DATE: August 26, 2021

TO: PROSPECTIVE BIDDERS

STORM DRAIN PUMP STATION ELECTRICAL UPGRADES PROJECT NO. P.W. 09-19-48 ADDENDUM NO. 1

Addendum No. 1 is hereby issued to make the following revision to the plans and specifications:

- 1. Responses to Contractor questions during bidding are attached.
- 2. The Mandatory Pre-Bid Meeting agenda and sign-in sheet are attached for reference.

APPROVED: Robert Vance	8/26/2021					
Robert Vance, P.E	Date					
Supervising Civil Enginee	r					
Receipt is hereby acknowledged of Adde	ndum No. 1, STORM DRAIN PUMP STATION ELECTRICAL	Jo. 1, STORM DRAIN PUMP STATION ELECTRICAL				
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UPGRADES, PROJECT NO. P.W. 09-	19-48					
	Date:					
UPGRADES, PROJECT NO. P.W. 09- Company Name / Contractor						

Attachments:

YOUR BID.

- 1. Responses to questions during bidding
- 2. Pre-Bid Meeting Agenda
- 3. Pre-Bid Meeting Sign-In Sheet

City of Alameda <u>Storm Drain Pump Station Electrical Upgrades</u> Project No. PW 09-19-48

Answers to Project Questions received by August 25, 2021

1. I had a question pertaining to the above-mentioned project bidding on September 8th. Per specification section 16401 (Service Pedestal), you list only one manufacturer. I've seen on recent projects where you listed two manufacturers. Would the city consider adding a 2nd manufacturer so that Tesco is not sole sourced for all the pedestal and control panel work? We bid a job in 2020 where we used another manufacturer that met/exceeded the specifications. Please let me know as soon as you can. Thanks for your consideration.

"Other Service Pedestal manufacturers can be considered, provide they are able to meet the specifications and drawing requirements regarding positioning of the utility entry point. These manufacturers shall be in the business of providing this type of equipment and shall provide evidence of meeting EUSERC requirements and having approval of their equipment by AMP, the local utility company."

Please advise if you would accept a <u>Myers Service Pedestal</u> as an equal to the Tesco Class 27-000 listed in *Spec Section 16401 – Service Pedestal*. I have also attached a submittal drawings for a 100A Myers Service Pedestal we used as an equal on a previous project.

Service Pedestal manufacturers other than Tesco can be considered, provide they are able to meet the specifications and drawing requirements regarding positioning of the utility entry point. These manufacturers shall be in the business of providing this type of equipment and shall provide evidence of meeting EUSERC requirements and having approval of their equipment by AMP, the local utility company.

The control panel manufacturer has not been standardized or specified to be from a specific manufacturer. The control panel manufacturer and proposed equipment shall meet the requirements within the specifications, specifically Sections 16010 and 16901.

- 3. Does the price for staircase and handrail go with vault for the golf course?
 - Reference specification Section 01125-1.04.D, bid item description for bid item No. 22, Golf Course Precast Vault: ..."safety railings, and access stairs are included under this bid item."
- 4. Section 01500, Part 2, 2.01 Temporary Bypass Pumps, states the contractor shall provide temporary systems as necessary to convey the storm water inflows to each pump station. During the pre-bid site meeting it was indicated that some storm water is expected to be flowing to the pump stations during the dry season. It is understood that we need to expect

minor continual flows, but would like to confirm that we are not required to match the wetweather pump capacity of the stations during dry season work. In the rare event of a forecasted dry season storm event, we can augment the pumping capacity on an as-needed basis. Also, are dry season flow rates available for the pump stations?

The Contractor is not expected to match the wet-weather pump capacity of the stations during dry season work; however, the Contractor is required to convey any and all inflows to the pump station during the course of the work. This may require temporary equipment and/or pumps to convey the inflows.

The Contractor shall schedule the work such that the duration of pump station shutdowns is minimized to the extent practicable.

