



**Feathercrest and Stone Ridge Lift Stations Upgrades-Ph 3 and 4: New Feathercrest Lift Station**  
**Solicitation Number: CO-00310-SM**  
**Job No.: 19-2502**

**ADDENDUM 3**  
**Monday, June 8, 2020**

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specifications and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the Addendum number and issue date on the space provided in submitted copies of the bid proposal.

**RESPONSES TO QUESTIONS**

*None with this addendum.*

**CHANGES TO THE SPECIFICATIONS**

1. **Invitation to Bidders.** The last paragraph of the Invitation to Bidders is deleted in its entirety and replaced with the following:

**Due to the COVID-19 emergency and to protect the health of the public, SAWS is implementing new procedures for the submission of bids. Bids will be received either Electronically or through Sealed bids, until 11:00 AM (CDT), June 11, 2020. Electronic bids will be received via the secure SAWS FTP site. Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Center Building, via a drop box located on the left wall when walking through the first set of double glass doors of the main Tower II entry on the north side of the building, San Antonio, Texas 78212. See the Electronic Bid Opening Instructions attachment for additional information regarding an electronic bid submittal. Electronic bids shall be accompanied by a bid bond in an amount not less than five percent of the total bid price. (Or, if providing SAWS with a cashier's check or certified check in an amount not less than five percent of the total bid price, SAWS will request this within 24 hours from the apparent low bidder. Sealed bids must be accompanied by a cashier's check, certified check, or bid bond in an amount not less than five percent of the total bid price. Bids will then be publicly opened and read aloud by Contract Administration via WebEx.**

If Bidders intend to submit bids electronically, Bidders will need to submit a request by **June 10, 2020 by 3:00 PM CDT** to receive access to the File Transfer Protocol (FTP) site via email to **Stella.Manzello@saws.org**. Bidder's email requesting access to the FTP site shall provide the legal name of Bidder's company and the intended recipient's email address and phone number. No requests for FTP site access will be accepted after **June 10, 2020 by 3:00 PM (CDT)**.

2. **Manufacturer's Equipment List, Page MEL 1-3:** Replace Section in its Entirety.
3. **Bid Packet Checklist:** Replace Section in its Entirety.
4. **Special Conditions**
  - a. Add the following paragraph to item SC7:

Bidder is advised that SAWS and SAWS' Consultant are in the process of gaining approval for the City of San Antonio site work permit. It is possible that the City may require changes to the proposed driveway and sidewalk at the entrance to the lift station site, differing than what is shown in the drawings. Design changes at this location will be incorporated into the work as needed. The cost and time impacts associated with these changes shall be negotiated through the Request for Proposal Process.

- b. Add the following paragraph to item SC13:

Contractor is advised that the COSA Road Reconstruction - Thousand Oaks to Wetmore Rd 2017 Bond Project may result in limited or difficult access to the site from Thousand Oaks. Contractor will need to plan work to utilize alternative haul routes to/from the site via Scarsdale Road and Park Crossing, once the Phase 1&2 Contractor has demobilized from the adjoining vacant property. Contractor shall provide submittal for proposed haul routes for coordination with City work.

**5. Section 09910 Painting and Protective Coatings:**

- a. Delete Section: 3.9C. Waterproofing Below Grade Exterior Concrete Surfaces (CS-2)
- b. 3.9D.3, Table Concrete Surfaces Submerged or Intermittently Submerged: Replace listed products with the following:

Reconstruction of Existing Manholes:

Interior Coating: The interior of all reconstructed manholes shall be rendered watertight, chemically resistant, and abrasion resistant through the use of a SAWS-approved sewer coating system. Prior to coating, all manholes shall be hydrostatic and/or vacuum tested, and approved by Inspector or Engineer.

