

SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT

Issued By: **D. Anthony Rubin**
BID NO.: **18-18099**

Date Issued: **July 20, 2018**

FORMAL INVITATION FOR BIDS
EARLY PROCUREMENT OF MEDIUM VOLTAGE SWITCHGEAR FOR THE
CENTRAL WATER INTEGRATION PIPELINE PROJECT
ADDENDUM 1

Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, Administration Bldg., 5th Floor, San Antonio, TX 78212 will be received until **3:00 p.m. July 27, 2018** and then publicly opened and read aloud for furnishing materials or services as described herein below,

The San Antonio Water System Purchasing Department is willing to assist any bidder(s) in the interpretation of bid provisions or explanation of how bid forms are to be completed. Assistance may be received by visiting the Purchasing Office in the SAWS Main Office, 2800 US Hwy 281 North, San Antonio, TX 78212, or by calling (210) 233-3819.

This invitation includes the following:

Invitation for Bids	Price Schedule
Terms and Conditions of Invitation for Bids	Security Bond
Specifications and General Requirements	Technical Specifications and Drawings

The undersigned, by his/her signature, represents that he/she is authorized to bind the Bidder to fully comply with the Specifications and General Requirements for the amount(s) shown on the accompanying bid sheet(s). By signing below, Bidder has read the entire document and agreed to the terms therein.

Signer's Name: _____ Firm Name: _____
(Please Print or Type)

Address: _____

Signature of Person Authorized to Sign Bid _____ City, State, Zip Code: _____

Email Address: _____ Telephone No.: _____

Fax No.: _____

Payment Terms are Net 30.

Please check the following blanks which apply to your company:

Ownership of firm (51% or more):

Non-minority Hispanic African-American Other Minority (specify) _____

Female Owned Handicapped Owned Small Business (less than \$1 million annual receipts or 100 employees)

Indicate Status: Partnership Corporation Sole Proprietorship Other (specify) _____

Tax Identification Number: _____

To report suspected ethics violations impacting the San Antonio Water System, please call 1-800-687-1918.

This **Addendum 1** is issued to answer the following questions and issue changes to the bid sent to you on July 5, 2018. All other terms and conditions of the original bid document remain unchanged.

QUESTIONS AND CLARIFICATIONS

- Q1. Schneider Electric – Square D offers electrical equipment through Authorized Schneider Electric Distributors. Will the bid be acceptable if offered through a Schneider Electric Authorized Distributor?
- A1. Bids will be accepted from qualified manufacturers and/or an authorized distributor or agent of the qualified manufacturers.
- Q2. Drawing E-1007 One-Line for the MV Switchgear shows three (3) PT's on line side of MB1 and three (3) PT's on line side of MB2, and no further PT's are shown. On the Elevation Drawing below the one-line, there are Bus PT's shown above the Tie Breaker and Tie Breaker Aux Compartment. Should these Bus PT's be provided? If they are required what are their functions?
- A2. The quantity and placement of the compartments shown on the elevation are to ensure adequate space for equipment provided.
- Q3. Drawing E-1007 One-Line shows Two (2) Spaces on the right and left, but the Elevation Drawing only shows one Future Space on the right and left. Which is required two (2) or one (1) space of the right and left? Should the spaces be fully prepared and wired for the addition of a future breaker?
- A3. Only one (1) space on each bus shall be required. Each space should be fully prepared and wired for the addition of a future breaker.
- Q4. Drawing E-1008 MV MCC Elevations show the FVNR Motor Starters to be 3'-0". The Square D by Schneider Electric MV Motor pact MCC's are only 29.5" wide. Will this be acceptable?
- A4. Per Specification 16482, Part 2.03, B, 2: Enclosure shall be 90 inches high, 22 to 48 inches wide and 30 inches deep, completely front connected. Final dimensions will be determined by the manufacturer.
- Q5. Specification 16482, Article 2.03.B calls for the Enclosure to be NEMA 12. Square D by Schneider Electric MV Motor pact MCC are only offered in NEMA 1 or NEMA 1 Gasketed, the MV Motor pact MCC's do not have vents for the migration of dust. Would NEMA 1 Gasketed be acceptable?
- A5. As updated by this addendum, enclosures shall be NEMA 1 or NEMA 1A Gasketed.
- Q6. Please confirm if manufacturers other than those listed below can participate in this switchgear bid opportunity. In any event, we plan to work with them for circuit breakers.

2.1 MANUFACTURERS:

A. Subject to compliance with the Contract Documents, the following Manufacturers are acceptable:

1. Eaton Cutler-Hammer
2. Siemens
3. Schneider Electric Square D
4. General Electric Co.

B. The listing of specific manufacturers above does not imply acceptance of their products that do not meet the specified ratings, features and functions. Manufacturers listed above are not relieved from meeting these specifications in their entirety.

