



**2019 CMOM PACKAGE 4 (EARZ)**  
**Solicitation Number: CO-00342**  
**Job No.: 19-4541**

**ADDENDUM 1**  
**June 1, 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.

<b>RESPONSES TO QUESTIONS</b>
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- 1. Question:** If a MH is called out for Reconstruction and it is not necessary to facilitate a CIPP install, then can the MH just be rehabilitated along with any required manhole adjustments instead?  
*Response:* No, each MH has been evaluated by SAWS and the Engineer to determine the required repair or replacement activities and will be paid for by the associated Item No. identified on the plans.
- 2. Question:** Sheet G-4, Item 18 (A), Infiltration and Exfiltration Test **or** a Low-Pressure Air Test. Please verify that SAWS will only require the (2) Infiltration Test which is a Hydrostatic Test and not an air test. An air test is not appropriate for CIPP and is why there is an established testing protocol for CIPP prescribed by ASTM F1216. Will the testing of the CIPP, as described in ASTM F1216, be the accepted leak testing method for this project?  
*Response:* Testing of the collection system pipe shall be in accordance with 30 TAC 217.57 which allows either testing method. CIPP installation may be tested by (2) Infiltration/Exfiltration Test only in accordance with 30 TAC 217.57.
- 3. Question:** Please provide a table or other clear directive on what groundwater depth to apply for each line segment. Can we use the Rim to Invert elevation depths as our groundwater depth in calculating the CIPP wall thickness? This would assume a groundwater constant to the Rim. The 100-year floodplain elevations widely vary. Designing to the 100-year floodplain elevation for constant groundwater load does provide any value-added basis for the CIPP wall thickness design, it is not a long-term load on the CIPP.  
*Response:* The CIPP liner thickness calculations shall be based on the 100-year effective flood elevation if the liners are to be installed in a floodplain. See Plan Sheets for associated effective floodplain elevations at each manhole.
- 4. Question:** Please provide a Flow Volume estimate of the 18" sewer that flows into the 27" on page BP-5, sheet 38 of 53.  
*Response:* The 18-inch sewer calculated full flow capacity is 7.4 cfs.
- 5. Question:** Please provide a pay item for installing the temporary bypass line as per D-1 sheet 32 of 53.  
*Response:* No separate payment will be made for the temporary bypass lines, to be considered subsidiary to Items 864-S2 and 865.
- 6. Question:** Please provide a pay item for the prescribed Silt Fence.  
*Response:* No separate payment will be made for SWPPP requirements including silt fence. Refer to Special Provisions to Technical Specifications, Item 540.
- 7. Question:** Please provide a pay item to Remove and Replace the 8' chain link fence.

*Response:* No separate payment will be made for removal and replacement of chain link fence, to be considered incidental to applicable payment items.

- 8. Question:** If the contractor does not need the tree canopy removed as shown on the plans for access, then will it still be required?

*Response:* No, the Contractor only is required to remove trees as necessary to complete the Work, but not to exceed the removal shown on the Tree Protection plan sheets.

- 9. Question:** Will the Peak Wet Weather Flow be the required bypass volume benchmark for this project? Will there be any bypass designs accepted, under any circumstances, using Peak Dry Weather Flow as the basis for bypass volume?

*Response:* Items 864-S2 and 865 require bypass pumping to be sized based on associated existing sewer lines full-flow gravity capacity.

- 10. Question:** Regardless of careful detailed planning and supporting documentation prepared by the Contractor, coordination with TxDOT can and often does, remove the Contractor from the control of time and away from what will be a critical schedule. Will SAWS extend the time for the completion by 60 days ? 40 days? If no, then please characterize the support that SAWS will provide in assisting the Contractor with getting timely turnarounds and approvals from 3<sup>rd</sup> parties on this project.

*Response:* The Contract Documents include provisions for time delays outside of the Contractor's control.

- 11. Question:** Do you plan on issuing a FTP site to upload the bids on this one? Or is this one going to be in-person / mail in only?

*Response:* Electronic bid submissions will be allowed for this project. Refer to Modifications to Specifications for this Addendum.

- 12. Question:** What version of SAWS standard specifications apply to this project – 2017 or 2020? From the project number, it appears that this job entered design prior to 01/01/20, which should mean the 2017 standard specifications should apply, but please confirm. If the 2017 standard specifications do apply, should section 901 be modified in the special provisions to disallow steam cure for the CIPP?

*Response:* This project began design in January 2020. The updated 2020 Construction Specifications referred to on the SAWS website as the SAWS Construction Specifications, updated October 2019, applicable for projects beginning design after Jan. 1, 2020 apply to this project. Refer to Contract Documents Table of Contents.