For reconstructed manholes, apply a combination of both products with the cementitious coating first, followed by the epoxy coating. Kerneos SewperCoat 2000 HS and PG and AP/M Permaform, Permacast MS-10,000 with ConShield, applied at the required one-inch thick application, are the only products approved which do not require a subsequent epoxy coating. Other approved materials are as follows:

- a. Cementitious coating: With required one-inch thick application:
  - (1) Kerneos SewperCoat 2000 HS
  - (2) AP/M Permaform, Permacast MS-10,000, fortified with ConShield;
  - (3) Strong - Seal MS-2C;
  - (4) Standard Cement Material Inc. Reliner;
  - (5) Quadex Aluminaliner;
  - (6) ConShield Biotech Armor shot crete
- b. Epoxy coating: With specified thickness application:
  - (1) Sherwin Williams, Dura Plate 6100: Min required thickness – 125 mils.
  - (2) Quadex, Structure Guard: Min required thickness – 125 mils.
  - (3) Raven 405: Min required thickness – 125 mils.
- c. Epoxy coating: Without cementitious underlayment:
  - (1) Warren Environmental Epoxy Systems 301-14 or 301-18: Min required thickness – 250 mils.

New Concrete Wet Well:

All interior concrete exposed to wastewater or wastewater gas within wet well shall receive epoxy coating with minimum epoxy thickness of 200 mils, using one of the following products:

- a. Warren Environmental Epoxy Systems 301-14 or 301-18
- b. Sherwin Williams, Dura Plate 6100

**CHANGES TO THE PLANS**

1. **Sheet M-901:** Detail 8, Remove settings chart and replace with the following:

“FIRM PUMPING CAPACITY FLOW (GPM): 3334  
VALVE SIZE INCHES: 6  
DISCHARGE PRESSURE AT HEADER (PSI): 31  
SURGE PRESSURE AT HEADER (PSI): 106  
VALVE OPEN SETTING (PSI): 36”

**CLARIFICATIONS**

1. Wet well coating thickness specified herein with this addendum supersedes previous response provided in Addendum 2 related to coating thickness.
2. To minimize travel and the need for Bidders to hand deliver bids during the COVID19 Emergency, SAWS has provided the option to Bidders to submit bids electronically. See the Electronic Bid Opening Instructions attached to this Addendum. Bidders may still hand deliver bids if they wish and as provided for in this Addendum, but shall only submit the items as indicated on the revised Bid Proposal Checklist in the initial bid packet. Reference the revised Bid Packet Checklist attached to this Addendum.
3. If Bidders opt to submit their bids electronically, SAWS has provided the Excel version of the List of Bid Items file, which will be made available for download on the SAWS solicitation website. The List of Bid Items shall be accompanied by the Bid Proposal Signature Page and Proposal Certification page. Reference the revised Bid Proposal Checklist attached to this Addendum.
4. The public Bid Opening will be conducted on video via a WebEx meeting. See the Electronic Bid Opening Instructions attached to this Addendum.

**END OF ADDENDUM**

This Addendum, including these three (3) pages, is ten (10) pages with attachments in its entirety.

Attachments:

Electronic Bid Opening Instructions

Bid Packet Checklist

Manufacturer’s Equipment List



*Maridel Reyes Jimenez*  
*6-8-2020*

Maridel Jimenez, PE  
Plummer (TBPE No.F-13)



**Feathercrest and Stone Ridge Lift Stations Upgrades-Ph 3  
and 4: New Feathercrest Lift Station  
Solicitation Number: CO-00310**

**ELECTRONIC BID OPENING INSTRUCTIONS  
June 11, 2020 at 11:00 AM (CDT)**

**FTP BID PROPOSAL UPLOAD**

In order to receive electronic bids for this project, SAWS will utilize a SAWS secured File Transfer Protocol (FTP) site. Only Bidders bidding as Prime Contractors will need to submit their request prior to <DATE AND TIME> to receive access to the FTP site via email to [Stella.Manzello@saws.org](mailto:Stella.Manzello@saws.org). Bidder's email shall provide the legal name of the Bidder's company and the intended recipient's email address and phone number. No requests for FTP site access will be accepted after **June 10, 2020 by 3:00 PM (CDT)**. Once a Bidder is approved for access, an email with a hyperlink to the FTP site and a unique password for the Bidder will be provided to the Bidder's email recipient.

Once access is received, Bidders may upload the required documents per the Bid Packet checklist any time before **June 10, by 3:00 PM (CDT)**. Please ensure to allow sufficient time should Bidder's experience technical difficulties in uploading the required documents. No changes to the Bid nor bid price can be made once the Bid has been submitted.