- A6. Equal equipment will be evaluated in the Bid Process. The Owner maintains the right to consider equal equipment on a case-by-case basis.

- Q7. Preliminary Submittals are required on July 13, 2018 and Submittals August 31, 2018, but actual Notice to Proceed will be October 22, 2018, but an order from a General Contractor will not come until after the Notice to Proceed. Should the Submittals – Preliminary and actual Submittals dates be after a contract has been formally agreed to by the Supplier and the GC?
- A7. As updated by this addendum, Submittals – Preliminary should be submitted with the bid on July 27, 2018. The purpose of this Early Procurement contract is for SAWS to issue a Purchase Order directly to the Supplier for submittals and for those submittals to be provided to SAWS for review by the Engineer prior to award of the General Construction Contract for the CWIP Terminus Treatment Facility.
- Q8. Since this Early Procurement Bid will be based on the San Antonio Water System Terms and Conditions outlined in the Bid documents, will the General Contractor have the supplier agree to these same Terms and Conditions throughout the project, and or will the Supplier also have to agree to further Terms and Conditions imposed upon them by the General Contractor?
- A8. As updated by this addendum, the Supplier’s terms and conditions will be included in the general construction contract so the General Contractor can coordinate with the Supplier during the bid phase on any exceptions to those terms and conditions and make allowances for those in their bid. The San Antonio Water System terms and conditions from this Early Procurement contract will not apply to the general construction contract.
- Q9. I wanted to take a moment and verify that this bid currently only encompasses the outdoor main switchgear lineup ‘MV-SWGR-1’ and not any other gear shown on the 1-line?
- A9. The Supplier must provide the equipment and services as detailed in Technical Specification Sections 16345 and 16482.
- Q10. Specification 16345 Article 2.5 calls for the Feeder Protection relay to be a GE Multilin Model 850, can we substitute the Schneider Electric Esergy P3F30 Relay with comparable features and functions to the GE Multilin Model 850 relay?
- A10. As updated by this addendum, Approved Equal will not be accepted.
- Q11. Specification 16345 Article 2.5.B.a Calls for the Power Quality Meter to be a GE Multilin PQII Power Quality Meter, can we substitute a Schneider Electric ION7650 With comparable features and functions to the GE Multilin PQII Power Quality Meter?
- A11. As updated by this addendum, Approved Equal will not be accepted.
- Q12. Specification 16345 Article 2.5 calls for the Motor Protection relay to be a GE Multilin Model 869, can we substitute the Schneider Electric Esergy P3M32 Relay with comparable features and functions to the GE Multilin Model 869 relay?
- A12. As updated by this addendum, Approved Equal will not be accepted.
- Q13. The bid close date is July 27th @ 3PM. Can you please advise what the time line will be for award and issue of purchase order? Reason we ask is because the project timeline notes August 31st 2018 for when submittals are due. As everyone understands, submittals/engineering does not start until a contract/PO is executed. This being said it is hard to commit to a submittal due date without knowing when the award date will be.
- A13. The P.O. for Item 2 – Submittal Preparation should be issued within a few days of the bid close date.

REVISIONS TO CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS

1. Revise Paragraph 3 of the Standard Requirements as follows:

- 3. Early Procurement Contract Schedule:** It is anticipated that this early procurement contract will follow the approximate schedule below. Refer to Sections 16345 and 16482 of the Technical Specifications for details on which submittals are required by date.

Submittals – Preliminary:	July 27, 2018 (with the bid)
Submittals:	September 14, 2018

2. Revise Paragraph 6 of the Standard Requirements as follows:

- 6. Price Security:** On or about October of 2018, SAWS will select a General Contractor to construct the Project. The General Contractor, not SAWS, will execute an equipment purchase agreement with the Supplier (the successful bidder) selected herein. The price for Item 1 on the Price Schedule from the successful bidder's bid must remain firm until the Supplier has executed a purchase agreement with the General Contractor. The Supplier's terms and conditions will be included in the general construction contract. If the Supplier fails to execute a purchase agreement with the General Contractor within 30 calendar days of the SAWS Board Award of the contract to the General Contractor, SAWS reserves the right to allow the General Contractor to select an alternate supplier.

3. Revise Section 16345 – Medium Voltage Metal-Clad Switchgear as follows:

- a) Part 2.5, A, 1 b. delete.
- b) Part 2.5, B, 1, b. delete.

4. Revise Section 16482 – Medium Voltage Motor Control Centers as follows:

- a) Part 2.03, B, 1. revised to:
 - 1. Enclosures shall be NEMA 1 or 1A gasketed, unless otherwise shown on the Drawings or specified elsewhere.
- b) Part. 2.07, A, 1, b. delete.

The remainder of the bid documents remain unchanged.

This addendum is comprised of a total of 5 pages (including attachments).



Timothy D. Gobrogge, P.E.
Tetra Tech, Inc.

END OF ADDENDUM No. 1