



University Ground Storage Tank No. 2
Solicitation Number: CO-00531
Job No.: 20-6009

ADDENDUM 1
August 26, 2022

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

1. **Question: Supplementary Instructions to Respondents Paragraph 3 states: "Respondents submitting a proposal for this RFCSP should clearly demonstrate, completely and sufficiently, that constructing new public water prestressed concrete ground storage tanks and installing large (24-inch and larger) diameter water main as a primary business focus and service, and such services have been successfully provided for at least five (5) continuous years." The first part of the statement limits the respondent to the Tank Contractor.**

Supplemental Conditions amends General Conditions Article 4.4 to require that the respondent perform at least 40% of the original contract price with its own organization. The project has been published at a \$9,000,000 construction cost. Based on historical data, the Tank Contractor's scope may not exceed 40% of the published construction cost.

The SIR essentially requires the Tank Contractor to be the Prime Contractor, however the Supplemental Conditions may prevent the Tank Contractor from being awarded the contract based on the 40% scope requirement. Please provide clarification of these statements regarding the Respondent's primary business and Self Perform requirements.

Response: Supplementary Instructions to Respondents Paragraph 3 and Supplemental Conditions which amends General Conditions Article 4.4 will remain unchanged.

Additional questions to be answered in forthcoming Addendum.

CHANGES TO THE SPECIFICATIONS

1. **Request For Competitive Sealed Proposals.** Request for Competitive Sealed Proposals is hereby replaced with the revised Request for Competitive Sealed Proposals attached.
2. **Electronic Proposal Opening Instructions.** Electronic Proposal Opening Instructions is hereby replaced with the revised Electronic Proposal Opening attached.
3. **Supplementary Instructions to Respondents.** Supplementary Instructions to Respondents is hereby replaced with the revised Supplementary Instructions to Respondents attached.
4. **Evaluation Criteria.** Evaluation Criteria is hereby replaced with the revised Evaluation Criteria attached.
5. **Price Proposal.** Price Proposal is hereby replaced with the revised Price Proposal attached.
6. **01025 Measurement and Payment.** Add the following text after Section 01025 Paragraph 1-8.08.

"1-8.09. Foundation Subgrade Allowance (Item No. 9).

This item shall be an allowance for additional excavation and disposal of existing soil and replacement with compacted Select Fill for the tank subgrade as specified herein. This item only applies to additional existing material recommended and agreed upon for removal below the minimum depth as specified herein based on the final geotechnical report prepared by the Tank Manufacturer. This shall include furnishing all labor, materials, tools, equipment, and incidentals required in accordance with the Contract Documents complete in place.

Measurement for the item "Foundation Subgrade Allowance" will be for the specific work activities required on a cubic yard basis.

Payment not to exceed allowance price shall be paid for the work. Payment shall constitute full compensation to the Contractor for furnishing all: labor, equipment, tools, materials and for performing all operations required to furnish to the Owner this item as specified and as indicated on the Contract Drawings and Specifications. Any difference in the final quantity of this item compared to that indicated in the Bid form will be a Change Order."

CHANGES TO THE PLANS

1. None.

CLARIFICATIONS

1. None.

END OF ADDENDUM

This Addendum, including these two (2) pages, is fifty-six (56) pages with attachments in its entirety.

Attachments:

- Request For Competitive Sealed Proposals
- Electronic Proposal Opening Instructions
- Supplementary Instructions to Respondents
- Evaluation Criteria
- Price Proposal



REQUEST FOR COMPETITIVE SEALED PROPOSALS (RFCSP)

Solicitation No. CO-00531

Sealed proposals are requested by the San Antonio Water System for the construction of approximately 5-million-gallon wire-wound prestressed concrete ground storage tank (GST) and associated facility updates for the **University Ground Storage Tank No. 2** Project, SAWS Job No. 20-6009.

To view additional project information, as well as obtain the plans and specifications for this project, visit our website located at www.saws.org and click on the Business Center. Then select Bidder, Consultant, and Vendor Registration, which is located on the left-hand side of the screen. Select the Register Now button and proceed with registration.

For difficulties downloading plans and specifications, contact the Contracting Department at 210-233-3341.

A **non-mandatory** pre-proposal meeting will be held at **3:30 P.M. (CDT) August 16, 2022**, via WebEx.

<https://saws.webex.com>

Meeting Number: 2494 423 2106

Meeting Password: UnivGST2

Join by Phone: +1-210-233-2090

A non-mandatory pre-proposal site visit will be held at **9:00 AM (CDT) on August 17, 2022** at San Antonio Water System's University Pump Station located at 7172 Hausman Rd, San Antonio, TX 78249. The subsequent document "Request for Competitive Sealed Proposals" - Attachment A: Site Visit Procedures" is hereto made part of this specification section and includes procedures that shall be followed to attend the pre-proposal site visit meeting. Due to the present COVID-19 pandemic, each respondent wishing to visit the site shall review and strictly adhere to the requirements, including the requirements to RSVP, as described in "Request for Competitive Sealed Proposals - Attachment A: Site Visit Procedures" and Centers for Disease Control and Prevention (CDC) guidelines.

For questions regarding this solicitation, technical questions or additional information, please contact Janie M. Powell in writing via email to: Janie.Powell@saws.org or by fax to (210) 233-5351 until **4:00 PM (CDT) on August 24, 2022**. Answers to the questions will be posted to the web site by **5:00 PM (CDT) on August 29, 2022** as a separate document or included as part of an addendum. Be advised that firms responding to this RFCSP (Respondents) are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or COSA officials regarding this RFCSP up until the contract is awarded as outlined in the Instructions to Respondents.

Due to the COVID-19 emergency and to protect the health of the public, SAWS is implementing new procedures for the submission of proposals. Proposals will be received electronically only, until ~~3:00 PM~~ **10:00 AM (CDT), September 7th, 2022. Electronic proposals will be received via the secure SAWS FTP site. See the Electronic Proposal Opening Instructions attachment for additional information regarding an electronic proposal submittal. Electronic proposals shall be accompanied by a bid bond in an amount not less than five percent of the total proposal price. (Or, if providing SAWS with a cashier's check or certified check in an amount not less than five percent of the total proposal price, SAWS will request this within 24 hours from the Respondent who did not submit a bid bond). Proposals will then be publicly opened and read aloud by Contract Administration via WebEx.**

<https://saws.webex.com>

Meeting Number: 2487 323 8616

Meeting Password: UnivGST2

Join by Phone: +1-210-233-2090

Respondents will need to submit a request by **September 68, 2022 at ~~3:00 PM~~ 10:00 AM (CDT)** to receive access to the File Transfer Protocol (FTP) site via email to Janie.Powell@saws.org. Respondent's email requesting access to the FTP site shall provide the legal name of Respondent's company and the intended recipient's email address and phone number. No requests for FTP site access will be accepted after **September 68, 2022 at ~~3:00 PM~~ 10:00 AM (CDT)**



University Ground Storage Tank No. 2
Solicitation Number: CO-00531

ELECTRONIC PROPOSAL OPENING INSTRUCTIONS
September 79, 2022 by ~~3:00 PM~~ 10:00 AM (CDT)

FTP PROPOSAL UPLOAD

In order to receive electronic proposal for this RFCSP, SAWS will utilize a SAWS secured File Transfer Protocol (FTP) site. Only Respondents submitting as Prime Contractors will need to submit their request prior to **September 68, 2022 by ~~3:00 PM~~ 10:00 AM (CDT)** to receive access to the FTP site via email to **Janie.Powell@saws.org**. Respondent's email shall provide the legal name of the Respondent's company and the intended recipient's email address and phone number. No requests for FTP site access will be accepted after **September 68, 2022 by ~~3:00 PM~~ 10:00 AM(CDT)**. Once a Respondent is approved for access, an email with a hyperlink to the FTP site and a unique password for the Respondent will be provided to the Respondent's email recipient.