**Bidders shall comply with the following:**

- 1) Limit files to one (1) pdf file that includes all requested documents, per the Bid Packet Checklist. **ONLY ONE SUBMITTAL WILL BE ACCEPTED PER REQUEST.** Do not upload any zip files.
- 2) Ensure that the itemized List of Bid Items is (are) the first page(s) of your file.
- 3) Bidders may protect the document from editing by adding a password. However, the document must be accessible for viewing by SAWS without requiring a password.
- 4) File shall be named: **CO-00310 – Feathercrest and Stone Ridge Lift Stations Upgrades-Ph 3 and 4: New Feathercrest Lift Station.**
- 5) **DO NOT SHARE ACCESS AND/OR PASSWORD WITH OTHER PARTIES OUTSIDE YOUR COMPANY.**
- 6) **ENSURE THE BID IS SENT NO LATER THAN THE DUE DATE AND TIME. BIDS SUBMITTED AFTER THE BID OPENING DEADLINE WILL NOT BE ACCEPTED.**

If the Bidder is in need of help, they may contact the SAWS Contract Administrator, **Florinda Gonzales**, at **210-233-3914** or view troubleshooting tips at <http://www.Serv-U.com/sharefiles>

**WEBEX BID OPENING MEETING**

The WebEx meeting details are below if you would like to view the public opening of the bids.

When it's time, start or join the WebEx meeting from [here](#).

*Access Information*

Meeting Number: **997 788 424**

Meeting Password: **Co-00310**

Audio Connection: 210-233-2550 (SAWS WebEx)

If you have any questions or concerns, please feel free to contact me.

Thank you,

**Stella Manzello**

Contract Administrator

2800 U.S. Highway 281 North, Ste. 171 | San Antonio, TX 78212

Office | 210-233-3854

Email | [Stella.Manzello@saws.org](mailto:Stella.Manzello@saws.org)

**BID PACKET CHECKLIST**  
**Feathercrest and Stone Ridge Lift Stations Upgrades Phases 3 & 4: New Feathercrest Lift Station Project**  
**SAWS Job No. 19-2502**  
**SAWS Solicitation No. CO-00310**

**This checklist is a required document that must be utilized and submitted with the Bid Packet. The Bid Packet should include the following items in this order:**

- Signed Bid Proposal Signature Page, Acknowledgement of All Addendums and Executive Order
  - List of Bid Items
  - Bid Packet Checklist
  - Signed Proposal Certification
  - Bid Bond/Cashier's Check
  - Completed Good Faith Effort Plan
  - Conflict of Interest Questionnaire - Form CIQ (*Rev. 11/30/2015*)
  - Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)
  - Company Information Packet
  - Resumes (Fro Contractor and Subcontractors)
  - Statement regarding ability to complete the project
  - W-9
  - Statement of Bidder's Experience
  - Detailed Baseline Schedule
- \*And, if bid was submitted electronically without a Bid Bond:**
- Cashier's Check or Certified Check

## SCHEDULE OF MANUFACTURERS AND SUPPLIERS

The Contract Documents are based upon the equipment or products available for the manufacturers/suppliers denoted as "a", "b", etc., below. Bidder must indicate which manufacturer/supplier the bid was based upon by circling one of the listed suppliers/manufacturers. If the Bidder circles more than one listed supplier, the bidder must use the first supplier circled (unless an approved equal is authorized following the award of the construction contract). Bidder shall provide this schedule of manufacturers and suppliers with circled items with bid packet (refer also to Bid Packet Checklist).

Specification Number	Equipment	Approved Manufacturer or Supplier
09910	Coating (for exposed equipment outside the wet well)	a) Tnemec b) Sherwin-Williams c) PPG d) M.A.B. Paints
09910	Existing Concrete Manhole Coatings  *Cementitious products c, d, e, f also require subsequent epoxy coating: g, h, or i	a) Kerneos b) Permaform c) Strong-Seal* d) Standard Cement Material, Inc.* e) Quadex* f) ConShield*  g) Sherwin Williams* h) Quadex* i) Raven*  j) Warren Environmental
09910	Concrete Wet Well Lining	a) Warren Environmental b) Sherwin Williams c) Quadex d) SAWS- approved equal
11000	Submersible Pumps	a) Xylem, Inc. - Flygt
13120	Electrical Building	a) AES Precast Company, Inc. b) Concrete Modular Structures (CMS) c) Crest Precast, Inc. d) EASI-SET™/EASI-SPAN e) Lonestar Prestress Mfg., Inc. f) Modular Connections, LLC g) Oldcastle Precast, Inc. h) Speedfab
13120	Heating, Ventilation, and Air Conditioning (HVAC)	a) Specific Systems b) Industrial Climate Engineering - Custom Air Products & Services