Dry season inflow rates to the pump stations are not known. For bidding purposes the Contractor shall assume that the dry-weather inflow rates to each pump station are 100 gpm or less. Due to the pump station locations, force main alignments and adjacent roadways, it may only be feasible to convey inflows through the existing force mains at the Golf Course Pump Station and Main Street Pump Station.

City of Alameda STORM DRAIN PUMP STATION ELECTRICAL UPGRADES

Project No. PW 09-19-48 Mandatory Pre-Bid Meeting August 18, 2021 11:00AM Agenda

- 1. Sign-In/Introductions
- 2. Scope of Work: The project consists of removing and replacing the existing electrical equipment at four (4) storm drain pump stations: Main Street, Webster Street, 3rd Street, and Golf Course Stations. Equipment to be replaced and installed includes control panels, service pedestals, SCADA poles, concrete pads, stairs, fences, gates, electrical equipment, and other items shown to be constructed on the contract drawings or specifications, including repair, and reconstruction of existing improvements affected by the Work, and incidentals for complete and usable facility. Additional improvements may include but are not limited to curb, gutter, sidewalk, driveway, street patch, landscaping, irrigation, WPCP, traffic controls and all other associated work to complete the project at the locations designated in the plans.
- 3. <u>Bid Opening</u> is Wednesday, September 8, 2021 at 2:00 pm at Public Works Department, 950 W. Mall Square, Room 110, Alameda, CA 94501.
- 4. Questions: Last Day to Email Questions: Wednesday August 25. Answers posted to City website by Wednesday September 1.
- 5. Completion Date & Schedule:
 - a. The Contractor shall diligently prosecute the work to completion before the expiration of **Two Hundred and fifty (250) consecutive working days** from date of receipt of notice to proceed.
 - b. The Notice to Proceed (NTP) for this project is tentatively scheduled to be issued October 25, 2021
 - c. All work which causes a pump station to be shut down for any period of time shall be performed during the Dry Season (April 15th through October 15th).
 - d. All pump stations shall be fully operational prior to the start of the Wet Season (October 15, 2022).
- 6. <u>Addendums</u>: No addendums have been issued to date. All addendums will be available on the following website https://www.alamedaca.gov/BUSINESS/Bid-on-City-Contracts. Bidders are responsible for ensuring that they have received any and all Addenda.
- 7. Permits and Licenses: Refer to Section II, J of the specification for the list of permits required.
 - 1. A City of Alameda Business License.
 - 2. "No Parking, Tow Away" signs and Excavation Permit.
 - 3. City of Alameda Electrical and Meter Pedestal Permits (these are already paid for and ready to issue, contractor must pick up before any work begins)
 - 4. Wastewater Discharge Permit from the East Bay Municipal Utility District (EBMUD)
 - 5. Prime Contractor must possess a valid Class A or C-10 contractor's license.
 - 6. City of Alameda Marsh Crust Permit (for the work at the 3rd St Pump Station).
 - 7. BCDC Regionwide Permit (for the work at the Webster Pump Station). This has already been obtained by the City and is included in the specifications.
- 8. <u>Department of Industrial Relations (DIR) Compliance</u>: No Contractor or Subcontractor may be listed on a bid proposal for this project unless they are registered with the DIR pursuant to Labor Code Section 1725.5. See Section II. Legal Relations and Responsibilities, C for additional information and requirements.

9. <u>Poor Soil Conditions:</u> Shallow ground water and Bay Mud will make for difficult excavation, shoring, and dewatering conditions at the 3rd Street Pump Station where deep excavations are necessary to complete the work.

Bidders are urged to carefully review technical specification Sections 01500 and 02260, the geotechnical report, and site conditions prior to bidding.

10. Shoring System for New Wetwell at the 3rd Street Pump Station:

Acceptable means for shoring the wetwell excavation for the 3rd Street Pump Station shall include one of the following methods. **No other shoring methods will be acceptable for the wetwell excavation.** The shoring systems shall be installed such that the intrusion of groundwater is kept to an absolute minimum.