Once access is received, Respondent may upload the required documents per the Respondent's Proposal checklist any time before **September 79, 2022 by ~~3:00 PM~~ 10:00 AM (CDT)**. Please ensure to allow sufficient time should Bidder's experience technical difficulties in uploading the required documents. No changes to the proposal price can be made once the Bid has been submitted.

Respondents shall comply with the following:

- 1) Limit files to three (3) pdf files that includes all items as indicated on the Respondent's Proposal Checklist. **ONLY 3 SUBMITTALS PER RESPONDENT WILL BE ACCEPTED PER REQUEST.** Do not upload zip files.
- 2) Ensure that the itemized General Price Proposal Items is the first page(s) of File 1.
- 3) Respondents may protect the documents from editing by adding a password. **However, the document must be accessible for viewing by SAWS without requiring a password.**
- 4) Files shall be titled as required on the Respondent's Proposal Checklist.
- 5) **DO NOT SHARE ACCESS AND/OR PASSWORD WITH OTHER PARTIES OUTSIDE YOUR COMPANY.**
- 6) **ENSURE THE PROPOSAL IS RECEIVED BY SAWS NO LATER THAN THE DUE DATE AND TIME. PROPOSALS RECEIVED AFTER THE PROPOSAL 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 PROPOSAL OPENING MEETING

The WebEx meeting details are below, if Respondent would like to view the public opening of the price proposal.

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

Access Information

Meeting Number: 2487 323 8616

Meeting Password: UnivGST2

Audio Connection: 210-233-2090 (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

SAN ANTONIO WATER SYSTEM

University Ground Storage Tank No. 2 | ADDENDUM 1

EBOI-1

SUPPLEMENTARY INSTRUCTIONS TO RESPONDENTS

The San Antonio Water System (SAWS) Board of Trustees and/or its designated representative have determined that the Competitive Sealed Proposals method of procurement will provide the best value for SAWS for this project. This procurement shall conform to Section 2269 of the Texas Government Code.

This document provides general information about the requirements and evaluation for this Request for Competitive Sealed Proposals (RFCSP).

A. EVALUATION OF PROPOSALS

1. SAWS will conduct a comprehensive, fair and impartial evaluation of all Competitive Sealed Proposals received in response to this request within 45 days of receipt of the proposals. SAWS will appoint a selection committee to perform the evaluation. SAWS will evaluate and rank each proposal in relation to the following selection criteria:

| | |
|---|---------------------|
| Team Qualifications and Experience | <u>1817%</u> |
| Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget | <u>2015%</u> |
| Project Approach, Schedule, and Availability | <u>1518%</u> |
| Price | <u>3740%</u> |
| Small, Minority, and Women-owned Business Participation | <u>10%</u> |
| Total: | 100% |

2. During the evaluation and ranking of Respondents’ proposals, SAWS reserves the right to consider the following:
 - a. Whether the Respondent can perform the contract within the specified time. In making this determination SAWS may take into account Respondent’s existing commitments and whether in SAWS sole discretion those commitments will adversely impact Respondent’s ability to complete the work in the scheduled time.
 - b. The quality and punctuality of performance on any current or previous contracts.
 - c. SAWS may contact references provided by the Respondent, as well as any other references to verify qualifications, experience and performance. In making this determination, SAWS may take into account work performed by the Respondent on any project, including but not limited to SAWS projects, projects that the Respondent provides as references and any other projects that SAWS has knowledge of.
 - d. Respondent’s previous and existing compliance with the applicable laws, ordinances, permits, and regulations.
 - e. Respondent’s financial resources and ability to perform the contract.

3. If Respondent fails to provide a response to each of the Evaluation Criteria identified within this RFCSP, points may be deducted, or the proposal may be considered non-responsive and ineligible for consideration.

B. SUMMARY OF WORK

This Summary of Work is included as part of this Solicitation to provide a general basis for Respondents to determine what is reasonably comparable. The work consists of the following:

1. Construction of a 5,000,000-gallon wire-wound prestressed concrete ground storage tank (GST) Type III, associated tank accessories, associated tank earthwork, yard piping and valves, control valve structure, site grading and restoration, site fencing, electrical and instrumentation and controls (I&C) system upgrades related to the new facilities and all other associated appurtenances as included in the Contract Documents.

Respondents should reference the Contract Documents prior to submitting a proposal for this RFCSP to fully understand the entire scope of work for this Project.

The decision of “comparability” when evaluating the Respondent’s proposal is at the complete discretion of SAWS.

C. REQUIRED EXPERIENCE

Respondents submitting a proposal for this RFCSP should clearly demonstrate, completely and sufficiently, that constructing new public water prestressed concrete ground storage tanks and installing large (24-inch and larger) diameter water main as a primary business focus and service, and such services have been successfully provided for at least five (5) continuous years.

D. DEFINITIONS

1. Personnel for the purpose of this RFCSP is defined as employees of the Prime Contractor, or any subcontractor(s), affiliates, joint venture partners, or team members, and consultants engaged by any of those entities.
2. The personnel specified below are considered by SAWS to be essential to the work being performed under this Contract, and as such are defined as Key Personnel. Key Personnel include the Project Manager, Project Superintendent, Quality Control (QC) Manager, Safety Manager, Electrical Project Manager, Electrical Superintendent, Process Control Systems Integrator (PCSI) and Application Service Provider (ASP) Project Manager. Proposed Key Personnel must remain actively involved and be readily available throughout the construction phase of the project. In accordance with the General Conditions, the proposed project Superintendent shall provide full-time on-site supervision to Work ongoing at the site. Respondents shall assign and provide qualified Key Personnel that can effectively fulfill the responsibilities of their role for the duration of the project. Respondents must use their best judgement to ensure proposed Key Personnel remain

effectively involved in the project for its entire duration.

3. Subcontractor is defined in Article I, Contract Definitions of the General Conditions of the Contract Documents. Respondents should reference this definition prior to submitting a proposal in response to this RFCSP.
4. Key Subcontractors for the purpose of this RFCSP are defined as subcontractors that are responsible for executing a significant portion of the work, and as such are deemed to be essential to the work being performed under this Contract. The Key Subcontractor roles may include site preparation (excavation and earthwork related to the GST foundation), construction of the wire-wound prestressed concrete ground storage tank, construction of yard and mechanical piping and valves and electrical system upgrades.

