to the Subcontractor with a copy to the Contracts Specialist. Upon correction of the deficiency, you shall pay the Subcontractor the amount previously withheld within 14 Calendar Days after payment by the City.
- 2. Any violation of California Business and Professions Code, §7108.5 concerning prompt payment to Subcontractors shall subject the violating Contractor or Subcontractor to the penalties, sanctions, and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by the Prime Contractor, deficient subcontract performance, or noncompliance by a Subcontractor.

J. PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS.

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

K. CERTIFICATION.

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

L. CONTRACT RECORDS AND REPORTS.

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

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EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION B - SLBE-ELBE SUBCONTRACTING REQUIREMENTS

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

A. GENERAL.

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

B. DEFINITIONS.

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

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

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

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

C. SUBCONTRACTOR PARTICIPATION.

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

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

- ii. The SLBE-ELBE shall itself own and operate at least 1 fully licensed, insured, and operational truck used on the Contract.
- iii. The SLBE-ELBE receives credit for the total value of the transportation services it provides on the Contract using trucks it owns, insures, and operates using drivers it employs.
- iv. The SLBE-ELBE may lease trucks from another SLBE-ELBE firm including an owner-operator who is certified as a SLBE-ELBE. The SLBE-ELBE who leases trucks from another SLBE-ELBE receives credit for the total value of the transportation services the lessee SLBE-ELBE provides on the contract.
- v. The SLBE-ELBE may also lease trucks from a non-SLBE-ELBE firm, including an owner-operator. The SLBE-ELBE who leases trucks from a non-SLBE-ELBE is entitled to credit for the total value of transportation services provided by non-SLBE-ELBE lessees not to exceed the value of transportation services provided by SLBE-ELBE owned trucks on the contract. Additional participation by non-SLBE-ELBE lessees receive credit only for the fee or commission it receives as a result of the lease arrangement.
- vi. A lease shall indicate that the SLBE-ELBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the SLBE-ELBE so long as the lease gives the SLBE-ELBE absolute priority for use of the leased truck.

D. SLBE-ELBE SUBCONTRACTOR PARTICIPATION PERCENTAGES.

- 1. Contracts valued at \$1,500,000 and above will be considered Major Public Works Contracts and will include a mandatory Subcontractor participation requirement for SLBE-ELBE firms.
 - a) The Bidder shall achieve the mandatory Subcontractor participation requirement or demonstrate GFE.
 - b) The Bidders shall indicate the participation on Forms AA35 List of Subcontractors and AA40 Named Equipment/Material Supplier List as applicable regardless of the dollar value.
 - c) An SLBE-ELBE Bidder may count its own participation toward achieving the mandatory goal as long as the SLBE-ELBE Bidder performs 51% of the Contract Price.

- 2. Contracts Valued over \$1,000,000 and under \$1,500,000 will also be considered Major Public Works Contracts and will include the mandatory subcontractor participation requirements described above and the following:
 - a) 5% bid discount for SLBE-ELBE firms.
 - b) Non-certified Contractor will receive 5% bid discount if they achieve the specified mandatory Subcontracting participations.
 - c) Bid discounts shall not apply if the award will result in a total contract cost of \$50,000 in excess of the apparent lowest Bid.
 - d) In the event of a tie bid between a SLBE-ELBE Bidder and a non-SLBE-ELBE Bidder, the SLBE-ELBE Bidder will be awarded the Contract.
 - e) In the event of a tie bid between a discounted Bid and a nondiscounted Bid, the discounted Bid will be awarded the Contract.
- 3. Contracts valued over \$500,000 up to \$1,000,000 will be considered Minor Public Works Contracts and will be awarded through a competitive Bid process open only to City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and will be subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.
- 4. Contracts valued at \$500,000 and below will also be considered Minor Public Works Contracts and will be awarded through a competitive bid process open only to City certified ELBEs unless there are less than 2 firms available at which it will be awarded through a competitive process open only to the City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.

E. JOINT VENTURES.

- 1. The City may allow for Joint Venture bid discounts on some Contracts. Contracts that allow for Joint Venture bid discounts will be designated in Bid documents. A firm that is bidding or competing for City Contracts may partner with a certified SLBE or ELBE to compete for Contracts as a Joint Venture.
- 2. A Joint Venture shall be between two entities with the same discipline or license as required by the City. Joint ventures will receive bid discounts depending on the SLBE or ELBE percentage of participation. To be eligible for a discount, a Joint Venture Agreement shall be approved by the City at the time of Bid submittal. The maximum allowable discount shall be 5%. The parties shall agree to enter in the relationship for the life of the projects.
- 3. Joint Venture shall submit a Joint Venture Management Plan, a Joint Venture Agreement, or both at least 2 weeks prior to the Bid due date. Copies of the

Joint Venture applications are available upon request to the Contract Specialist. Each agreement or management plan shall include the following:

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

F. MAINTAINING PARTICIPATION LEVELS.

 Credit and preference points are earned based on the level of participation proposed prior to the award of the Contract. Once the Project begins you shall achieve and maintain the SLBE-ELBE participation levels for which credit and

- preference points were earned. You shall maintain the SLBE-ELBE percentages indicated at the Award of Contract and throughout the Contract Time.
- 2. If the City modifies the original Scope of Work, you shall make reasonable efforts to maintain the SLBE-ELBE participation for which creditor preference points were earned. If participation levels will be reduced, approval shall be received from the City prior to making changes.
- 3. You shall notify and obtain written approval from the City in advance of any reduction in subcontract scope, termination, or substitution for a designated SLBE-ELBE Subcontractor. Failure to do so shall constitute a material breach of the Contract.
- 4. If you fail to maintain the SLBE-ELBE participation listed at the time the Contract is awarded and have not received prior approval from the City, the City may declare you in default and will be considered grounds for debarment under Chapter 2, Article 2, Division 8, of the San Diego Municipal Code.

G. SUBCONTRACTING EFFORTS REVIEW AND EVALUATION.

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

- e) Use the services and assistance of the City's EOC Office and the SLBE-ELBE Directory.
- f) If you award subcontracts, require your Subcontractors to take the steps listed above.

H. GOOD FAITH EFFORT DOCUMENTATION.

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

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

I. SUBCONTRACTOR SUBSTITUTION.

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

J. FALSIFICATION OF SUB-AGREEMENT AND FRAUD.

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

K. RESOURCES.

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

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

EXHIBIT A

DRUG-FREE WORKPLACE CERTIFICATION

persole Drive Storm Drain Emergency 37 I Page

CONTRACTOR CERTIFICATION

DRUG-FREE WORKPLACE

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

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

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EXHIBIT B

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

persole Drive Storm Drain Emergency 39 I Page

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.

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Bid No.: K-23-2190-EMR-3

EXHIBIT C

CONTRACTOR STANDARDS - PLEDGE OF COMPLIANCE

Ebersole Drive Storm Drain Emergency 41 I Page

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.