- 13. Question:** If the SAWS standard specifications that apply to this project will be the updated 2020 specification, please clarify the flow capacity that the bypass system must be designed to handle-will it be the full pipe capacity, or will the bypass be allowed to be designed to handle the PWWF?

*Response:* Bypass pumping shall be based on the full-flow capacity of the associated sewer lines.

- 14. Question:** There is no bid item for reinstating laterals on this project. Does SAWS anticipate encountering any sewer laterals entering the pipelines that would require reinstatement?

*Response:* No service laterals are known to exist in the project area.

- 15. Question:** We request that the CIPP design parameters in section 901.4-3.e.7 be revised to remove the requirement for floodwater loading to be considered in the CIPP thickness calculations, so that the modified section would only require groundwater to the surface to be accounted for in the CIPP thickness calculations. If this will not be possible, and floodwater loading must be applied, please provide the floodwater elevations at each manhole on the CIPP alignment that must be used in the CIPP thickness calculations and confirm that, since floodwater is a short-term loading condition, that the typically accepted 75% retention of short-term flexural properties may be used in designs where floodwater loading conditions apply.

*Response:* See Question No. 3 response. Contractor may assume a floodwater duration of 1 week for related calculations.

- 16. Question:** The bid schedule shows the bid quantities to 2 decimal places. We request that this be revised so that all bid quantities are rounded to the nearest whole number.

*Response:* The Bid Quantities will remain as defined in the Contract Documents.

- 17. Question:** Do any of the projects to be provided on the Statement of Bidder's Experience need to also show experience in special access areas like TxDOT or City parks and/or golf courses? Also, do projects A-1 through A-3 all need to be separate projects?  
*Response:* No, Bidder should provide experience per the requirements according to the checkboxes on the Statement of Bidder's Experience. Projects A-1 through A-3 shall be separate projects.
- 18. Question:** Will vent structures be required to be installed for any of the manholes on this project? If so, please designate which manholes will require vent structures to be constructed. Provide details for their construction, and indicate how this work will be paid.  
*Response:* No vents will be required.
- 19. Question:** Will the owner be preparing the access paths for getting to the manholes or will that be on the contractor?  
*Response:* Contractor shall prepare all required access routes and restore site upon completion.
- 20. Question:** There is a concrete path that appears we will be using to gain access to some of these manholes on this project. We worry about our vehicles damaging the path and there is no line item for concrete path repair. So will the owner cover any repairs needed to the concrete path or is this to be an incidental cost the contractor should factor into their pricing?  
*Response:* Contractor shall protect all paths as needed to obtain required site access and repair any related damage at no additional cost to SAWS.
- 21. Question:** With this type of easement work, is it necessary to have a surveyor to document all work that has been done?  
*Response:* No surveying is required for the defined Work.
- 22. Question:** If trees needed to be removed for access reasons, does a certified arborist have to be used?  
*Response:* Contractor shall meet all requirements of the City of San Antonio Tree Permit.

<b>MODIFICATIONS TO SPECIFICATIONS</b>
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- 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 2:00 PM (CT), June 8, 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 5, 2020 at 2:00 PM (CDT)** to receive access to the File Transfer Protocol (FTP) site via email to **Janie.Powell@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 5, 2020 at 2:00 PM (CDT)**.

- 2. BID PACKET CHECKLIST.** The Bid Packet Checklist is hereby deleted in its entirety and replaced with the revised Bid Packet Checklist attached to this Addendum.
- 3. SUPPLEMENTAL CONDITIONS.** Sections 1, 2, 4 and 24 of the Instructions to Bidders are hereby deleted in their entirety and replaced with the following:

“1. Bids will be submitted in accordance with the following:

- a. **Electronic bids will be received by Contract Administration in the SAWS secured File Transfer Protocol (FTP) site. Personal/hand delivered** sealed bids will be received by Contract Administration **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** at San Antonio Water System, 2800 U.S. Hwy 281 North, Customer Center Building, Suite 141, San Antonio, Texas 78212. **All bids will be received until the time specified in the Invitation to Bidders.**
- b. If the submittal of a **hardcopy** sealed bid is by any means other than personal/hand delivery, then it is the bidder's sole responsibility to ensure the bid is delivered to San Antonio Water System, 2800 U.S. Hwy 281 North, San Antonio, Texas 78212, no later than the exact time specified in the Invitation to Bidders.
- c. All bids errantly submitted or delivered to a location other than the exact locations stated above will be returned/ deleted and unopened.
- d. All bids received after the exact time set for the bid opening in the Invitation to Bidders will be returned/ deleted and unopened.
- e. The San Antonio Water System Contracting Office may, at its sole discretion, without waiver of rights or authority, in equity or at law, return or delete any unopened bids not meeting the exact requirements as stated above.