E. RESPONSE FORMAT

1. Team Qualifications and Experience (~~18-17~~ Points)

a. Organizational Structure and Information of the Prime Contractor

- i. Provide current business organizational structure, type of business structure, and stability of organization.
- ii. Provide total number of employees and annual company revenues as of December 31, 2021.
- iii. Indicate the number of years performing contracting/construction work under current legal business name and/or previous legal business name(s).
- iv. Provide company financial information as follows:
 - Respondent must clearly indicate the entity being proposed to enter into the Contract. In order to supplement the financial strength of the entity being proposed to enter into the Contract, the Respondent may, but is not required to, propose a guarantor who will guaranty the Contractor's obligations under the Contract through a separately executed guaranty Contract in favor of SAWS. Only the financial information of (1) the entity being proposed to enter into the Contract, and (2) a Guarantor, if proposed, will be considered in the financial evaluation of the RFCSP.
 - SAWS in its sole discretion may reject any Respondent that does not possess the financial strength and capacity to undertake this project and the obligations and liabilities thereof. Subject to the complete review and finding of acceptability of the submitted financial information, Respondents demonstrating an ability to provide the required performance and payment bonds and the ability to maintain a minimum aggregate net worth sufficient to undertake this project, as measured by either the Respondent or a proposed Guarantor, shall be deemed to have the financial strength and capacity to undertake the project.
 - The Respondent shall submit the financial information set forth below for the entity being proposed to enter into the Contract and any proposed guarantor. If Respondent is not a public company and believes any of its

financial information is exempt from disclosure to third parties under the Texas Public Information Act in Chapter 552 of the Texas Government Code, the Respondent must clearly label the specific portions sought to be kept confidential and specify the exemption that the Respondent is relying upon. However, SAWS does not represent or guarantee in any way that Respondent's financial statements will be protected from disclosure, even if identified by Respondent as confidential or proprietary, in the event of a Public Information Request under Texas Government Code Chapter 552. SAWS will notify the Respondent of any public information requests relating to financial information marked as confidential by the Respondent, and the Respondent shall be responsible for defending its basis for exemption from disclosure in accordance with the Act.

- If Respondent is organized as a corporation, partnership, LLP, LLC or joint venture, submit a complete financial statement prepared in accordance with generally accepted accounting principles, for the most recent complete fiscal year. Footnote disclosures must accompany the submitted year to date financial statements. If available, financial statements audited or certified by an independent certified public accountant should be submitted; otherwise, a notarized statement certifying the accuracy of the financial information and signed by an officer of the proposing entity must accompany the financial information. If any entity has been in existence less than three (3) years, the information shall be provided for the period of existence.
- If Respondent intends to organize as a partnership, LLP, LLC, or joint venture, then the above- referenced financial information of each partner, LLC/LLP member or joint-venture member must be submitted.
- SAWS reserves the right to obtain a Dun and Bradstreet financial report, or other credit report, at its own cost, and all members of your Team, responding to this RFCSP agrees to allow SAWS to obtain such report(s) on your Team members and all partners, affiliates and sub-consultants, if any, to facilitate SAWS financial evaluation of the Respondent.

b. Proposed Team Structure and Key Personnel Roles and Responsibilities

- i. Provide a 1-page organizational chart that describes the composition of the team for this project. The chart shall include proposed Key Personnel for the Prime Contractor and Key Subcontractor(s). The chart shall also include percent availability (as percentage of total individual's workload) for Key Personnel (Prime and Key Subcontractor(s)) and their proposed role for the duration of the Project.
- ii. Provide a clear description of the proposed team identifying Key Subcontractor(s), their role on the project, and teaming history. If the Prime Contractor has not worked previously with proposed Key Subcontractor(s), describe the proposed approach for ensuring successful completion of the project in accordance with Contract Documents.

- iii. Provide a clear description of the proposed team's Key Personnel roles and responsibilities, including Key Personnel from Key Subcontractor(s).

c. Qualifications and Experience of Key Personnel Proposed for this Project

- i. On separate 8 ½" x 11" sheets, provide resumes, one per person and not to exceed one (1) page each, for Key Personnel for the Prime Contractor and Key Subcontractor(s) identified on the organizational chart with the Project Manager's resume being first. Key Personnel resumes should include the following information:
 - Name, job title, education
 - Number of years of total professional experience
 - Number of years/months with current company
 - Number of years/months of experience in proposed role for this project
 - Description of professional qualifications (to include degrees, licenses, certifications, and associations)
 - Brief overview of professional experience
 - Detailed description of capabilities and experience relevant to this project
 - List of all other active projects the team member is assigned to for the duration of the Project, to include the phase and percentage of time allocated to each of the other projects. For each project included in each resume, please clearly identify whether the project is with current firm or part of the person's past professional experience.

2. Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget (20-15 Points)

a. Prime Contractor On-time Completion on Similar Projects in the Past Fifteen (15) Years

- i. List and describe five (5) completed projects within the last fifteen (15) years of similar size, scope, and complexity to the work described in the Contract Documents for this Project. Respondents should provide references with contact information to include a valid, recently verified email and telephone number for each project listed.

Each project should include the following information:

- Project name.
- Utility/Owner name and contact information (phone number and email address) for Utility/Owner's Project Manager.
- Role served by the proposed Key Personnel on the project.
- Original (bid/price) and final construction in place costs.
- Project description and why it is comparable to the size, scope, and complexity of the project part of this RFCSP.
- Total costs of change orders, as well as explanation regarding the reason for specific change orders.
- Date of Notice to Proceed.

- Identify whether the project was completed on-time and within budget.
 - Original Contract Time (State Calendar Days or Working Days).
 - Original Contract Substantial Completion Date and Actual Substantial Completion Date.
 - Original Contract Completion Date and Actual Completion Date.
 - Actual number of days beyond the original contract.
 - Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Prime Contractor's responsibilities, provide a short explanation of each.
 - The recovery schedule/plan and implementation of such, if it was required. If a recovery schedule/plan was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate.
- ii. Key Personnel must have participated in a minimum of two (2) of the five (5) projects listed. Proposed Project Superintendent must have participated in a minimum of one (1) of the five (5) projects listed. Proposed QC Manager must have participated in a minimum of one (1) of the five (5) projects listed. Proposed Safety Manager must have participated in a minimum of one (1) of the five (5) projects listed. Key Personnel's role on project reference must have been the same as the role proposed for this Project.
- If Respondent has SAWS experience, at a minimum, one (1) SAWS project of similar size, scope, and complexity must be included in the list of five (5) projects provided.
- iii. The Respondent shall also list all current and recently completed potable water facilities including constructing wire-wound prestressed concrete ground storage tank projects performed in the last five (5) years for all Utility Owners in the State of Texas. Respondent shall provide the following information for each project:
- Project name.
 - Utility/Owner name.
 - Date of Notice to Proceed.
 - Original Contract Time (State Calendar Days or Working Days).
 - Original Contract Completion Date and Actual Completion Date. If project is not complete at the time of submission, Respondent shall provide the current % Complete based on contract time.
 - Original (bid/price) and final construction in place costs. If project is not complete at the time of submission, Respondent shall provide the current % Complete based on contract value as of the most recent application for payment.
 - Identify whether the project was completed on-time and within budget, as applicable.
- iv. The Respondent shall provide a list of **all** projects currently under construction in which Key Personnel are involved, as identified in the organizational chart provided in the response for this RFCSP, and the expected completion date that demonstrates Respondent's ability to start and complete the work required by the project.

b. Key Subcontractor(s) Performance on Similar Projects in the Past Ten (10) Years

- i. Provide a list of two (2) projects that the identified Key Subcontractors' Project Manager and Project Superintendent participated in that were of similar size, scope, and complexity to the work described in the Contract Documents that have been completed in the State of Texas within the last ten (10) years. Describe the role served by the proposed staff on those projects.
- ii. If Prime Contractor is planning to self-perform the Work in accordance with the Contract Documents and no Key Subcontractor(s) have been identified in the Response, Respondent shall provide a list of two (2) additional projects for each Key Subcontractor role that were of similar scope to the Work that would have been performed by a Key Subcontractor and that have been completed in the State of Texas within the last ten (10) years. Prime Contractor's Key Personnel shall have participated in a minimum of one (1) of the two (2) projects listed. Describe the role served by the proposed staff on those projects.