4304 Ebersole Drive Storm Drain Emergency 42 I Page

Bid No.: K-23-2190-EMR-3

EXHIBIT D

EQUAL BENEFITS ORDINANCE CERTIFICATION

Drain Emergency 43 I Page

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.

ersole Drive Storm Drain Emergency 44 I Page

EXHIBIT E

PRODUCT ENDORSEMENT

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

CONTRACTOR CERTIFICATION

PRODUCT ENDORSEMENT

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

EXHIBIT F

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 cor	ntract with the City	of San Diego	o, a municipal corporation, for:
			Drain Emergency
		(Name of Pro	oject)
and WHEREAS , the spettrash, debris, and surp	ecification of said plus materials resi	contract requiting from t	d No.: K-23-2190-EMR-3 ; SAP No. (WBS) B-23123 ; uires the Contractor to affirm that "all brush, his project have been disposed of in a legal leted and all surplus materials disposed of:
under the terms of sai	d contract, the ur	ndersigned C	ent by the City of San Diego to said Contractor ontractor, does hereby affirm that all surplus osed of at the following location(s)
and that they have bee	n disposed of acco	rding to all a	pplicable laws and regulations.
Dated this	DAY OF		,·
	Cc	ontractor	
by			
ATTEST:			
State of County of			
and for said County and	d State, duly comm	nissioned and	, before the undersigned, a Notary Public in sworn, personally appeared
the foregoing Release, Contractor executed th	and whose name	is subscribe	Contractor named in d thereto, and acknowledged to me that said
Notary Public in and for	r said County and S	State	

EXHIBIT G

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

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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.

4304 Ebersole Drive Storm Drain Emergency

EXHIBIT H

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.

X	subject of	a complaint or pending a	iction in a leg	al adminis	Bidder has NOT been the trative proceeding alleging tors, vendors or suppliers.	
	of a comp Bidder dis descriptio	plaint or pending action is criminated against its em	in a legal adr nployees, sub on of that con	ninistrative contractor	sidder has been the subject e proceeding alleging that es, vendors or suppliers. A luding any remedial action	
DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN	
CLAIM			(1710)		ACTION PAREN	
Contractor	Name: Cass C	Construction, Inc. dba Cass	Arrieta			
Certified By		Wes Wise			Title President	
certified by		Name				
	1.	<u> </u>			Date <u>6/23/2023</u>	
		Signature				

USE ADDITIONAL FORMS AS NECESSARY

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

CHECK ONE BOX ONLY.

EXHIBIT I

MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM

bersole Drive Storm Drain Emergency 53 I Page

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal	Name	TO SUPPLY STATE	DBA			
Cass Construction, Inc.		Cass Arrieta				
Street Address	City	State	Zip			
1105 N. Marshall Ave., El Cajon		CA	92022			
Contact Person, Title		Phone	Fax			
Wes Wise, President		619-590-0929	619-590-1202			

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					
Wes Wise	President					
City and State of Residence	Employer (if different than Bidder/Proposer)					
El Cajon, CA	N/A					
Interest in the transaction						
100% Ownership Interest						

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
erest in the transaction	

* Use Additional Pages if Necessary *

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

Wes Wise, President	Mus W	6/23/2023
		Date
Print Name, Title	Signature	Date

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

EXHIBIT J

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®	WHERE CERTIFIED ②	CHECK IF JOINT VENTURE PARTNERSHIP
Name: Glenn A. Rick Engineering and Development Co. Address: 5620 Friars Road City: San Diego State: CA Zip: 92110 Phone: 619-291-0707 Email: kgibson@rickengineering.com	Designer	1000006546	N/A	Engineering and Design	\$50,000.00	OBE	N/A	N/A
Name: Western Foundations & Shoring, Inc. Address: P.O. Box 1939 City: Lakeside State: CA Zip: 92040 Phone: 619-561-3510 Email:	Constructor	1000007693	N/A	Temporary Underpinning of Structures for Construction Of 42" Storm Drain	\$70,970.00	WBE SBE	CPUC	N/A

As appropriate, Bidder shall identify Subcontractor as one	e of the following and sh	all include a valid proof of certification (except for OBE, SLBE and	d ELBE):
Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		
② As appropriate, Bidder shall indicate if Subcontractor is ce	ertified 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.

SUPPLIER CLEARINGHOUSE CERTIFICATE OF ELIGIBILITY

CERTIFICATION EXPIRATION DATE: October 4, 2019

The Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission hereby certifies that it has audited and verified the eligibility of:

Western Foundations & Shoring, Inc. Women/Minority Business Enterprise (WMBE)

pursuant to Commission General Order 156, and the terms and conditions stipulated in the Verification Application Package. This Certificate shall be valid only with the Clearinghouse seal affixed hereto.

Eligibility must be maintained at all times, and renewed within 30 days of any changes in ownership or control. Failure to comply may result in a denial of eligibility. The Clearinghouse may reconsider certification if it is determined that such status was obtained by false, misleading or incorrect information. Decertification may occur if any verification criterion under which eligibility was awarded later becomes invalid due to Commission ruling. The Clearinghouse may request additional information or conduct on- site visits during the term of verification to verify eligibility.

This certification is valid only for the period that the above firm remains eligible as determined by the Clearinghouse. Utility companies may direct inquiries concerning this Certificate to the Clearinghouse at (800) 359-7998 in Los Angeles.

VON: 16000995

DETERMINATION DATE: October 4, 2016



Connecting you to Government Bide throughout Southern California

Certifled Small Business Enterprise

Vendor Account Number: 174659

Garry Hove

Western Foundations & Shoring, Inc.

P.O. Box 1939

Lakeside, CA 92040

Thank you for submitting your Vendon Application seeking Small Business Enterprise recognition with the Coalition of Southern California Fublic Agencies. For our evaluation of the information you provided in your application and the North American Industry Classification Fublic Agencies. For our evaluation of the information you provided in your application and the North American Industry Classification System codes you identified, your status as a Small Business Enterprise (SEE) has been approved. This certification is recognized by the following organizations:

Metropolitan Water District of Southern California Port of Long Beach San Diego County Water Authority Los Angeles Unified School District Port of Los Angeles Los Angeles Community College District

Metropolitan is pleased to issue this SEE Certificate subject to the terms and conditions identified below:

NAICS codb(s) for which SBE status is recognized: 237990 SBE Certificate Effective Date: 04/13/15 SBE Certificate Expiration Date: 04/13/18

Work Performed by your firm that falls within the above-mentioned NAICS code(s) will be counted as SEE participation for work performed on contracts procured by the above agencies.

The agencies reserve the right to withdraw this certification if at any time it is determined that certification was knowingly obtained by false, misleading or incorrect information and reserve the right to audit all statements. If any firm attempts to falsify or misrepresent information to obtain certification, the firm may be disqualified from participation in any contracts for a period of up to five years.

SBE Cartification is valid for a period of three (3) years. To maintain SBE status, firms must update their existing SBE Vendor Application on or before the expiration date mentioned above. All information is subject to verification.

If there are any changes in your status that may impact your cortification, you are required to update your account information online. A copy of your information can be viewed by logging into your Vendor Profile, and visiting the Small Business Certification tab.