- 1. Interlocking sheet piles
- 2. Drilling and installation of a large diameter casing.
- 3. Slide-rail shoring system with methods for minimizing water intrusion into excavation.

Shoring drawings and calculations for all shoring systems for excavations deeper than 5 feet shall be prepared and signed by a civil or structural engineer registered in California.

11. <u>Special Inspection and Testing</u>: Will be required for this project, reference Exhibit M of the specifications. These are in addition to Building Department and Public Works inspections.

Reference Specification Sections 01756, 16010, and 16901 for testing, training, and facility start-up requirements. Note the following functional test requirements:

Contractor is responsible for monitoring, testing, and modifying/replacing equipment during the first five significant rainfall events following the initial functional test.

- 12. <u>Bypass Pumping:</u> The Contractor shall be responsible for conveying the storm water inflows to each pump station at all times during construction. This may require the use of temporary pumps and/or temporary control panels and temporary power.
- 13. <u>Standardized Equipment</u>: The City has a list of standardized pump station equipment which is included in Exhibit "L" of the specifications. The standardized equipment includes pumps, programmable logic controller (PLC), SCADA equipment, and level sensors. Substitutions for these items will not be accepted under any circumstance.
- 14. <u>Field Visits:</u> Contractors are urged to visit all pump station and force main sites prior to bidding to become familiar with the site conditions. Please do not enter private property.
- 15. Questions

City of Alameda **Storm Drain Pump Station Electrical Upgrades** No. P.W. 09-19-48

Mandatory Pre-Bid Meeting

August 18, 2021 11:00 AM

Sign In Sheet

(Please Print Information)

Name	Company	Address	Phone	Email
Dylun Ennis	Runyer Pipelines	1780 Yosemite Ave San Francisco, CA, 94124	415-822-3706	Estimating @ ranger pipelin
Manual Acosta	CF Contracting	8505. VanNuss Ava, Suita # 21 San Franci, CA 94110	(415)310-5442	Cfcontracting agmail. co
Manny Hernand	2 RAY'S Electric	411 Pendleton Way Orthand Out 9462	510-577-7700	manny e rayselectric . n
Dana Willeins	JMB Constnetich,	132 South Maple Auc So. San Hauckeo, (A 19080	650-267-5300	Junkan Cimberstweton
Manny Maciel	Mc Grath Electric Inc	2800 Industrial dr Fairfield, (a 94533	5109783364	manuel amograth electricing com
Brian L Merrell	BAY CONSTRUCTION	4026 MADT IN LUTHER KING JE WAY 64009	518-658-7225	Yong Kay @ yghoo lom
Josh Edwards	Bockmon & Woody Elec	1528 El Pinel De	209 - 464 - 4878	josh. edwards & backmon woody .c.

6 10g Stoin

COTA

550 6. MALLSA (5/0) 747-7953 55/0:00 C/cmehco.sw

Name	Company	Address	Phone	Email
CHRIS	MCGUIRE &	2810 HARBOR	(510) 632-7676	estimating a
FRANCIS	HESTER	BAY PAKKWAY, ALAHEDA		maguireand hester con
Devis	FE Controls	46560 Fremont Blud	(916) 544-9674	devintafecentrols.com
Lehman		STE 11d, Fremont		
EMMANUEL	KAAVE ELECTRIC	174 ROUNDTH BLE DR.	408-256-9125	Manny 01@ Kaaveelectr
MARIAND	COMPANY	SAN JOSE, CA.		
Jaime (Preston		408 941 3593	jtornes @ prestun PID.
Torres (IT)	Pipelines			
Coppy NICSON NEECL	MEECI	*	925 321 0935	Courses @ west Tako
		STOCKE CA		
Daral Mugatush	aiai Mugatash Teistar	4017 Vista park	(916) 646 - 1999	Sest @ telstavinc-con
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n. 1 (/ /	andro Hemandez Construction H. Inc	2766 Carlton Court		
Hejandro Hemandez		San Pablo CH 94806	(510) 784-4666	alegnotro h@ constructionhinc.com
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