Each project should include the following information:

- Project name.
- Utility/Owner name and contact information (phone number and email address) for Utility/Owner's Project Manager.
- Role served by the proposed Key Personnel on the project.
- Project description and why it is comparable to the size, scope, and complexity of the project part of this RFCSP.
- Original (bid/price) and final construction in place costs.
- Total costs of change orders, as well as explanation regarding the reason for specific change orders.
- Date of Notice to Proceed.
- Identify whether the project was completed on-time and within budget.
- Original Contract Time (Specify Calendar Days or Working Days).
- Original Contract Substantial Completion Date and Actual Substantial Completion Date.
- Original Contract Completion Date and Actual Completion Date.
- Actual number of days beyond the original contract.
- Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Contractor's or Key Subcontractor's responsibilities, provide a short explanation of each.
- The recovery schedule/plan and implementation of such, if it was required. If a recovery schedule/plan was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate.

If valid contact information is not provided, the project may not be considered and the Respondent's score for this criterion may be reduced and/or Respondent's proposal may be deemed non-responsive.

3. Project Approach, Schedule, and Availability (15-18 Points)

a. Project Approach

- i. Provide a narrative of the project approach describing how the Respondent will complete this project. Include key milestones, specific critical processes and critical path items, phases and/or sequencing, permits, approvals, coordination with stakeholders, and procurements anticipated to complete the project work. Identify potential risks and describe proposed mitigation measures to ensure on-time completion of the Project.
- ii. Explain how Respondent will contact and coordinate with key stakeholders throughout the Project. Describe how the Respondent will coordinate with property owners and business owners being impacted by the Project. Describe the Respondent's approach for securing permits (e.g., ROW, SWPPP, etc.) and/or complying with permit requirements for which the System is the permit holder (TCEQ, Tree Permit, City of San Antonio, etc.).
- iii. Provide a description of the approach for the ground storage tank construction and specifically address the procurement of the following items: large diameter pipes, fittings, butterfly and pressure sustaining control valves, concrete, and other equipment and devices.
- iv. Provide a description of shutdown related activities for each piping tie-in connection and opportunities for reduced downtime.
- v. **Provide any innovative ideas for cost savings** (due to availability of materials, supply chain management, sequencing, method or construction duration) for this project.
- vi. Provide a Quality Management Plan (QMP) describing how the Prime Contractor will ensure that the necessary steps, safeguards, subcontractor oversight, QC processes, and document controls will be implemented in a rigorous manner as to ensure the completeness, workmanship, accuracy, and successful completion of the Project.

b. Project Schedule and Unforeseen Conditions

- i. Provide a critical path method (CPM) schedule in Primavera or Microsoft Project. The schedule shall include milestones, specific critical processes and critical path items, construction phases, permits and approvals, coordination with stakeholders, security clearances, and procurements anticipated to complete the project work. The anticipated notice to proceed (NTP) for this Project is **November 15, 2022**. Respondent shall use this date for developing the proposed project schedule.
- ii. Explain how Respondent will complete the project within the schedule taking into account the existing commitments identified in 2.a.iv.
- iii. Identify long-lead time items and critical path shop drawing submittals.
- iv. Provide details for the procurement and delivery of pipes, fittings, concrete, and

- other long-lead time equipment and devices.
- v. From past project experience, list and describe any previous instances in which the Contractor has encountered unforeseen conditions.
 - Identify whether a recovery plan was required.
 - Describe the nature of the issue and whether it was promptly resolved or resulted in the Respondent being asked to demobilize.
 - vi. Describe the Respondent's approach towards mitigating and managing unforeseen conditions should they be encountered during the construction of this Project.

SAWS, in reviewing Respondents' proposals, is looking for Respondents that can meet all necessary milestones and complete the work within the Contract time given for completion. A Respondent's inability to meet milestones and complete the Work in the time provided may result in the Respondent's score for these criteria being reduced and/or Respondent's proposal deemed non-responsive.

c. Availability of Key Personnel and Equipment

- i. Describe availability of Key Personnel (Prime and Key Subcontractor(s)) that will be specifically assigned to this Project.
- ii. Describe availability of equipment and facilities that will be specifically utilized for this Project.
- iii. Corresponding with the organizational chart provided, list the available workforce for the various disciplines required for this project including the number of work crews, and number of personnel for each skill classification proposed to complete the work.

4. Safety Information for Prime Contractor and Key Subcontractor(s)

- a. Provide records showing Total Recordable Incident Rate (TRIR) for each year for the past five (5) years for the Prime Contractor and Key Subcontractor(s).
- b. Provide records showing the company's Experience Modification Rate (EMR) for the past three (3) years for the Prime Contractor and Key Subcontractor(s).
- c. List any fatalities in the company's safety history for the Prime Contractor and Key Subcontractor(s).

5. Price (~~37~~40 Points)

The Proposal with the lowest total price will receive ~~thirty-seven~~forty (~~3740~~3740) points. Proposals will receive a percentage of the ~~thirty-seven~~forty (~~3740~~3740) points based on a comparison with the lowest total price proposal as described below.

Computation Steps:

- i. Step 1. Determine lowest total price and award ~~37~~40 points for price.
- ii. Step 2. Calculate the ratio between the lowest total price and each proposal. Multiply the ratio by ~~37~~40 to obtain the points earned.

| Proposal | Price | Calculation | Points Earned |
|----------|--------------|--------------------------------------|-------------------------------|
| A | \$9,350,000 | $(7,750,665/9,350,000) \times 3740$ | 33.16 <u>30.67</u> |
| B | \$10,125,800 | $(7,750,665/10,125,800) \times 3740$ | 30.62 <u>28.32</u> |
| C | \$7,750,665 | $(7,750,665/7,750,665) \times 3740$ | 40.00 <u>37.00</u> |
| D | \$8,565,450 | $(7,750,665/8,565,450) \times 3740$ | 36.20 <u>33.48</u> |
| E | \$12,700,000 | $(7,750,665/12,700,000) \times 3740$ | 24.41 <u>22.58</u> |

6. Small, Minority, Woman, and Veteran-Owned Business Participation (10 Points)

- a. Equal Employment Opportunity Requirements - SAWS highly encourages Respondents to implement Affirmative Action practices in their employment programs. This means Respondents should not discriminate against any employee or applicant for employment because of race, color, religion, sex, pregnancy, sexual orientation, national origin, political belief or affiliation, age, disability or genetic information.

The SAWS Board of Trustees has adopted a Small, Minority, Woman, and Veteran-owned Business (SMWVB) Policy to establish and oversee a program that will support the inclusion of local small, minority, woman, and veteran-owned businesses (SMWVB). It is the policy of SAWS that it will ensure that local small, minority, woman, and veteran-owned businesses have an equal opportunity to compete for, receive and participate in SAWS contracts. It is our policy to:

- Ensure nondiscrimination in the award and administration of SAWS contracts;
- Create a level playing field on which SMWBs can compete fairly for SAWS contracts;
- Ensure that only firms that attempt to meet small, minority, and woman-owned business good faith efforts are considered for contract awards.

Respondent’s commitment to SAWS SMWB policy will be based on meeting or exceeding the minimum aspirational SMWB goal of 20%. The minimum goal is based on the total contract value. Points will be awarded based on the following tiered scales.