Sincarely, John J. Arena Metropolitan Water District of Southern California Business Outreach Program Manager

700 N. Alameda Street, Los Angeles, California 90012 Mailing Address; Box 54153, Los Angeles, CA 90054-0153 Telephone (213) 217-7444

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®	WHERE CERTIFIED ②	CHECK IF JOINT VENTURE PARTNERSHIP
Name: Allied Geotechnical Engineers, Inc. Address: 9500 Cuyamaca Street, Suite 102 City: Santee State: CA Zip: 92071 Phone:619-449-5900 Email: sj_vigil@alliedgeo.org	Constructor	1000004009	831496	Geotechnical	\$31,217.00	-SLBE -SBE -SB-MICRO -DBE	-CITY -LA COUNTY METRO CUCP & CPUC -CA DGS -SBE	N/A
Name:								

① As appropriate, Bidder shall identify Subcontractor as	one of the following and sh	all include a valid proof of certification (except for OBE, SLBE and	d ELBE):
Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		
② As appropriate, Bidder shall indicate if Subcontractor	is 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, AI	DDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES (MUST BE FILLED OUT)	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB®	WHERE CERTIFIED②
Name:							
Address:							
	State:						
Zip:	Phone:						
Email:							
Name:							
Address:							
	State:						
	Phone:						
Email:							
•	As appropriate, Bidder shall identify Ver Certified Minority Business Enterprise Certified Disadvantaged Business Enter Other Business Enterprise Certified Small Local Business Enterpris Woman-Owned Small Business Service-Disabled Veteran Owned Small	prise e	f the following and shall inclu MBE DBE OBE SLBE WoSB SDVOSB	Certified Wo Certified Dis Certified Em	oman Business Enterp sabled Veteran Busine nerging Local Business lvantaged Business	rise ss Enterprise	d ELBE): WBE DVBE ELBE SDB HUBZone
2	As appropriate, Bidder shall indicate if \	/endor/Supplier is certi	fied by:				
	City of San Diego California Public Utilities Commission		CITY CPUC	State of Cali	ifornia Department of	Transportation	CALTRANS
	State of California's Department of Gen	eral Services	CADoGS	City of Los A	Angeles		LA

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

U.S. Small Business Administration

CA

State of California

SBA

DEBARMENT AND SUSPENSION CERTIFICATION

EFFECT OF DEBARMENT OR SUSPENSION

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

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

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

TITLE
President
CFO
Secretary

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

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

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

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: Cass Construction, Inc. dba Cass Arrieta

Certified By

Wes Wise

Title President

Name

Signature

Date 6/23/2023

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.

Plea	se indicate if pr	incipal owner is ser	rving in the cap	acity of su l	ocontractor, s	supplier, and/or	manufacturer:
X	SUBCON	TRACTOR	П	SUPP	LIER		MANUFACTURER
	Blenn A. Rick En	gineering and Deve	elopment Co. di	ba Rick Eng	ineering Com	pany	
		NAME				TITLE	
		Kai Ramer				Presider	
<u> </u>		Roger Ball				Chairman of the	e Board
_		Timothy Gabrielson	n			Secretary	1
		Paul Lezzi				CFO	
X	SUBCONT	FRACTOR		SUPP	LIER		MANUFACTURER
3-34		NAME	Access		1.80年年春日	TITLE	
<u></u>		Dorothy Lee Allen				President/C	EO
_		Brandon Aaron Allen	1			Secreta	
\vdash		Wyatt Allen Jr.				Officer	
-							
X	SUBCONT Allied Geotechn	TRACTOR ical Engineers, Inc.		SUPP	LIER		MANUFACTURER
183		NAME	2 H 2 3 H 3			TITLE	
		Sani Sutanto				Presider	nt
-							
-							
	SUBCONT	TRACTOR		SUPP	LIER		MANUFACTURER
		NAME			STATE OF THE	TITLE	
-				_			
Con	tractor Name: _	Cass Construction,	Inc. dba Cass /	Arrieta			
Cert	ified By		Wes Wise	9		Title Pr	esident
			Name				
			1 1 1.				
			MASIL			Date6/23	/2023

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

		<u>(</u>	<u>CONTRACTOR I</u>	<u>DENTIFICATION</u>			
Type of Contractor:	 		dor/Supplier	☐ Financial Instit		☐ Lessee/Lessor	
Name of Company:	☐ Consultant Cass Construction Ir	☐ Gra I C .	nt Recipient	□ Insurance Com	npany	□ Other	
• •	Arrieta						
Address (Corporate He	eadquarters, where applic	cable):	1105 N. Marshal	I Ave.			
City: El Cajon		County:	San Diego		_ State:	CA	Zip: 92020
Telephone Number: _	619-590-0929			Fax Number: _6	19-590-12	202	
Name of Company CEG							
Address(es), phone an	d fax number(s) of compa	any faciliti	es located in San	Diego County (if diff	ferent fro	om above):	
Address: PO Box 309	9						
City: El Cajon		County:	San Diego		_ State:	CA	Zip: <u>92020</u>
Telephone Number:		Fax N	lumber:		Email:	:	
Type of Business:	General Engineering			_ Type of License:	Class	A	_
The Company has app	ointed: Greg Hurst						
	ent Opportunity Officer (E policies of this company.				tablish, di	isseminate and enfo	rce equal employmo
Address: PO Box 30	9, El Cajon CA 92022						
Telephone Number: (_) 619-590-0929	Fax	Number: 619-59	90-1202	Email:	ghurst@cassarrie	ta.com
·							
			an Diego Count h Work Force *	y (or Most Local Co	ounty) W	ork Force - Manda	itory
		□ Manag	ging Office Wor	k Force hat applies to this V	VFR.		
*Subi	mit a separate Work Force resentative of Cass C	Report for onstruction	all participating b	oranches. Combine WF Irrieta	FRs if more	e than one branch per	county.
0 0:			•	Firm Name)			
San Diego	unty)		CA	-al	- hereby	certify that informa	tion provided
,	<i>unty)</i> ect. This document was (executed	<i>(Stat</i> 23 on this	•	of June	е	. 20 . ²³
	. /	enceated .		uay	ŭ		, 20
gn	eg Hurst			Greg H	Hurst		

(Print Authorized Signature Name)

(Authorized Signature)

VORK FORCE REPORT - Page 2 IAME OF FIRM:Cass Cons	struction	Inc. D	BA Ca	ss Arr	rieta					_ DA	_{TE:} _6	3/23/20)23	
OFFICE(S) or BRANCH(ES): NSTRUCTIONS: For each occupation Il totals should be equal to your toto re to be included in ethnic categor	tal work for	ce. Incl	ude all t	hose en				very eth		ıp. Tota				
Black or African-American Hispanic or Latino Asian American Indian or Alaska Nat	ive					(6) V	lative Ha Vhite Other rac				der into oth	er group	os	
ADMINISTRATION OCCUPATIONAL CATEGORY	(1 Blac ADMINISTRATION Afric		(1) (2) Black or African American 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	1		
Professional								! ! !						
A&E, Science, Computer								i !						
Technical											6	 		
Sales														
Administrative Support			2	2				; ; ;			5	7		1
Services						i !		i !				i !		
Crafts			3								5			
Operative Workers			11						1		18			
Transportation) 						i i i			4	i ! !		
Laborers*	1		50						1		14		1	
*Construction laborers and other	field empl	oyees a	re not to	be inc	luded o	n this p	age		l		1			
Totals Each Column	1		66	3					2		47	14	1	1
Grand Total All Employees		13	35											
Indicate by Gender and Ethnicity	the Numbe	er of Ab	ove Emp	loyees	Who Ar	e Disab	led:				_		•	
Disabled		 												
Non-Profit Organizations Only:														
Board of Directors		i i												
Volunteers) 				! !		

