

City of Gonzales

ADDENDUM NO. 2

Industrial Wastewater Treatment Facility Project

02-04-2025

The following changes additions and clarifications are hereby made part of the contract documents for the above referenced project and shall be taken into account in the preparation of all proposals and the execution of all work. This Addendum shall be signed by the Bidder, be attached to submitted bid and acknowledged on the bid forms. All changes, omissions, additions and alterations in, on and to the Contract Documents and Specification will apply to proposals made for the execution of the various parts of the work affected thereby. In cases of conflict between the Plans, Specifications and this Addendum, this Addendum shall govern.

Changes to Bid Documents:

1. The Specifications for the Industrial Wastewater Treatment Facility Project have been modified. The links below access the modified sections. All bidders shall replace the original sections with these modified sections in preparing bids:
(Deletions are indicated with strikethrough text, additions are indicated in red and bold.)
 - a. **REPLACE: Section 00450, Schedule of Major Equipment and Materials, in its entirety with the attached Section 00450.**
 - b. **ADDITION: Section 11440, PART 1,1.09. PRE-SUBMITTAL OF ALTERNATE EQUIPMENT**, see attached.
 - c. **DELETION: Section 11470, PART 1, 1.09 PRE-SUBMITTAL OF ALTERNATE EQUIPMENT**, page 11470-4. No Alternate Equipment will be accepted.
 - d. **REVISION: Section 13000, PART 2 - PRODUCTS, 2.6.3.A.3 MANUFACTURER**, page 13000-15.
Delete the following:
~~"a. Pulsar
b. Siemens Milltronics HydroRanger with Echomax XPS 15 sensor"~~
Add the following:
 - a. **Xylem YSI WL430 Sewage Lift Station Wastewater Level Sensor**
 - e. **REVISION: Section 13000, PART 2 - PRODUCTS, 2.6.3.B Level Switches (float type)**, page 13000-15 and 16.
Delete the following:
~~"Floats shall be manufactured by MJK Float Switch 7030 with stainless steel mounting clips, or approved BABA compliant equal."~~
Add the following:
Floats shall be manufactured by Anchor Scientific with stainless steel mounting clips.
2. Answers to Contractor Questions. The following shall be considered as supplemental requirements in preparing bids:
 - a. **Question:** The bid package is contradictory with regard to bidding the process equipment. Some sections list acceptable manufacturers and no alternates acceptable unless pre-approved. However, no pre-approved details listed. Some sections do not mention "or equal" but list details for pre-submittal requirements for alternate equipment.

Answer: Please see 1 b-c above.

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- b. **Question:** Sulzer Pumps Solutions respectfully requests being added as an equivalent manufacturer to the specified vendor rather than their current position as an alternate.

Answer: Sulzer is considered an or equal substitution under Specification Section 11610. The Contractor shall meet the requirements of Section 1.07 to assure the City that all collateral issues (layout, performance, connectivity, electrical, instrumentation, and any other requirements) are supported by and provide from the substituted equipment.

3. Bid opening date remains the same: **February 26, 2024, at 2:00 pm** local time.

This Addendum has been sent to all "bidders of record". If there are questions regarding this addendum or bid, contact Megan Panofsky of MNS Engineers, Inc. via email at mpanofsky@mnsengineers.com.



Megan Panofsky, Program/Construction Manager

Bidders shall acknowledge receipt of the Addendum by signing and dating below and returning the Addendum with your sealed bid

Bidder's Authorized Representative

Date

End of Addendum 2

SECTION 00450**SCHEDULE OF MAJOR EQUIPMENT AND MATERIAL SUPPLIERS, PRODUCTS
IDENTIFIED BY NAME AND SUBSTITUTION**

(To be Submitted with Bid)

Bidders must designate the manufacturer/supplier of each item of equipment, materials, or system included on the attached list. The Bidder shall name a manufacturer for each item and the supplier of the item if the supplier is not the manufacturer.

~~Bids must be based upon use of first named items in the Contract Documents. By so indicating, the Bidder warrants that equipment manufactured and/or supplied by the first named manufacturer will be provided on the Project unless review of submittal information or performance under tests reveals that the equipment does not meet the Contract requirements.~~

Failure to indicate a manufacturer for any single item of the equipment listed in the schedule may render the Bid unresponsive to the Notice Inviting Bids and may be a basis for rejection of the Bid. If the Bidder fails to identify a manufacturer/supplier for any item shown on this list, the City has the right to waive such omission. In such case it will be assumed that the manufacturer/supplier to be used by the Bidder will be the first listed manufacturer/supplier identified for the given item under these Specifications without change in the contract price.

In certain cases, specific items have been named (Named Products) because of design, operational or maintenance considerations; proposed equals ~~will~~ may not be allowed.

Pursuant to California Public Contract Code §3400, alternative material(s), article(s), or equipment that are of equal quality and of required characteristics for the purpose intended may be proposed for items not specifically named below provided the Bidder complies with the following requirements:

- A. The proposal will not be considered unless the submittal is accompanied by complete information and descriptive data necessary to determine equality of offered material(s), article(s) or equipment.
- B. Samples must be submitted when requested by the City.
- C. Burden of proof as to comparative quality, suitability, and performance of offered material(s), article(s), or equipment is the responsibility of the Bidder submitting the proposal.
- D. Requests for approval must comply with the requirements of Section 01340, Shop Drawings, Product Data and Samples.