Please note that as of 1/1/2017, an updated SMWVB Policy and scoring methodology are being implemented by San Antonio Water System. Veteran-owned Business Enterprises (VBEs), are tracked for statistical purposes, but are not eligible for points. **The maximum number of Small, Minority, and Woman-owned Business (SMWB) points to be earned is 10 points.** Self-performance and subconsulting may be used to achieve the aspirational goals and earn points. **SMWB Respondents and/or subconsultants must be certified by the South Central Texas Regional Certification Agency. Eligible firms (including MBEs and WBEs) must also be certified as a Small Business Enterprise (SBE), must perform a commercially-useful function on the project, and must have a local presence in the San Antonio Metropolitan Statistical Area in order to be counted for SMWB points.** Please see the Good Faith Effort Plan for definitions of terms. All Respondents, whether SMWB or not, may earn the **maximum number of SMWB points (10)** by adhering to any combination of the following point structures when attempting to meet the aspirational

goals:

| |
|---|
| <p>A. M/WBE Scoring Method: Up to 10 Points (By percentage). 20.00% M/WBE Goal:</p> <ul style="list-style-type: none"> • MBE Participation Percentage between 1% and 4.99%: 1 Point • MBE Participation Percentage between 5% and 9.99%: 2 Points • MBE Participation Percentage between 10% and 14.99%: 4 Points • MBE Participation Percentage between 15% and 16.99%: 5 Points • MBE Participation Percentage between 17% and 19.99%: 8 Points • MBE Participation Percentage meeting or exceeding 20.00%: 10 Points |
| <p>B. SBE (Non-M/WBE) Scoring Method (for participation of firms whose sole certification is “SBE”): Up to 5 Points (By percentage). 5% SBE Participation:</p> <ul style="list-style-type: none"> • SBE Participation Percentage between 1% and 1.99%: 1 Point • SBE Participation Percentage between 2% and 2.99%: 2 Points • SBE Participation Percentage between 3% and 3.99%: 3 Points • SBE Participation Percentage between 4% and 4.99%: 4 Points • SBE Participation Percentage meeting or exceeding 5.00%: 5 Points |
| <p>C. Optional: Prior subcontractors/supplier utilization compliance averages for the past 2 years may be considered when totaling the SMWB score, based upon data from the Subcontractor Payment & Utilization Reporting (SPUR) System. This applies to SMWB and Non-SMWB Prime Contractors' utilization of their SMWB subcontractors/suppliers. Up to 3 points may be deducted from the SMWB score for discrepancies between the pledged SMWB goal, and the current/ongoing actual utilization of SMWB subcontractors/suppliers on recent SAWS projects. This option does not apply to work order/unspecified contracts.</p> <ul style="list-style-type: none"> • Total SMWB Subconsultant compliance discrepancy between 3% - 4%: Deduct 1 Point • Total SMWB Subconsultant compliance discrepancy between 4% - 5%: Deduct 2 Points • Total SMWB Subconsultant compliance discrepancy greater than 5%: Deduct 3 Points |

- b. All firms submitted as SMWVB must provide a copy of their current certification certificate.
- c. The SMWB goal is expressed as a percentage of the total dollar amount of the contract going to SMWBs for those areas which the Respondent has subcontracted or anticipates to subcontract, including any future change orders. The goal shall also apply to change orders that require work beyond the scope of services originally required to accomplish the project.

- d. The Respondent agrees to employ good faith efforts to carry out this policy through award of subcontracts to SMWVBs to the fullest extent possible.
- e. The SAWS Good Faith Effort Plan (GFEP) will be used for scoring purposes based upon SMWB participation. However, **all subcontractors and/or suppliers, whether SMWVB-certified or not, must be listed in the GFEP**, because the information provided in the GFEP will be utilized in the development of the final contract/agreement. The GFEP format is attached as Exhibit "B." This form is required and considered part of the response to the RFCSP. Should the Good Faith Effort Plan not be submitted, the proposal may be considered non-responsive.
- f. The S.P.U.R. System is accessed through a link on SAWS' "Business Center" web page. The Respondent and all subcontractors will be provided a unique login credential and password to access the SAWS subcontractor payment reporting system. The link may be accessed through the following internet address: <https://saws.smwbe.com/>.

Training on the use of the system will be provided by SAWS. After the Respondent receives payment from SAWS, electronic submittals will require data entry of the amount paid to each subcontractor listed on the Contractor's Good Faith Effort Plan.

- g. Please contact the SMWVB program manager, Marisol V. Robles, at 210-233-3420 or marisol.robles@saws.org for any questions pertaining to the Good Faith Effort Plan or the SMWVB Program.

F. FORMAT OF PROPOSALS

1. Proposals shall be prepared simply and economically, providing a straightforward, concise description of the Respondent's ability to meet the requirements of this RFCSP. Emphasis shall be on the quality, completeness, clarity of content, responsiveness to the requirements, responsiveness to the evaluation criteria, and an understanding of SAWS needs.
2. Respondents shall utilize the fillable forms provided by the System to prepare the response to this RFCSP. The cover, table of contents, divider sheets, proposal checklist, financial statement, Good Faith Effort Plan, Price Proposal, and any other required documents will not count as printed pages.
3. Proposals shall be submitted in three (3) pdf files electronically. Respondents should reference the revised Respondent's Proposal Checklist to ensure all required items are included.
4. Respondents shall carefully read the information contained in this RFCSP and submit a complete response to all requirements and questions as directed. Incomplete Proposals will be considered non-responsive and subject to rejection.

5. Proposals and any other information submitted by Respondents in response to this RFCSP shall become the property of SAWS.
6. Proposals shall be prepared using letter-size 8-1/2" x 11" pages. The project schedule may be provided using tabloid-size 11" x 17" paper.
7. Separate and identify each evaluation criteria response of this RFCSP by use of a divider sheet with an integral tab for ready reference in the order indicated within the Respondent's Proposal Checklist.

EVALUATION CRITERIA FORM

The intent of this document is to provide Respondents a structure for their responses. While there are page limits for this solicitation, there are no character limitations.

Respondents should provide answers to the questions below in the order and spaces provided to ensure continuity between Respondent's submissions.

When responding to the questions below, Respondents should use the space provided in this form, unless otherwise indicated.

If all fields are not completed, the proposal may be deemed non-responsive.

1. Team Qualifications and Experience (1817 Points)

a. Organizational Structure and Information of the Prime Contractor

- i. Provide current business organizational structure, type of business structure, and stability of organization.
- ii. Provide total number of employees and annual company revenues as of December 31, 2021.
- iii. Provide Debarment history for the company for the last ten (10) years.
- iv. Provide any litigation, arbitration, and claims history for the last three (3) years and any litigation, arbitration, and claims history with SAWS regardless of the year they occurred.
- v. Indicate the number of years performing contracting/construction work under current legal business name and/or previous legal business name(s).
- vi. Provide a financial statement for the most recent complete fiscal year by an independent Certified Public Accountant.

b. Proposed Team Structure and Key Personnel Roles and Responsibilities

Prior to responding to this section, refer to the Supplementary Instructions to Respondents for definitions and other requirements.

- i. Provide a 1-page organizational chart that describes the composition of the team for this project. The chart shall include proposed Key Personnel for the Prime Contractor and Key Subcontractor(s). The chart shall also include percent availability (as percentage of total individual's workload) for Key Personnel (Prime and Key Subcontractor(s)) and their proposed role for the duration of the Project.