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

Artists

WORK FORCE REPORT - Page 3 NAME OF FIRM: Cass Constructio	n Inc. I	DBA C	ass Ar	rieta						DATE:	6/2	3/202	3	
DEFICE(S) or BRANCH(ES): COUNTY: San Diego														
NSTRUCTIONS: For each occupational categ														
all totals should be equal to your total work fo are to be included in ethnic categories listed				employ	ed by y	our con	npany c	n eithe	r a full o	or part-	time ba	sis. The	e followi	ng group
(1) Black or African-American	iii colai	11113 501	011.		(5)	Native	- Hawai	iian or	Pacific I	slander				
2) Hispanic or Latino					(6)	White			deme i	Sidiraci				
3) Asian4) American Indian or Alaska Native					(7)	Other	race/e	thnicity	; not fa	lling int	o other	group	S	
Definitions of the race and ethnicity categories	can be f	ound or	n Page 4											
	(1	1)	,,	2)			-	4)		-\				
70.05	Black or African American		(2) Hispanic or Latino		(3) Asian		American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White			(7)
TRADE OCCUPATIONAL CATEGORY													Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Brick, Block or Stone Masons		<u> </u>				<u> </u>				<u> </u>		<u> </u>		
Carpenters		<u> </u>								<u> </u>				
Carpet, Floor & Tile Installers Finishers														
Cement Masons, Concrete Finishers														
Construction Laborers		<u> </u>				ļ				<u> </u>				
Drywall Installers, Ceiling Tile Inst														
Electricians		<u> </u>				<u> </u>				<u> </u>		<u> </u>		
Elevator Installers														
First-Line Supervisors/Managers			15						1		14			
Glaziers		<u> </u>				<u> </u>				<u> </u>		<u> </u>		<u> </u>
Helpers; Construction Trade												<u> </u>		
Millwrights														
Misc. Const. Equipment Operators														
Painters, Const. & Maintenance		<u> </u>				<u> </u>				<u> </u>		<u> </u>		
Pipelayers, Plumbers, Pipe & Steam Fitters			31								7	<u></u>	1	
Plasterers & Stucco Masons														
Roofers														
Security Guards & Surveillance Officers														
Sheet Metal Workers														
Structural Metal Fabricators & Fitters														
Welding, Soldering & Brazing Workers		<u> </u>	1			<u> </u>			1	<u> </u>		<u> </u>		ļ
Workers, Extractive Crafts, Miners														
Totals Each Column			47					 	2		21		1	
Grand Total All Employees ndicate By Gender and Ethnicity the Numbe		71					,		,	1	,	1	1	

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

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 Report¹. 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 county². 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^{1, 3}. In another case, when work is done only by the Managing Office, only the MOWF Report may be necessary.³

TYPES OF WORK FORCE REPORTS:

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

- One San Diego County (or Most Local County) Work Force Mandatory in most cases
- ² Branch Work Force *
- ³ 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 K

SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

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

- 1. The **2021 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
- 2. The **2021 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
 - a) General Provisions (A) for all Construction Contracts.
 - b) General Provisions (B) for Design-Build and Multiple Award Construction Contracts.

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

1-2 TERMS AND DEFINITIONS. To the "WHITEBOOK":

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

Holiday	Observed On
Juneteenth	June 19

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

Normal Working Hours: Normal Working Hours shall be **8:00 AM to 5:00 PM, Monday through Friday**, inclusive. Saturdays, Sundays, and City Holidays are excluded. Unless otherwise specified on the Traffic Control Permits.

SECTION 2 - SCOPE OF THE WORK

- **2-8 EXTRA WORK.** To item 2 in the WHITEBOOK, DELETE in its entirety and SUBSTITUTE with the following:
 - 2. Compensation for "Time-and-Material" emergency Contracts:
 - a. Standardize labor rates for emergency projects shall be paid at California State prevailing wage rates plus 50% total markup.
 - i. The 50% total markup shall include all profit, overhead, fringe benefits, and any other labor surcharge.
 - ii. Hourly rate for Foreman shall be determined from California State prevailing wage rate for Operator Group 8 plus \$10/hr.

- iii. Hourly rate for Superintendent shall be determined by adding 15% to the Foreman's hourly rate.
- iv. Subcontractor specialty work that has been identified as an overwhelming majority of the contract value and approved by the City, at the City's sole discretion, prior to commencement of said work shall be allowed a 10% markup by the prime contractor.
- b. Contractor shall submit separate hourly compensation rates for Project Manager as set forth in **Exhibit N**. The contractor shall submit summary of work associated with the invoiced hours for the Project Manager for Resident Engineer's verification of work done off site.
- c. Trucks associated with transporting tools and equipment, such as foreman and superintendent, shall be compensated per Caltrans Equipment Rental Rates.
 - Cost associated with any vehicle for transportation of personnel shall not be compensated.

SECTION 3 – CONTROL OF THE WORK

3-10 SURVEYING. To the "GREENBOOK" and "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

3-10 SURVEYING (DESIGN-BUILD).

3-10.1 General.

- 1. You shall provide all required site layout not specified in this section.
- 2. Unless surveying services are provided by the City, only the Design Firm, not the Contractor, shall be allowed to hire a Licensed Land Surveyor or a Registered Civil Engineer authorized to practice land surveying within the State of California to provide all surveying services needed for the design, and if requested by the City, also for the construction activities required for the completion of the Project. Surveying services include, but are not limited to: land, aerial, topographic and construction.
- 3. If requested by the City, the Design Firm shall submit a letter to the City's Project Manager identifying the Licensed Land Surveyor or the Registered Civil Engineer authorized to practice land surveying within the State of California that will be performing the design and/or construction phase survey services for the Project.
- 4. Where applicable, notify the City in writing at least 2 Working Days prior to requesting survey services to be provided by the City.

- 5. The Design Firm is responsible for performing and meeting the accuracy of surveying standards adequate for design and construction through the Design Firm's Licensed Land Surveyor or Registered Civil Engineer authorized to practice land surveying within the State of California.
- 6. All Survey Services deliverables shall be submitted per the City's CADD Standards and pertinent Public Works Department Engineering Deliverable specifications.

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

- 7. All Survey Services and deliverables which reveal non-compliance with the requirements of the Construction Documents and standards shall be corrected as deemed necessary by the City at the Design-Builder's expense.
- 8. Where Survey Services are provided by the City, all construction survey stakes, control points, and other survey related marks shall be preserved for the duration of the Project. If any construction survey stakes, control points, or other survey related marks are lost or disturbed and need to be replaced, such replacement shall be performed at the Design-Builder's expense.
- 9. The City's Land Survey Section (LSS) shall be notified a minimum of 2 Working Days (large projects may require more) before any ground is to be disturbed within the City of San Diego (concrete, asphalt, or dirt). The LSS may need to inspect the site and provide monumentation information.

3-10.2 Monument Perpetuation.

- Monument Perpetuation, including mark-outs, will be performed by the City Public Works Engineering Support & Technical Services Division's (ES&TS), Land Survey Section (LSS), unless otherwise noted. You are responsible for requesting the coordination of these services.
- 2. If at any time a monument will be destroyed or covered, such monument shall be perpetuated in accordance with state law. Inform the LSS, via project Resident Engineer, if any monument will be destroyed or covered during any construction activity.

3-10.3 Line and Grade.

- The Work shall conform to the lines, elevations, and grades shown on the Plans. Three consecutive points set on the same slope shall be used together so that any variation from a straight grade can be detected. Any such variation shall be reported to the City's PM. In the absence of such report, the Surveyor shall be responsible for any error in the grade of the Work.
- 2. Grades for underground conduits will be set at the surface of the ground. The Design-Builder shall transfer them to the bottom of the trench.

