



**2023-2024 Water Main Condition Inspection and Assessment Support Work Order Contract - RFQ
Solicitation Number: PS-00141**

**ADDENDUM 1
February 23, 2023**

To Respondent of Record:

RESPONSES TO QUESTIONS

Question 1: About how large will each project be?

Response: SAWS is anticipating all the condition assessment mileage to be packaged into one large project. The total project length is expected to be between 20 and 30 miles annually; see paragraph 2 in the Project Objective. If multiple projects are required, total length will still be expected to be between 20 and 30 miles, split between the multiple projects. Each project will be made up of multiple sites of different lengths.

Question 2: How large?

Response: SAWS is anticipating total length of inspected pipe to be between 20 and 30 miles. See response to Question 1.

Question 3: For the last phase, for remediation of the test holes, were there many test holes that required sidewalk panel replacement?

Response: No. There is some flexibility in the location of the test holes. SAWS will avoid placing test holes within the sidewalk. No sidewalk panel replacement will be required.

Question 4: Are there any special backfill requirements required for remediation?

Response: SAWS will not require any special backfill requirements beyond those specifications of the relevant entities (COSA, TXDOT, etc.).

Question 5: What is the anticipated term of this awarded contract? The title of the solicitation reflects 2023 – 2024. Does this imply one year or two? Also, Exhibit D on page 75 doesn't specify.

Response: The awarded contract will be for one (1) year for 2023 with the option of a one-year extension for 2024. Both the awarded contract for 2023 and the optional one-year extension are estimated to be 20-30 miles of inspection with a \$350,000 or more estimated budget each.

Question 6: Are 1-year extensions anticipated? This is reflected in Exhibit D on page 75 but not specific.

Response: A one year extension is anticipated on this contract. The base year is 2023 and the extension is January 1, 2024 through December 31st, 2024.

Question 7: Is the \$350,000 estimated budget only for 2023 or both 2023 & 2024?

Response: The estimated budget of \$350,000 is for 2023 only. If SAWS opts to pursue a 1-year extension, then a separate budget will be established for 2024. The 2024 budget is expected to be \$350,000 or more but will be dependent on the approval by the Board for the department's operating and maintenance budget.

Question 8: When the contract is awarded who will be the appointed point of contact for the SAWS Asset Management group to work with the selected consultant?

Response: The Asset Management department will be the primary SAWS stakeholder for this project. This information will be provided to the selected consultant after award, although others within the department will play a large role in working with the selected consultant.

Question 9: Phase 1 – Preliminary Site Investigations and Water Asset Locates states SAWS personnel will be present during the preliminary site investigation. Will this be a SAWS Asset Management staff person or a SAWS Operations staff member who has more field related experience and historical knowledge of the SAWS system in question?

Response: Most of the preliminary site investigations will occur with a SAWS Asset Management staff person present. Some preliminary site investigations may occur with a SAWS Operations staff member as availability allows.

Question 10: Phase 1 – Preliminary Site Investigations and Water Asset Locates states, “Field verify the location of water mains and valve boxes or other water assets that can be used for accessing the main based upon the CI&A vendor’s inspection criteria.” Does this imply using Quality Level B SUE methods to determine the horizontal location of the subsurface water mains?

Response: Determining the horizontal location of subsurface water mains using Quality Level B SUE methods will occur as needed during Phase 2 – Permitting, Potholing, Water Valve Cleaning, Condition Inspection, and Restoration. Phase 1 work will include visual field inspection using available records.

Question 11: Buried or paved over water valve boxes will require Quality Level B SUE investigation methods to determine their horizontal location. No mention of Quality Level B SUE is mentioned in Phase 1 / 2 - Preliminary Site Investigations & Water Asset Locates. Does this imply that this is only to be a visual field inspection assisted by available records (Quality Level C and D SUE services)?

Response: Quality Level B SUE work is not expected to be performed until Phase 2 – Permitting, Potholing, Water Valve Cleaning, Condition Inspection, and Restoration. Phase 1 work will include visual field inspection using available records. Suspected buried and paved over water valve boxes will be noted during Phase 1. The determination of their horizontal location and uncovering will occur during Phase 2 only if necessary.

Question 12: Are the suspected buried or paved over SAWS water valve boxes to be included in this survey or only the above ground SAWS appurtenances that are visible?