2. Bids will be opened in accordance with the following:

- a. Bids will be opened **in a public WebEx meeting** and read aloud by a Contract Administration representative. Instruction on how to participate in this public WebEx meeting can be found in the Electronic Bid Opening Instructions.
- b. The lowest bid received at the time of the bid opening shall be designated as the “apparent low bid,” whether announced in that manner or not, and shall not represent an acceptance of an offer.
- c. All bid results are unofficial, tentative and subject to verification on the day of the bid opening.
- d. No bid may be withdrawn after the scheduled bid opening time without the written consent of a Contract Administration representative.
- e. The “official” bid results will be tallied on a “bid tabulation sheet” and posted within 10 business days of the bid opening on the San Antonio Water System’s website.

4. **Electronic** bids submitted on the original bid form attached herein must be titled with the solicitation number, date and time of the bid opening, and the project name. **Hardcopy** bids submitted on the original bid form attached herein must be sealed in an envelope plainly marked on the outside with solicitation number, the date and time of the bid opening, and project name.

24. To assist the San Antonio Water System Contracting Office in performing the bidder evaluation and subsequent recommendation of award, the apparent low bidder must submit upon request the following items within one (1) day of the bid opening. Failure to provide the required information within the specific time, may result in determining a non-responsive bidder:
- (a) An information packet on company showing experience, organization and equipment
  - (b) A statement regarding ability to complete the project within the schedule taking into account existing commitments.
  - (c) Statement of Bidder’s Experience
  - (d) A completed and signed W-9 Request for Taxpayer Identification Number and Certification form.
  - (e) Detailed Baseline Schedule
  - (f) **Conflict of Interest Questionnaire - Form CIQ**
  - (g) **Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)**

**(h) \*If bid was submitted electronically without a Bid Bond – Cashier’s Check or Certified Check**

All other sections of the Instructions to Bidders shall remain the same.”

**CLARIFICATIONS**

1. 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 Proposal Checklist attached to this Addendum.
2. The List of Bid Items shall be accompanied by the Bid Proposal Signature Page, Good Faith Effort Plan and Proposal Certification page. Reference the revised Bid Proposal Checklist attached to this Addendum.
3. The public Bid Opening will be conducted on video via a WebEx meeting. See the Electronic Bid Opening Instructions attached to this Addendum.

**ATTACHMENTS**

**Attachments:**

Electronic Bid Opening Instructions  
Bid Packet Checklist

**END OF ADDENDUM**

This Addendum, including these five (5) pages, is seven (7) pages with attachments in its entirety.

CDS Muery F-1733



*Curt W. Raabe*  
6/1/2020

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Curt W. Raabe, P.E.  
CDS Muery



**2019 CMOM PACKAGE 4 (EARZ) PROJECT**  
**Solicitation Number: CO-00342**

**ELECTRONIC BID OPENING INSTRUCTIONS**

June 8, 2020 at 2:00 PM (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 **June 5, 2020 at 2:00 PM (CDT)** to receive access to the FTP site via email to **Janie.Powell@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 5, 2020 at 2:00 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 Proposal checklist any time before **June 8, 2020 at 2:00 PM (CDT)**. Please ensure to allow sufficient time should Bidder's experience technical difficulties in uploading the required documents. No changes to the Bid can be made once the Bid has been submitted.

**Bidders shall comply with the following when uploading a Bid Packet:**

- 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-00342 – **2019 CMOM PACKAGE 4 (EARZ)** Project
- 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, **Janie M. Powell**, at **(210) 233-2443** 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: 993 854 722

Meeting Password: Co-00342

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

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

Thank you,

*Janie M. Powell*

Contract Administrator

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

Office | 210-233-2443

Email | [Janie.Powell@saws.org](mailto:Janie.Powell@saws.org)

**BID PACKET CHECKLIST**  
**2019 CMOM PACKAGE 4 (EARZ) PROJECT**  
**SAWS Job No. 19-4541**  
**SAWS Solicitation No. CO-00342**

**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:**

- List of Bid Items
- Signed Bid Proposal Signature Page, Acknowledgement of All Addendums and Executive Order
- Bid Packet Checklist
- Signed Proposal Certification
- Bid Bond
- Good Faith Effort Plan

**Items to be submitted by Apparent Low Bidder within one (1) day of the bid opening:**

- Conflict of Interest Questionnaire - Form CIQ (*Rev. 11/30/2015*)
- Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)
- Company Information Packet
- 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