3-10.4 Topographic and Monument Survey – Preliminary Design.

 Topographic field survey shall include all existing ground surface topography, fencing, hardscape, utilities, roadway surface, and curb returns within the delineated mapping limit. Monument survey shall include the sufficient collection of existing record survey monuments to perform right-of-way (ROW) analysis along within subject mapping limits.

2. Unless otherwise specified, the Land Surveyor shall adhere to Section 3 of the Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys (Effective February 23, 2016).

https://www.nsps.us.com/page/ALTANSPSStandards

- 3. Horizontal Control shall be based on the CCS83 Zone 6, 1991.35 epoch, U.S. Survey Feet per Record of Survey Map No. 14492 (ROS 14492). It is required to tie into a first order monument per ROS 14492 unless a first order monument no longer exists within a three-mile radius. Horizontal control measurements shall be collected in conformance with the local standard of practice.
- 4. Vertical Control shall be based on NGVD29 per benchmarks in the City of San Diego Bench Book. Non 1970 adjusted and 1970 adjusted benchmarks listed with an asterisk (*) in the City Benchmark book are not to be used together for Vertical Control common adjustment sets are to be used.
- 5. All topographic field survey data shall be collected using conventional survey methods utilizing total station instrumentation.
- 6. Deliverables.
 - a) Horizontal and Vertical Control.
 - Completed Calibration sheet as provided indicating the monuments used to establish the Basis of Bearings and Vertical Benchmark held to control this survey.
 - b) Field Data.
 - i. Data collected as points and break lines to define a proper DTM if requested outside of aerial mapping.
 - ii. Includes utilities collected on surface as required.
 - iii. Includes Horizontal control points from ROS 14492 used to define the Basis of Bearings and Vertical control Benchmark(s) to establish elevation.
 - iv. Includes record monument points.
 - v. Data collector project files.
 - vi. Raw (unedited) data file.
 - vii. Project file.
 - viii. Point comma delimited text file formatted.
 - c) Topography.
 - i. Create and deliver a complete ASCII coordinate list (.txt/.doc etc.) of all field collected survey points.
 - The contours produced from the surface digital terrain model (dtm) shall meet or exceed ASPRS 90 standards where 68% (1o) of the contours tested fall within 1/3

contour interval. Any point tested that is more than 3σ out shall be regarded as a blunder. These standards closely parallel the familiar National Map Accuracy Standards.

d) Records Research.

- i. All public or private records acquired to determine the City's ROW in the project area delivered in digital or hardcopy format with any markups and City Records as acquired.
 - City records may include but are not limited to GIS scope plots, sewer and water sheets, loose leaf survey notes, Tie Point sheets, dedication or vacation drawings, easement drawings, benchmark list, and etc.
 - After initial search of City records by the Surveyor, they may request City assistance to search for hard to find records.
- e) Survey Monument Measurements.
 - i. All found monuments located within, or near, the survey limits shall be searched and measured. Sufficient additional monuments to control all boundaries extending from the survey limits shall be tied (i.e. block corners, Points of Curve etc.) to the next available survey monument past the survey limits.
 - All Monuments found shall be described with details as to what was found along with identifying number.

3-10.5 Monument Search, Field Boundary Survey and Boundary Analysis – Right-of-Way (ROW) Mapping.

- 1. The monument survey, for each designated site, shall be of sufficient coverage and quality for a Right-of-Way boundary analysis performed and provided in conformance with City CADD standards.
- 2. Surveyor shall deliver to the City all requested survey information and CADD data, as specified below, upon completion of the Monument Survey and Boundary Analysis.
- 3. Unless otherwise specified, the Land Surveyor shall adhere to Section 3 of the Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys (Effective February 23, 2016).

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4. Field monument survey to be performed and provided in conformance with City CADD standards.

- 5. Field Measurements shall be collected in conformance the local standard of practice.
- 6. Horizontal Control shall be based on the CCS83 Zone 6, 1991.35 epoch, U.S. Survey Feet units, per City of San Diego Record of Survey Map No. 14492 (ROS 14492). All Project survey control shall be based upon field-tied measurements to a Horizontal First Order monument as shown on ROS 14492. Where existing First Order monument cannot be recovered or located within a 3-mile radial distance from the project site a Horizontal Second-Order Monument may be used as Project survey basis. The Project vertical control datum shall be based on NGVD29 per benchmarks identified in the City of San Diego Vertical Control Bench Book (Bench Book). All Project benchmarks shall be selected from a common Bench Book source group:
 - a) Benchmarks with elevations updated per U.S.C.G.S adjustment of 1970, identified with an asterisk (*).
 - b) Benchmarks not adjusted per the 1970 adjusted values (non-asterisked identifiers).

7. Deliverables.

- a) Horizontal and Vertical Control.
 - Completed Calibration sheet indicating the monuments used to establish the Basis of Bearings and Vertical Benchmark held to control this survey.
- b) Field Data.
 - Complete, Correct CADD file in conformance with City CADD Standards and industry standards.
 - Includes Horizontal control points from ROS 14492 used to define the Basis of Bearings and Vertical control Benchmark(s) to establish elevation.
 - Includes Monument points covering the area of work.
 - ii. Data collector project files.
 - Raw (unedited) data file.
 - Project file.
 - Point comma delimited text file.
- c) Records Research.
 - If requested, all public or private records acquired to determine the City's ROW in the project area delivered in digital or hardcopy format with any markups and City Records as acquired.
 - ii. City records may include but are not limited to GIS scope plots, sewer and water sheets, loose leaf survey notes, Tie Point

sheets, dedication or vacation drawings, easement drawings, benchmark list, and etc.

d) Boundary Ties

- All monuments within the survey limits shall be searched and tied if found. Sufficient additional monuments to control all boundaries extending from the survey limits shall be tied (i.e. Block Corners, Points of Curve etc.) to the next available survey monument past the survey limits.
 - All Monuments found shall be described details as to what was found along with identifying number.

3-10.6 Field Monument Survey and Topographic Utility Survey.

- 1. The right-of-way monumentation survey data shall be provided to the City.
- 2. Surveyor shall perform a right-of-way monument survey and existing utility survey (locating feature centers). Surveyor shall also collect ground surface topography over any aerial obscured areas.
- 3. Unless otherwise specified, the Land Surveyor shall adhere to Section 3 of the Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys (Effective February 23, 2016).

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- 4. Field Measurements shall be collected in conformance with the local standard of practice.
- 5. Project Horizontal and Vertical Control.
 - a) The Horizontal and Vertical Control for this project shall be based on the same datum, basis of bearing, calibration and benchmark as used for the Aerial Survey.
 - b) Horizontal Control Shall be based on the CCS83 Zone 6, 1991.35 epoch, U.S. Survey Feet per ROS 14492. It is required to tie into a first order monument per ROS 14492 unless a first order monument no longer exists within a three mile radius.
 - c) Vertical Control shall be based on NGVD29 per benchmarks in the City of San Diego Bench Book. Non 1970 adjusted and 1970 adjusted benchmarks listed with an asterisk (*) in the City Benchmark book are not to be used together for Vertical Control common adjustment sets are to be used.
 - d) If adjacent City projects have been found and are included in the research packages, measurements to a minimum of 3 common control or ROW points shall be made for evaluation and consistency between projects. These projects can be used for establishing common horizontal or vertical control, joining or adding to existing

data, and/or as an inventory of survey monuments for search purposes.