(Insert 1-page organizational chart here)

- ii. Provide a clear description of the proposed team identifying Key Subcontractor(s), their role on the project, and teaming history. If the Prime Contractor has not worked previously with proposed Key Subcontractor(s), describe the proposed approach for ensuring successful completion of the project in accordance with Contract Documents. Add rows to the table below as needed based on the proposed team for this project.

| Team Member | Company Name | Proposed Role | Worked with in the Past |
|----------------------|--------------|---------------|--|
| Prime Contractor | | | |
| Key Subcontractor #1 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #2 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #3 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #4 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #5 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Describe teaming history between Prime Contractor and proposed Key Subcontractor(s):
(Provide answer here)

Proposed approach for managing Subcontractor(s), including Key Subcontractor(s):
(Provide answer here)

- iii. Provide a clear description of the proposed team’s Key Personnel roles and responsibilities, including Key Personnel from Key Subcontractor(s). *(Add rows to the table below as needed based on the proposed team composition for this project.)*

| Team Member | Proposed Key Personnel Role | Name of Key Personnel | Included in Org Chart? |
|----------------------|-----------------------------|-----------------------|--|
| Prime Contractor | Project Manager | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Project Superintendent | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | QC Manager | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Project Scheduler | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Safety Coordinator | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Other: | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #1 | Project Manager | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Project Superintendent | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Other: | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #2 | Project Manager | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Project Superintendent | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Other: | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #3 | Project Manager | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Project Superintendent | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Other: | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #4 | Project Manager | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Project Superintendent | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Other: | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Subcontractor #5 | Project Manager | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Project Superintendent | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Other: | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

c. Qualifications and Experience of Key Personnel Proposed for this Project

- i. *Using separate 8 ½” x 11” sheet(s), titled “Team Qualifications and Experience – Resume” inserted immediately following this Section.*

Provide resumes for Key Personnel for the Prime Contractor and Key Subcontractor(s) identified on the organizational chart, one per person, not to exceed one (1) page each with the Project Manager’s resume being first.

As part of this criteria, use the check boxes below as a checklist to help ensure the information above is understood and information provided follows the guidelines listed above.

- Project Manager’s resume is first
- Resumes for all Key Personnel for the Prime Contractor have been included

- Resumes for all Key Personnel for the Prime Contractor have been identified on the organizational chart
- Resumes for all Key Personnel for the Prime Contractor do not exceed one (1) page each
- Resumes for all Key Personnel for the Key Subcontractor(s) have been included
- Resumes for all Key Personnel for the Key Subcontractor(s) have been identified on the organizational chart
- Resumes for all Key Personnel for the Key Subcontractor(s) do not exceed one (1) page each
- All resumes provided include the following information:
 - Name, job title, education
 - Number of years of total professional experience
 - Number of years/months with current firm
 - Number of years/months of experience in proposed role for this project
 - Description of professional qualifications to include degrees, licenses, certifications, and associations
 - Brief overview of professional experience
 - Detailed description of capabilities and experience relevant to this project
 - List of all other active projects the team member is assigned to for the duration of the Project, to include the phase and percentage of time allocated to each of the other projects. For each project included in each resume, please clearly identify whether the project is with current firm or part of the person's past professional experience.

(Insert proposed Project Manager's Resume, 1 page)

(Insert proposed Key Personnel's Resume, 1 page)

(Insert proposed Key Personnel's Resume, 1 page)

(Insert proposed Key Personnel's Resume, 1 page)

(Insert proposed Key Personnel's Resume, 1 page)

(If more resumes are to be included, please insert a page break and insert the 1-page resume for additional Key Personnel as required.)

END OF TEAM QUALIFICATIONS AND EXPERIENCE CRITERIA

2. Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget (2015 Points)**a. Prime Contractor On-Time Completion on Similar Projects in the Past Fifteen (15) Years**

Use the tables provided below.

i. Using the tables provided:

List and describe five (5) completed projects within the last fifteen (15) years of similar size, scope, and complexity to the work described in the Contract Documents for this Project. Respondents should provide references with contact information to include a valid, recently verified, email and telephone number for each project listed.

ii. A minimum of two (2) of the five (5) projects listed above must have been performed by the proposed Key Personnel for this Project. Proposed Project Superintendent must have participated in a minimum of one (1) of the five (5) projects listed. Proposed QC Manager must have participated in a minimum of one (1) of the five (5) projects listed. Proposed Safety Manager must have participated in a minimum of one (1) of the five (5) projects listed. Key Personnel's role on project reference must have been the same as the role proposed for this Project.

- If Respondent has SAWS experience, at a minimum, one (1) SAWS project of similar size, scope, and complexity must be included in the list of five (5) projects provided.

(Note: If valid contact information is not provided, the project will not be considered and the Respondent's score for this criterion may be reduced and/or Respondent's proposal may be deemed non-responsive.)

Project #1

| | |
|--|--|
| Project Name: | |
| Utility/Owner name: | |
| Utility/Owner Project Manager's name and contact information to include a valid, recently verified email and telephone number: | |
| Proposed Contractor's Key Personnel who participated on this project: | |
| Key Personnel's role on this project: | |
| Project is within the last fifteen (15) years: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Detailed project description and explanation for why it is comparable to the size, scope and/or complexity for this item: | |
| Original bid/price and final construction in place costs: | |
| Total costs for all change orders, as well as an explanation regarding the reason for specific change orders: | |
| Construction Contract Notice to Proceed (NTP) Date: | |
| Identify whether the project was completed on-time and within budget: | On-time: <input type="checkbox"/> Yes <input type="checkbox"/> No Within budget: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Original Contract Time (specify Calendar Days or Working Days): | |
| Original Contract Substantial Completion Date and Actual Substantial Completion Date: | |
| Original Contract Completion Date and Actual Completion Date: | |
| Actual number of days beyond the original contract: | |
| Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Prime Contractor's responsibilities, provide a short explanation of each. | |
| The recovery schedule/plan and implementation of such, if it was required. If a recovery/plan schedule was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate. | |

Project #2

| | |
|--|--|
| Project Name: | |
| Utility/Owner name: | |
| Utility/Owner Project Manager's name and contact information to include a valid, recently verified email and telephone number: | |
| Proposed Contractor's Key Personnel who participated on this project: | |
| Key Personnel's role on this project: | |
| Project is within the last fifteen (15) years: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Detailed project description and explanation for why it is comparable to the size, scope and/or complexity for this item: | |
| Original bid/price and final construction in place costs: | |
| Total costs for all change orders, as well as an explanation regarding the reason for specific change orders: | |
| Construction Contract Notice to Proceed (NTP) Date: | |
| Identify whether the project was completed on-time and within budget: | On-time: <input type="checkbox"/> Yes <input type="checkbox"/> No Within budget: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Original Contract Time (specify Calendar Days or Working Days): | |
| Original Contract Substantial Completion Date and Actual Substantial Completion Date: | |
| Original Contract Completion Date and Actual Completion Date: | |
| Actual number of days beyond the original contract: | |
| Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Prime Contractor's responsibilities, provide a short explanation of each. | |
| The recovery schedule/plan and implementation of such, if it was required. If a recovery/plan schedule was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate. | |

Project #3

| | |
|--|--|
| Project Name: | |
| Utility/Owner name: | |
| Utility/Owner Project Manager's name and contact information to include a valid, recently verified email and telephone number: | |
| Proposed Contractor's Key Personnel who participated on this project: | |
| Key Personnel's role on this project: | |
| Project is within the last fifteen (15) years: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Detailed project description and explanation for why it is comparable to the size, scope and/or complexity for this item: | |
| Original bid/price and final construction in place costs: | |
| Total costs for all change orders, as well as an explanation regarding the reason for specific change orders: | |
| Construction Contract Notice to Proceed (NTP) Date: | |
| Identify whether the project was completed on-time and within budget: | On-time: <input type="checkbox"/> Yes <input type="checkbox"/> No Within budget: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Original Contract Time (specify Calendar Days or Working Days): | |
| Original Contract Substantial Completion Date and Actual Substantial Completion Date: | |
| Original Contract Completion Date and Actual Completion Date: | |
| Actual number of days beyond the original contract: | |
| Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Prime Contractor's responsibilities, provide a short explanation of each. | |
| The recovery schedule/plan and implementation of such, if it was required. If a recovery/plan schedule was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate. | |