Specification Number	Equipment	Approved Manufacturer or Supplier
15104	Check Valves	<ul style="list-style-type: none"> <li>a) Clow Style 106LW</li> <li>b) Mueller #2600-6-01</li> <li>c) Kennedy IBBM Swing Check Valve</li> <li>d) American "50" Line with Weight and Lever (provided cover is circular and bolt pattern allows for connection of a flange fitting)</li> </ul>
15105	Air Release Valves	<p><u>Combination Air Release Valves</u></p> <ul style="list-style-type: none"> <li>a) ARI D-020 (stainless steel 316 type)</li> <li>b) DeZurik APCO ASU (stainless steel 316 type)</li> </ul> <p><u>Air Release Valve (at Header Pipe)</u></p> <ul style="list-style-type: none"> <li>a) ARI S-020</li> <li>b) SAWS-approved equal</li> </ul>
15107	Station Isolation Valves	<p><u>Gate Valves</u></p> <ul style="list-style-type: none"> <li>a) Clow F-6102</li> <li>b) Mueller A-2360</li> <li>c) Kennedy 4561/4701</li> </ul> <p><u>Knife Gate Valves:</u></p> <ul style="list-style-type: none"> <li>c) Wey® Valve, Inc., Model VM</li> <li>d) SAWS-approved equal</li> </ul>
16050	Elapsed Time Meters	<ul style="list-style-type: none"> <li>a) Eaton</li> <li>b) Honeywell</li> <li>c) Redington</li> </ul>
16431	Low Voltage Motor Control Center	<ul style="list-style-type: none"> <li>a) Eaton</li> <li>b) Siemens</li> <li>c) Square D</li> <li>d) General Electric</li> <li>e) ABB</li> </ul>
16451	Low-Voltage Surge/Lightning Arrestors Surge Protective Device With Encloser and Breaker (Main Fused Disconnect Switch)	<ul style="list-style-type: none"> <li>a) Eaton Model SPD 250 480Y 1 Q</li> </ul>



Specification Number	Equipment	Approved Manufacturer or Supplier
16451	Surge Protective Device (Power Panelboard)	a) Eaton Model SPD 250 208Y 1M b) SAWS-approved equal
16461	Transformers-General Purpose 3-Phase	a) Eaton b) Siemens c) Square D d) FPT (Federal Pacific) e) ABB
16501	Automatic Transfer Switch	a) Asco b) Russelectric c) Zenith d) Onan e) Generac f) Cummins g) Kohler h) Caterpillar i) MTU Onsite Energy (Katolight)
16600	Generator	a) Kohler b) Cummins Power Generation c) Caterpillar d) Generac e) MTU Onsite Energy (Katolight)
16921	Autodialer	a) Raco Verbatim
16921	SCADA Panel PLC	a) Allen Bradley ControlLogix Controller (L33)
16921	SCADA enclosure	a) Hoffman Enclosure Co. b) Rittal c) Eaton B-Line
16921	Temperature Transmitter	a) Ultra Electronics model #753-PC-X4-(0°F to 150°F) transmitter with RTD
16930	Force main discharge pressure transmitter	a) Rosemount model 2088G2S22A1B4E5M4S1

Specification Number	Equipment	Approved Manufacturer or Supplier
16930	Main Electrical Disconnect	a) Square D, Class 3110, 600-volt, Model H36_SS, or equal from other listed manufacturers b) Siemens c) General Electric d) Eaton
16930	Level Control	a) Siemens (Milltronics HydroRanger200)
16930	Level Float Switch	a) Flygt ENM-10, or equal
16930	Submersible Level Transducer	a) Mercoid model PBLT2 or equivalent
SP 853	Fiberglass Reinforced Polyester (FRP) Manhole	a) L.F. Manufacturing b) Containment Solutions c) SAW-approved equal