6. Deliverables.

- a) Horizontal and Vertical Control.
 - Completed Calibration sheet indicating the monuments used to establish the Basis of Bearings and Vertical Benchmark held to control this survey. The horizontal and vertical control shall be set by the Surveyor that's issued the first Notice to Proceed.

b) Field Data.

- i. Data collected as points and break lines to define a proper DTM beyond the identified mapping limits if requested.
- ii. Include utilities collected on surface as required.
- iii. Include horizontal control points from ROS 14492 to define the Basis of Bearings and Vertical control Benchmark(s) to establish elevation.
- iv. Include Monument points covering the area of work.
- v. Data collector project files.
 - Raw (unedited) data file.
 - Project file.
 - Point data text file in "comma delimited format".

vi. CADD File.

- A digital design file displaying all field work, existing right-of-way monuments, and utility feature data per City CADD standards. The design file shall be complete, correct, and free of duplicate elements.
- The following data shall be included in the electronic mapping file: Name of Design/Engineering Firm and/or Surveyor doing the project, Company Logo (if available), Name of project, Work order number, Date & Scale.
- Include right-of-way monument elements.
- Use appropriate levels and attributes for all elements to meet City of San Diego CADD Standards.

c) Topography

- i. Create and deliver a complete ASCII coordinate list (.txt/.doc etc.) as a result of the geometry report of the final .ALG file.
- ii. Use appropriate levels and attributes for all elements to meet City of San Diego CADD Standards.

- d) Records Research.
 - i. If requested, all public or private records acquired to assist with right-of-way monument collection.
 - ii. City records may include but are not limited to GIS scope plots, sewer and water sheets, loose leaf survey notes, Tie Point sheets, dedication or vacation drawings, easement drawings, benchmark list, and etc.
 - iii. After initial search of City records by the Surveyor, they may request City assistance to search for hard to find records.
- e) Right-of-Way Monument Survey Locations
 - i. All monuments within the survey limits shall be searched and located if found. Sufficient additional monuments to control all boundaries extending from the survey limits shall be located to facilitate LSS ROW Mapping (i.e. block corners, points of curve, and etc.).
 - All found survey monuments shall describe the character and identifying reference marks.
 - City survey notes and City drawings can be provided, as applicable.
- f) The appropriate City of San Diego cell library (V8 City existing.cel), font resource file (V8 City font.rsc), color table (V8 City color.tbl), line style (V8 City Line style.rsc), level scheme, and seed file parameters are to be used for placement of all elements in the design files, with strict adherence to "Working Units" and seed file "Global Origin". Base map level schemes are attached. A CD containing the most current version of the above seed files, cell libraries and font resource files will be provided, if needed, upon request.

3-10.7 Construction Survey/Staking.

- Construction staking surveying shall be performed with the standards customarily adhered to by an experienced and competent land surveying firm using the degree of care and skill ordinarily exercised by reputable professionals practicing in the same field of service in the State of California. Where approval by the City is required, it is understood to be general approval only and shall not relieve the Design Firm of their responsibility to comply with all applicable laws, codes, and good consulting practices.
- 2. Field Measurements shall comply with the local standards of practice. All construction staking with a gradient of less than 1.5% shall be performed by a total station survey instrument. Gradients less than 0.2% shall require a level run prior to construction, and all said services shall be performed by the Surveyor.
- 3. The following are minimum requirement guidelines for various types of staking:
 - a) Limits of work 50-foot maximum interval.

- b) Limits of Demolition 50-foot maximum interval.
- c) Rough grade stakes 50-foot maximum interval.
- d) Finish grade stakes 50-foot maximum interval.
- e) Slope staking at 50-foot maximum interval.
- f) Contour staking @ 50-foot maximum interval.
- g) Curb stakes with offset to face of curb, and grade to top of curb with 50-foot maximum interval.
- h) Storm drain at 50-foot maximum interval where grade exceeds 1%.
- i) Sewer lines at 50-foot maximum interval where grade exceeds 1%.
- j) Water lines at 50-foot' maximum interval offset to near curb face (no grades minimum cover).
- k) Dry utilities at 50-foot maximum interval where grade exceeds 1%.
- Construction staking involving horizontal and vertical curves shall be staked at 25-foot maximum intervals, and further densification for deltas on applicable curb returns and pipe joints.
- m) Storm Drain inlet stakes shall be on face of curb produced, and on string line grade.
- n) Walls staked at footing breaks, with station interval of 25-foot maximum intervals.
- o) Buildings offsets to outside face of wall.
- p) Bridge abutments and bents on opposing sides.

SECTION 4 - CONTROL OF MATERIALS

a) written consent of the State.

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 and defense duties set forth in the Contract.

5-4.1 Policies and Procedures.

- 1. You shall procure the insurance described below, at your sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
- 2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
- 3. You shall maintain this insurance as required by this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your duties under the Contract, including your indemnity obligations, are not limited to the insurance coverage required by this Contract.
- 4. If you maintain broader coverage or higher limits than the minimums shown below, City requires and shall be entitled to the broader coverage or the higher limits maintained by you. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to City.
- 5. Your payment for insurance shall be included in the Contract Price you bid. You are not entitled to any additional payment from the City to cover your insurance, unless the City specifically agrees to payment in writing. Do not begin any Work under this Contract or allow any Subcontractors to begin work, until you have provided, and the City has approved, all required insurance.
- 6. Policies of insurance shall provide that the City is entitled to 30 days advance written notice of cancellation or non-renewal of the policy or 10 days advance written notice for cancellation due to non-payment of premium. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage and to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

5-4.2 Types of Insurance.

5-4.2.1 General Liability Insurance.

- Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.
- 2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).
- 3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.

4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

General Annual Aggregate Limit	Limits of Liability
Other than Products/Completed Operations	\$10,000,000
Products/Completed Operations Aggregate Limit	\$10,000,000
Personal Injury Limit	\$5,000,000
Each Occurrence	\$5,000,000

5-4.2.2 Commercial Automobile Liability Insurance.

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

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

- In accordance with the provisions of California Labor Code section 3700, you shall provide, at your expense, Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers' compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with this requirement.
- 2. Statutory Limits shall be provided for Workers' Compensation Insurance as required by the state of California, and Employer's Liability Insurance with limits of no less than \$1,000,000 per accident for bodily injury or disease.
- 3. By signing and returning the Contract, you certify that you are aware of the provisions of California's Workers' Compensation laws, including Labor Code section 3700, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance, and that you will comply with these provisions before commencing the Work.

5-4.2.8 Architects and Engineers Professional Insurance (Errors and Omissions Insurance).

- 1. For Contracts with required engineering services, including <u>Design-Build</u> and preparation of engineered Traffic Control Plans (TCP) by you, you shall keep or require all of your employees and Subcontractors, who provide professional engineering services under Contract, to provide to the City proof of Professional Liability coverage with a limit of no less than \$3,000,000 per claim and \$3,000,000 aggregate per policy period of one year.
- 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 three years after completion of the Project or termination of the 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 here.
- **S-4.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the state of California, and that have been approved by the City.
- **Non-Admitted Carriers.** The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the state of California and is included on the List of Approved Surplus Lines Insurers (LASLI list).