Response: The surveying is expected to occur on all water valves and potholes during the condition assessment testing. If a water valve box was previously buried, but then uncovered for use during the condition assessment testing, it is expected that this water valve will be surveyed. If a water valve is found to be buried but is never uncovered for use, then it will be at SAWS discretion as to whether horizontal locating and surveying will occur for that valve in Phase 2. No surveying of buried assets will be required within Phase 1.

Question 13: At the conclusion of Phases 1 and 2, a GIS data submittal is required. Can you elaborate on the GIS database requirements (program to submit with, types of files, etc.)?

Response: The GIS data submittals required in Phase 1 and 2 shall be in an Esri File Geodatabase format or shapefile. The Phase 1 GIS submittal shall include the water mains, water valves, and anticipated pothole locations within the project scope. The water valves shall be marked with the appropriate notes (clean, needs cleaning, buried, not found, paved over, etc.). The Phase 2 GIS submittal will be similar to that of Phase 1 but

will include the actual pothole locations and the actual work performed on the water valves (cleaned, uncovered, used, etc.). Latitude and Longitude coordinates will be required for each asset. SAWS' approved coordinate system is listed as NAD 1983 State Plane Texas S Central FIPS 4204 (US Feet). If results are provided through an in-house program, mapping tool, or website, results must be able to be exported to a shapefile or geodatabase format that match SAWS approved coordinate system.

Question 14: A SUE QL-B investigation is a part of Phases 1 and 2. Should a QL-B investigation only be performed in Phase 2 of the project? If it is supposed to be performed in both, can you provide clarification on what needs to be accomplished for the SUE QL-B within each phase?

Response: SUE QL-B investigations will be performed as necessary within Phase 2. Phase 2 SUE QL-B will include locating buried or paved over water valve boxes and verifying horizontal location of subsurface water mains. SUE QL-B will not be performed in Phase 1.

Question 15: In Exhibit B, Section B, Question 2 asks for the contact information of the person who will be appointed to coordinate and administer the SMWB requirements on this project. Can this person be the Project Manager since they will be working directly with the subconsultants throughout the project?

Response: Yes.

CHANGES TO THE RFQ

1. Page 3: Section B: Scope of Services, Phase 1, Desktop Assessment and Preliminary Site Investigation

Remove the first paragraph and replace with:

For each work order SAWS will provide the respondent with the project scope and sites for the water main sections to be inspected via non-invasive, acoustic condition assessment and request a proposal from the respondent for a preliminary site investigation. Only Quality Level C and D SUE services will be required for this phase. The respondent will, within 14 days, provide SAWS with a written proposal based on the scope provided to include a detailed scope, the staff and or crew positions and associated hourly fee schedule for the preliminary site investigation and associated tasks. Fees will be based on negotiated rates and line items developed after selecting a qualified firm. The general scope for each work order will include the following:

2. Page 3: Section B: Scope of Services, Item 3 – Surveying of Appurtenances

Remove the paragraph and replace with:

3 – Surveying of Appurtenances

- Must perform *Quality Level C* surveys on all appurtenances detailed within project planning scope.
- Each appurtenance must be surveyed for appropriate latitude and longitude coordinates in SAWS approved coordinate system (NAD 1983 StatePlane Texas S Central FIPS 4204 (US Feet)) for all detailed assets. To include scale factor. May include z-coordinate and vertical datum.
- This task will continue through Phase II in order to survey locations found through *Quality Level A and B* efforts within Phase II. Must be completed before Final SUE Report is submitted.

3. Page 4: Section B: Scope of Services, Phase 2: Permitting, Potholing, Water Valve Cleaning, Condition Inspection, and Restoration

Remove the first paragraph and replace with:

For each work order SAWS will provide the Respondent with the Final Work Plan that was created in Phase 1 by the CI&A vendor. Quality Level A and B SUE services will be required for this phase. Quality Level

C and D SUE services may be required for this phase. The Respondent will, within 14 days, provide SAWS with a written proposal based on the plan provided to include the detailed scope, staff and or crew positions and associated hourly fee schedule for the valve cleaning, valve exposure, potholing, permitting, traffic plan, surveying, and restoration. The proposal shall include an estimated work timeline and the level-of-effort required for each task. Upon approval of the proposal, SAWS will issue a notice-to-proceed (NTP). The Respondent will proceed with Phase 2 work. The general scope for each project will include the following from the Respondent:

All other items shall remain.

END OF ADDENDUM 1

This Addendum is 4 pages in its entirety, with no attachments.