Project #4

| | |
|--|--|
| Project Name: | |
| Utility/Owner name: | |
| Utility/Owner Project Manager's name and contact information to include a valid, recently verified email and telephone number: | |
| Proposed Contractor's Key Personnel who participated on this project: | |
| Key Personnel's role on this project: | |
| Project is within the last fifteen (15) years: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Detailed project description and explanation for why it is comparable to the size, scope and/or complexity for this item: | |
| Original bid/price and final construction in place costs: | |
| Total costs for all change orders, as well as an explanation regarding the reason for specific change orders: | |
| Construction Contract Notice to Proceed (NTP) Date: | |
| Identify whether the project was completed on-time and within budget: | On-time: <input type="checkbox"/> Yes <input type="checkbox"/> No Within budget: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Original Contract Time (specify Calendar Days or Working Days): | |
| Original Contract Substantial Completion Date and Actual Substantial Completion Date: | |
| Original Contract Completion Date and Actual Completion Date: | |
| Actual number of days beyond the original contract: | |
| Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Prime Contractor's responsibilities, provide a short explanation of each. | |
| The recovery schedule/plan and implementation of such, if it was required. If a recovery/plan schedule was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate. | |

Project #5

| | |
|--|--|
| Project Name: | |
| Utility/Owner name: | |
| Utility/Owner Project Manager's name and contact information to include a valid, recently verified email and telephone number: | |
| Proposed Contractor's Key Personnel who participated on this project: | |
| Key Personnel's role on this project: | |
| Project is within the last fifteen (15) years: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Detailed project description and explanation for why it is comparable to the size, scope and/or complexity for this item: | |
| Original bid/price and final construction in place costs: | |
| Total costs for all change orders, as well as an explanation regarding the reason for specific change orders: | |
| Construction Contract Notice to Proceed (NTP) Date: | |
| Identify whether the project was completed on-time and within budget: | On-time: <input type="checkbox"/> Yes <input type="checkbox"/> No Within budget: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Original Contract Time (specify Calendar Days or Working Days): | |
| Original Contract Substantial Completion Date and Actual Substantial Completion Date: | |
| Original Contract Completion Date and Actual Completion Date: | |
| Actual number of days beyond the original contract: | |
| Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Prime Contractor's responsibilities, provide a short explanation of each. | |
| The recovery schedule/plan and implementation of such, if it was required. If a recovery/plan schedule was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate. | |

- iii. The Respondent shall also list all current and recently completed potable water facilities including constructing wire-wound prestressed concrete ground storage tank projects performed in the last five (5) years for all Utility Owners in the State of Texas. The Respondent shall provide the following information for each project:

Project #1

| | |
|---|--|
| Project Name: | |
| Utility / Owner Name: | |
| Date of Notice to Proceed: | |
| Original Contract Time (calendar days or working days): | |
| Original Contract Completion Date: | |
| Actual Contract Completion Date (if not complete, provide % complete based on Contract Time): | |
| Original Bid Price / Price Proposal: | |
| Final Construction In-place Cost (if not complete, provide percent (%) complete based on Contract Value and most recent application for payment): | |
| Was the project completed on-time? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Was the project completed within budget? | |

(Repeat the above table as many times as needed to provide the information requested for all relevant projects performed for all Utility Owners in the last five (5) years)

- iv. The Respondent shall provide a list of all projects currently under construction in which Key Personnel are involved, as identified in the organizational chart provided in the response for this RFCSP, and the expected completion date that demonstrates Respondent’s ability to start and complete the work required by the project.

| Key Personnel Name | Company Affiliation | Project Name | % Time Allocated | Project Completion Date |
|---------------------------|----------------------------|---------------------|-------------------------|--------------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

(Insert additional rows to the table above, as needed)

b. Key Subcontractors Performance on Similar Projects in the Past Ten (10) Years

Use the tables provided below.

- i. Provide a list of two (2) projects that the identified Key Subcontractors' Project Manager and Project Superintendent participated in that were of similar size, scope, and complexity to the work described in the Contract Documents that have been completed in the State of Texas within the last ten (10) years. Describe the role served by the proposed staff on those projects.
- ii. If Prime Contractor is planning to self-perform the Work in accordance with the Contract Documents and no Key Subcontractor(s) have been identified in the Response, Respondent shall provide a list of two (2) additional projects for each Key Subcontractor role that were of similar scope to the Work that would have been performed by a Key Subcontractor and that have been completed in the State of Texas within the last ten (10) years. Prime Contractor's Key Personnel shall have participated in a minimum of one (1) of the two (2) projects listed. Describe the role served by the proposed staff on those projects.

(Note: If valid contact information is not provided, the project will not be considered and the Respondent's score for this criterion may be reduced and/or Respondent's proposal may be deemed non-responsive.)

Key Subcontractor Performance Project #1

| | |
|---|--|
| Project Name: | |
| Identify if the Project was performed by Sub-Contractor or if Prime Contractor Self-Performed | |
| Utility/Owner name: | |
| Utility/Owner Project Manager's name: and contact information to include a valid, recently verified email and telephone number: | |
| Proposed Key Subcontractor's Key Personnel who participated on this project: | |
| Key Personnel's role on this project: | |
| Project is within the last ten (10) years: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Sub-Contractor's Key Personnel involved in this Project were identified on the organizational chart: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Detailed project description and explanation for why it is comparable to proposed Key Subcontractor's role on the Project: | |
| Original bid/price and final construction in place costs: | |
| Total costs for all change orders, as well as an explanation regarding the reason for specific change orders: | |
| Construction Contract Notice to Proceed (NTP) Date: | |
| Identify whether the Project was completed on-time and within budget: | On time: <input type="checkbox"/> Yes <input type="checkbox"/> No Within budget: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Original Contract Time (specify Calendar Days or Working Days): | |
| Original Contract Substantial Completion Date and Actual Substantial Completion Date: | |
| Original Contract Completion Date and Actual Completion Date: | |
| Actual number of days beyond the original contract: | |

| | |
|---|--|
| <p>Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Key Sub-Contractor’s responsibilities, provide a short explanation of each.</p> | |
| <p>The recovery schedule/plan and implementation of such, if it was required. If a recovery/plan schedule was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate.</p> | |

Key Subcontractor Performance Project #2

| | |
|---|--|
| Project Name: | |
| Identify if the Project was performed by Sub-Contractor or if Prime Contractor Self-Performed | |
| Utility/Owner name: | |
| Utility/Owner Project Manager's name: and contact information to include a valid, recently verified email and telephone number: | |
| Proposed Key Subcontractor's Key Personnel who participated on this project: | |
| Key Personnel's role on this project: | |
| Project is within the last ten (10) years: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Key Sub-Contractor's Key Personnel involved in this Project were identified on the organizational chart: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Detailed project description and explanation for why it is comparable to proposed Key Subcontractor's role on the Project: | |
| Original bid/price and final construction in place costs: | |
| Total costs for all change orders, as well as an explanation regarding the reason for specific change orders: | |
| Construction Contract Notice to Proceed (NTP) Date: | |
| Identify whether the Project was completed on-time and within budget: | On time: <input type="checkbox"/> Yes <input type="checkbox"/> No Within budget: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Original Contract Time (specify Calendar Days or Working Days): | |
| Original Contract Substantial Completion Date and Actual Substantial Completion Date: | |
| Original Contract Completion Date and Actual Completion Date: | |
| Actual number of days beyond the original contract: | |

| | |
|---|--|
| <p>Actual number of days added through change orders. If Contract time extensions were added to the contract as a result of Key Sub-Contractor’s responsibilities, provide a short explanation of each.</p> | |
| <p>The recovery schedule/plan and implementation of such, if it was required. If a recovery/plan schedule was implemented, describe whether the project was successfully brought back on schedule. Please discuss, as necessary and deemed appropriate.</p> | |

END OF QUALITY, REPUTATION, AND ABILITY TO DELIVER PROJECTS ON

SCHEDULE AND WITHIN BUDGET CRITERIA

3. Project Approach, Schedule, and Availability (~~15~~18 Points)

a. Project Approach

- i. Provide a narrative of the project approach describing how the Respondent will complete this project. Include key milestones, specific critical processes and critical path items, construction phases and/or sequencing, security clearance, permits and approvals, coordination with stakeholders, and procurements anticipated to complete the project work. Identify potential risks and describe proposed mitigation measures to ensure on-time completion of the Project.