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

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

- **5-4.5.1.2 Primary and Non-Contributory Coverage.** The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents, and representatives shall be in excess of your insurance and shall not contribute to it.
- **5-4.5.1.3 Project General Aggregate Limit.** The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.
- 5-4.5.2 Workers' Compensation Insurance and Employers Liability Insurance.
- **5-4.5.2.1 Waiver of Subrogation.** The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.
- 5-4.6 Deductibles and Self-Insured Retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided. The City may require you to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City.
- **S-4.7 Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles, and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer, but not required by this Contract.
- **Notice of Changes to Insurance.** You shall notify the City, in writing, 30 days prior to any material change to the policies of insurance provided under this Contract. This written notice is in addition to the requirements of paragraph 6 of Section 5-4.1.
- **5-4.9 Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies, including all endorsements.

SECTION 6 - PROSECUTION AND PROGRESS OF THE WORK

6-1.1 Construction Schedule. To the "WHITEBOOK", item 1, subsection "s", DELETE in its entirety and SUBSTITUTE with the following:

Refer to the Sample City Invoice materials in Exhibit R – Sample City Invoice and use the format shown.

ADD:

6-6.1.1 Environmental Document.

 The City of San Diego has prepared a Notice of Exemption, Project No. B-23123.02.06, as referenced in the Contract Exhibit. You shall comply with all requirements of the Notice of Exemption as set forth in Exhibit L.

SECTION 1001 - CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)

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

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

EXHIBIT L

NOTICE OF EXEMPTION

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

NOTICE OF EXEMPTION

(Check one or both)							
TO: X Recorder/County Clerk P.O. Box 1750, MS A-33	FROM:	City of San Diego Engineering & Capital Projects Department					
1600 Pacific Hwy, Room 260		525 B Street, Suite 750, MS 908A					
San Diego, CA 92101-2400		San Diego, CA 92101					
Office of Planning and Research 1400 Tenth Street, Room 121							
Sacramento, CA 95814							
Project Name: 4304 Ebersole Drive Emergency Sto	rm Drain l	Replacement WBS#: B-23123.02.06					
Project Location-Specific: The project site is located 4310 Ebersole Drive (APN: 631-201-15-00); within 43 within the Otay Mesa -Nestor Community Planning A	21 Arrecif	fe Way (APN: 631-254-28-00); and the right-of way					
Project Location-City/County: San Diego / San Die	ego						
Description of nature and purpose of the Project	·· A recent	nt visual inspection of storm water infrastructure					
revealed two sinkholes associated with the failure of drain. The first sinkhole (10 feet long x 4 feet wide x wide x 1 foot deep) are located along the property li	f a 42-inch 2 feet dee ne betwee	h diameter corrugated metal pipe (CMP) storm ep) and second sinkhole (23.5 feet long x 1.5 feet en 4304 Ebersole Drive and 4310 Ebersole Drive.					
The sinkholes are undermining surface concrete imp	orovemen	nts on both properties.					
42-inch diameter reinforced concrete pipe storm dra	ain between ject will respect will respect to access and contacts to access	djacent properties. The proposed work is the					
Name of Public Agency Approving Project: City o	f San Dieg	до					
Name of Person or Agency Carrying Out Project:	Contact: J Phone/E-	an Diego Engineering & Capital Projects Jerry Jakubauskas, Senior Planner -mail: (619) 533-3755 / JJakubauskas@sandiego.gov reet, San Diego, CA 92101					
Exempt Status: (CHECK ONE)							
() Ministerial (Sec. 21080(b)(1); 15268);							
() Declared Emergency (Sec. 21080(b)(3); 15269(a));(X) Emergency Project: CEQA Statute Sections 21080(b)(2) and (4) and CEQA Guidelines Sections 15269(b)							
and (c) (Emergency Projects)	<u>1000(D)(Z)</u>	Tana (4) and CEQ/1 Galdelines Sections 13203(b)					
() Categorical Exemption:							
() Statutory Exemptions:							

sole Drive Storm Drain Emergency 84 I Page

Reasons why project is exempt: The City of San Diego conducted an environmental review that determined the project meets the definition of an "Emergency" as defined in CEQA Guidelines Section 15359 (Emergency) as the project involves a sudden, unexpected occurrence, involving a clear and imminent danger, demanding immediate action to prevent or mitigate loss of, or damage to, life, health, property, or essential public services. This emergency repair is required in order to protect public health, safety and property, and is supported by the expert opinion of the City Engineer. Thus, this emergency activity is statutorily exempt from CEQA pursuant to CEQA Statute Section 21080(b)(2) and CEQA Guidelines Section 15269(b) (Emergency Projects) which exempts emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to public health, safety or welfare. This activity is also statutorily exempt from CEQA pursuant to CEQA Statute Section 21080(b)(4) and CEQA Guidelines Section 15269(c) (Emergency Projects) which exempts specific actions necessary to prevent or mitigate an emergency.

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 process.	ng. Jublic agency approving the project? ()Yes ()No
It is hereby certified that the City of San Diego has o	determined the above activity to be exempt from CEQA.
James Arnhart	May 4, 2023
James Arnhart, Program Manager	Date
Check One:	
(X) Signed By Lead Agency () Signed by Applicant	Date Received for Filing with County Clerk or OPR:

EXHIBIT M

SCOPE OF WORK

SCOPE OF WORK

1. **SCOPE OF WORK:** The Work consists of but is not limited to replacement of approximately 138 LF of 42-inch CMP storm drain with 42-inch RCP. The new RCP storm drain will follow the existing storm drain alignment. Work will also include the repair of a sinkhole caused by the failure of the CMP storm drain pipe. Contractor will procure civil engineering consultant to provide Design and Construction Support services necessary to complete the required work for the project.

Rick Engineering Company to be retained as Engineer of Record to perform civil design services. Design will be completed within 66 working days.

1.1. Design Plan Preparation: Consultant will prepare design plans and specifications for construction.

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

1.2. 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.

EXHIBIT N

CONTRACTOR'S COMPENSATION RATE SCHEDULE

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

EXHIBIT N

CONTRACTOR'S COMPENSATION RATE SCHEDULE

The following Compensation Rate Schedule shall constitute the maximum rates (e.g., labor, direct costs, etc.) for Extra Work, if any, provided by the Contractor during the term of this agreement.

These rates are being specified as the Contractor's standard established rates for calculating labor costs without allowance for overhead and profits. For markup provisions and allowable charges refer to 7-3.7, "Agreed Prices".