City's Authorized Representative is the sole judge as to such matters. In the event City's Authorized Representative rejects the use of such Alternative(s) submitted, then the Contractor must furnish one of the particular Named Products specified in the Contract Documents.

~~Proposals for Alternative material(s), process, article(s), or equipment will not be accepted during the bid period.~~

Submissions for Evaluation shall comply with the following requirements, **unless otherwise noted in the technical specifications:**

- A. The Contractor shall submit to the City in accordance with Public Contract Code Section 3400, after contract award but no later than thirty-five (35) days after the date of Notice to Proceed, proposal(s) for acceptance of a proposed Equal Item for a Specified Item or a Substitution. At the sole discretion of the City, City may give written consent to the submission of the proposed Equal Item or Substitution after the expiration of the thirty-five (35) day time limit.
- B. The Contractor shall submit sufficient data, drawings, samples, literature, calculations, and all other information requested by City to demonstrate to the City that the proposed Equal Item or Substitution is a suitable replacement for the Specified Item(s).
- C. Failure of the Contractor to submit the proposed Equal Item or Substitution for review in the manner and time described above shall be sufficient cause for rejection by the City of the proposed Equal Item or Substitution.

Submission of items which are proposed as substitution of the Specified Items shall be subject to requirements for proposed equal evaluation and the following additional provisions:

- A. Substitution(s) of Specified Item(s) proposed by the Contractor may require modifications in the Project design, Project schedule, and/or construction sequencing. The Contractor shall identify all necessary project modifications required for the substitution(s). Necessary project modifications may include, but not be limited to, construction cost (credit), electrical, instrumentation, structural, mechanical, architectural, testing, engineering costs, and other related modifications.
- B. The Contractor is responsible for all costs associated with the substitutions(s) including submittal reviews and any project redesigns and modifications. Contractor refusal to accept any of these costs shall be just cause for disapproval of the substitution(s).
- C. The City will review and respond in writing to the Contractor's proposed substitution within thirty (30) days after receipt of all information the City requires to make a final determination.
- D. If the proposed items are accepted, all cost saving shall be credited to the City.

Section	Equipment/<u>Component</u>	Manufacturer/Supplier
11310	Pre-Engineered Non-Potable Water Pump Station	
11310	Non-Potable Water Pump	
11310	Hydropneumatic Pressure Tank	
11316	Pre-Engineered Sewer Grinder Pump Station	
11320	Pre-Engineered Potable Water Pump Station	
11320	Potable Water Pumps	
11440	Screening Removal System	
11470	Vortex Grit Removal System	
11600	Lagoon Aeration Equipment	
11610	High Speed Turbo Blowers	

Section	Equipment/ <u>Component</u>	Manufacturer/Supplier
11900	Pre-Engineer Recirculation Pump Station	
11900	Recirculation Pumps	
11312	Influent Pumps	
16900	Low Voltage Switchboardgear	
16900 16920	Low Voltage Motor Control Center	
16900	Variable Frequency Drives	
16955	Automatic Transfer Switch	
16921	Harmonic Filter	
11610 16920	Variable Frequency Drive	
13470	Programmable Logic Controller	
13000	Operator Interface Terminal	
13000	SCADA Software	
I-8	Radio	
I-8	Antenna	
I-8	Ethernet Switch	
13000	Level Transmitters (Ultrasonic)	
13000	Pressure Transmitters	
13000	Pressure Switches	
13000	pH Probe/Transmitter	
11700	Magnetic Flow Meters	
13000	DO Transmitters/Controllers	
13000	Level Switches (Float Type)	
16080	Standby Generator	

BIDDER:

 (Signature)

 (Date)

END OF SECTION

1.09 PRE-SUBMITTAL OF ALTERNATE EQUIPMENT

Manufacturers of alternative equipment shall submit a pre-approval package to the Engineer at least two (2) weeks prior to bid date. It shall be the responsibility of the Contractor to perform any required redesign and coordination associated with, but not limited to, mechanical equipment layout, electrical wiring, conduit and controls and structural/architectural work at no additional cost to the Owner. Alternative Manufacturers shall submit the following information and supporting documentation:

- A. A complete set of drawings, specifications, catalog cut-sheets, and detailed descriptive material. Drawings shall show all relevant details of the unit. This information shall identify all technical and performance requirements stipulated on the drawings and in the specification. If the proposed equipment does not meet these specifications, any deviation from the specification must be expressly noted. All deviations shall be listed on a single document.
- B. Detailed installation drawings illustrating how the proposed screening removal system will be installed. The drawings shall include plan, elevation, and sectional views of the installation. Drawings shall include all design details.
- C. Motor characteristics and performance information. Vendor data shall be furnished to confirm the torque and thrust rating of the drive.
- D. Complete reference list of all installations of same and similar equipment including contact names and phone numbers, showing at least 20 installations in the United States of the same type and size as specified.
- E. Complete bill of materials for all equipment, showing dimensions and materials of construction of all components.
- F. A copy of documents proving certification of the Manufacturer's Quality Management System according to ISO 9001 and Environmental Protection Management System according to ISO 14001.
- G. Details of the control and instrumentation system including wiring diagrams.
- H. Information on equipment field erection requirements including total weight of assembled components and weight of each sub-assembly.
- I. List of recommended spare parts.
- J. A maintenance schedule showing the required maintenance, frequency of maintenance, and other items required at each regular preventative maintenance period, including all buy-out items.