Contractor Rates – Cass Construction, Inc. dba Cass Arrieta		
Title/Classification	Standard Rate (\$)/hour	
Project Manager	192.75	

4304 Ebersole Drive Storm Drain Emergency 89 I Page

Bid No.: K-23-2190-EMR-3

EXHIBIT O

LOCATION MAP

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3



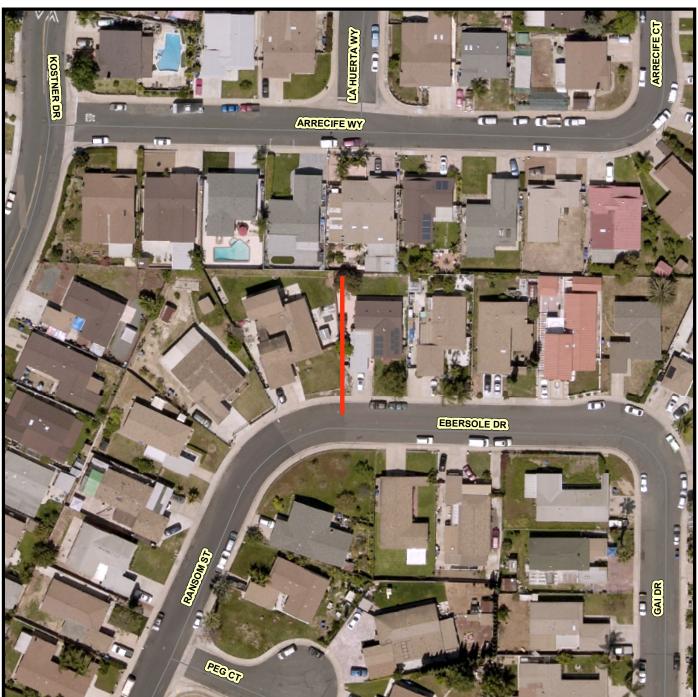


Ebersole Storm Drain Emergency

SENIOR ENGINEER Jong Choi 619-533-5493 PROJECT MANAGER Manuel Gonzalez 619-533-3471 FOR QUESTIONS ABOUT THIS PROJECT

Call: 619-533-4207

Email: engineering@sandiego.gov



Legend Area of Work

COMMUNITY NAME: Otay Mesa West COUNCIL DISTRICT: 8 WBS NO: B-23123

Date: 3/20/2023

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

SarGIS

EXHIBIT P

CONTRACTOR'S NOTES FOR EMERGENCY PROJECTS

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3 92 I Page

CONTRACTOR'S NOTES

- 1. CONTRACTOR TO EXCAVATE AROUND WATER METER BOX (CITY PROPERTY SIDE) TO DETERMINE IN ADVANCE, THE EXACT SIZE OF EACH SERVICE BEFORE TAPPING MAIN.
- CITY FORCES, WHERE CALLED OUT SHALL MAKE PERMANENT CUTS & PLUGS, CONNECTIONS, ETC. EXISTING MAINS SHALL BE KEPT IN SERVICE IN LIEU OF HIGH-LINING.
- 3. STORM DRAIN INLETS ARE TO REMAIN FUNCTIONAL/OPERATIONAL AT ALL TIMES DURING CONSTRUCTION.
- 4. 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.
- 5. 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.
- 6. CONTRACTOR TO MAINTAIN A MINIMUM 3' OF COVER OVER TOP OF WATER MAIN.
- 7. IF ADDITIVE ALTERNATE "A" IS AWARDED, CONTRACTOR SHALL FURNISH MATERIALS, INSTALL, MAINTAIN AND DISMANTLE HIGH-LINE PER SPECIFICATION SECTION 901-1.1.2.
- 8. CONTRACTOR SHALL RESTORE ALL TRENCHES ON THE PAVEMENT WORKED BY CITY FORCES AFTER FINAL CONNECTION.
- 9. 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.
- POTHOLE ALL UTILITIES THAT CROSS PROPOSED WATER MAIN BEFORE TRENCHING
- 11. EXISTING UTILITY CROSSING AS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT EXACT.
- 12. FOR COORDINATION OF THE SHUTDOWN OF TRANSMISSION MAINS (16 INCHES OR LARGER), CONTACT THE CITY'S SENIOR WATER DISTRIBUTION OPERATIONS SUPERVISOR AT (619)-527-7438. FOR COORDINATION OF THE SHUTDOWN OF DISTRIBUTION MAINS (LESS THAN 16 INCHES), CONTACT THE CITY'S WATER OPERATIONS DISTRICT MANAGER AT (619)-527-7438.
- 13. 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 FILED 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.

CONSTRUCTION STORM WATER PROTECTION NOTES

	a.	TOTAL SITE DISTURBANCE AREA: <u>0.01</u> (ACRES)	
		HYDROLOGIC UNIT/WATERSHED: <u>Tijuana/ Tijuana River WMA</u>	
		HYDROLOGIC SUBAREA NAME & NO:San Ysidro / 911.11	
	b.	THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE	
		MINOR WPCP	
		ROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS DED BY R9-2015-0001 AND R9-2015-0100	
	\boxtimes	WPCP	
		ROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS DED BY R9-2015-0001 AND R9-2015-0100	
		WPPP	
	THE PROJECT IS SUBJECT TO MUNICIPAL STORM SEWER SYSTEM (MS 4) PERMIT N R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100 AI CONSTRUCTION GENERAL PERMIT (CGP) ORDER 2009-0009-DWQ AS AMENDED ORDER 2010-0014-DWQ AND 2012-0006-DWQ.		
	TRADI	TRADITIONAL: RISK LEVEL 1 2 3	
	LUP: RISK TYPE 1□ 2□ 3□		
	c.	□ CONSTUCTION SITE PRIORITY	
		□ ASBS □ HIGH □ MEDIUM ☒ LOW	
15.	PERMA	MANENT STORM WATER BMP CATEGORY:	
		PRIORITY DEVELOPMENT PROJECT	
		STANDARD DEVELOPMENT PROJECT	
		PDP EXEMPT	
	\boxtimes	NOT SUBJECT TO PERMANENT STORM WATER REQUIREMENTS	
16.	METER	OVANCE METERING INFRASTRUCTURE (AMI) DEVICES ATTACHED TO THE WATER OR LOCATIED IN OR NEAR WATER METER BOXES, COFFINS, OR VAULTS SHALL DIECTED AT ALL TIMES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.	

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14.

EXHIBIT Q

ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

4304 Ebersole Drive Storm Drain Emergency
Bid No.: K-23-2190-EMR-3

Protecting AMI Devices in Meter Boxes and on Street Lights

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

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

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

A. Endpoints, see Photo 1:

Photo 1



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



Network Devices, see Photo 3:

Photo 3



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

Photo 4



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

The PUD's code compliance staff will issue citations and invoices to you for any damaged AMI devices that are not re-installed as discussed in the Contract Document Photo 5 below shows a typical installation of an AMI endpoint on a water meter.

Photo 5



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

Photo 6



4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3

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 FOR EMR

4304 Ebersole Drive Storm Drain Emergency Bid No.: K-23-2190-EMR-3 102 I Page

City of San Diego, CM&FS Div., 9753 Chesapeake Drive, SD CA 92123 Contractor's Name: Project Name: Contractor's Address: Work Order No or Job Order No. City Purchase Order No. Contractor's Phone #: Invoice No. Resident Engineer (RE): Contractor's fax #: **Invoice Date:**

Contact Name:

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

A. Original Contract Amount I certify that the materials \$ have been received by me in B. Approved Change Order #00 Thru #00 Total Authorized Amount (A+B) the quality and quantity specified D. Total Billed to Date **Resident Engineer** Less Total Retention (5% of D)

Less Total Previous Payments **Construction Engineer** G. Payment Due Less Retention \$0.00 \$0.00 H. Remaining Authorized Amount

Retention and/or Escrow Payment Schedule Total Retention Required as of this billing (Item E)

\$0.00 Previous Retention Withheld in PO or in Escrow \$0.00 \$0.00 Add'l Amt to Withhold in PO/Transfer in Escrow: Amt to Release to Contractor from PO/Escrow:

Contractor Signature and Date:

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

RE Phone#:

Fax#:

SUMMARY

Billing Period: (To)