(Provide answer here)

- ii. Explain how Respondent will contact and coordinate with key stakeholders throughout the Project. Describe how the Respondent will coordinate with property owners and business owners being impacted by the Project. Describe the Respondent's approach for securing permits (e.g., ROW, SWPPP, etc.) and/or complying with permit requirements for which the System is the permit holder (TCEQ, Tree Permit, City of San Antonio, etc.).
(Provide answer here)

- iii. Provide a description of the approach for the ground storage tank construction and specifically address the procurement of the following items: large diameter pipes, fittings, butterfly and pressure sustaining control valves, concrete, and other equipment and devices.
(Provide answer here)

- iv. Provide a description of shutdown related activities for each piping tie-in connection and opportunities for reduced downtime.
(Provide answer here)

- v. **Provide any innovative ideas for cost savings** (due to availability of materials, supply chain management, sequencing, method or construction duration) for this project.
(Provide answer here)

- vi. Provide a Quality Management Plan (QMP) describing how the Prime Contractor will ensure that the necessary steps, safeguards, subcontractor oversight, QC processes, and document controls will be implemented in a rigorous manner as to ensure the completeness, workmanship, accuracy, and successful completion of the Project.
(Provide answer here)

b. Project Schedule and Unforeseen Conditions

Prior to responding to this section, refer to the Supplementary Instructions to Respondents for definitions and other requirements.

- i. Provide a critical path method (CPM) schedule in Primavera or Microsoft Project. The schedule shall include milestones, specific critical processes and critical path items, construction phases, permits and approvals, environmental requirements, coordination with stakeholders, security clearances and procurements anticipated to complete the project work. The anticipated notice to proceed (NTP) for this Project is **November 15, 2022**. Respondent shall use this date for developing the proposed project schedule.

(Use separate sheet(s), title “Project Approach including Delivery Schedule – CPM Milestone Schedule” inserted immediately following this Section. 11” x 17” paper is permitted.)

(Insert proposed critical path method (CPM) schedule in Primavera or Microsoft Project here. 11" x 17" paper size is permitted)

- ii. Explain how Respondent will complete the project within the schedule taking into account the existing commitments identified in 2.a.iv.
(Provide answer here)

- iii. Identify long-lead items and critical path shop drawing submittals.
(Provide answer here)

- |
- iv. Provide details for the procurement and delivery of pipes, fittings, concrete and other long-lead time equipment and devices.
(Provide answer here)

- v. From past project experience, list and describe any previous instances in which the Contractor has encountered unforeseen conditions.

(Provide answer here. Repeat items below as many times as needed to describe instances in which Contractor has encountered unforeseen conditions in the past.)

(As part of the criteria, use the check boxes below as a checklist to help ensure guidelines are met. Repeat the below as many times as needed to provide the information requested.)

Was a recovery plan required?

Yes No

Describe the nature of the issue and whether it was promptly resolved or resulted in the Respondent being asked to demobilize.

(Provide answer here)

- vi. Describe the Respondent's approach towards mitigating and managing unforeseen conditions should they be encountered during the construction of this Project.
(Provide answer here)

4. Safety Information for Prime Contractor and Subcontractors

| Company Name(s) | TRIR | TRIR | TRIR | TRIR | TRIR | EMR | EMR | EMR | Fatalities |
|-------------------|------|------|------|------|------|------|------|------|------------|
| | 2021 | 2020 | 2019 | 2018 | 2017 | 2021 | 2020 | 2019 | |
| Prime Contractor | | | | | | | | | |
| | | | | | | | | | |
| Key Subcontractor | | | | | | | | | |
| | | | | | | | | | |
| Key Subcontractor | | | | | | | | | |
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| Key Subcontractor | | | | | | | | | |
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| Key Subcontractor | | | | | | | | | |
| | | | | | | | | | |
| Key Subcontractor | | | | | | | | | |
| | | | | | | | | | |

PRICE PROPOSAL

PROPOSAL OF _____, a corporation
a partnership consisting of _____
an individual doing business as _____

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitation to Competitive Sealed Proposals, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the project as specified, in accordance with the Plans and Specifications for the following prices in the Price Proposal to wit:

PLEASE SEE ATTACHED LIST OF PRICE ITEMS.

RESPONDENT'S SIGNATURE & TITLE

FIRM'S NAME (TYPE OR PRINT)

FIRM'S ADDRESS

FIRM'S PHONE NO. /FAX NO.

FIRM'S EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following:
Addendum No(s). _____

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE PROPOSAL.

The Respondent offers to construct the Project in accordance with the Contract Documents for the contract price, and to complete the Project within **450** calendar days after the start date, as set forth in the Authorization to Proceed. **The Respondent understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Price Proposal which are included on the following pages.

Statement on President's Executive Orders

Has your firm previously performed work subject to the President's Executive Orders Numbers 11246 and 11375 or any preceding similar executive orders (Numbers 10925 and 11114)? Yes No

PRICE PROPOSAL LINE ITEMS

| Item No. | Description | Unit | Quantity | Unit Price | Total Price |
|---|--------------------------------------|------|----------|------------|-------------|
| 1 | UNIVERSITY SITE PROJECT IMPROVEMENTS | LS | 1 | \$ | \$ |
| 2 | TRENCH EXCAVATION SAFETY PROTECTION | LF | 1,388 | \$ | \$ |
| 3 | ELECTRICAL IMPROVEMENTS | LS | 1 | \$ | \$ |
| 4 | SCADA PROGRAMMING AND IMPROVEMENTS | LS | 1 | \$ | \$ |
| 5 | SUPPORTING SPECIAL INSPECTIONS | LS | 1 | \$ | \$ |
| 6 | CATHODIC PROTECTION | LS | 1 | \$ | \$ |
| A. SUBTOTAL BASE BID AMOUNT (ITEMS 1 - 6) | | | | \$ | |

| | | | | |
|----------|--|------------|----------|-------------------|
| 7 | PRE-STARTUP/COMMISSIONING | ALW | 1 | \$ 20,000 |
| 8 | PERMITTING ALLOWANCE | ALW | 1 | \$ 25,000 |
| <u>9</u> | <u>FOUNDATION SUBGRADE ALLOWANCE</u> | <u>ALW</u> | <u>1</u> | <u>\$ 100,000</u> |
| 100 | Mobilization and Demobilization, Max 10% of Subtotal Line Items 1-6 | LS | 1 | \$ |
| 102 | Intermediate Mobilization/Re-Mobilization | EA | 1 | \$ |

Mobilization shall be limited to the maximum percentage shown. **If the percentage exceeds the allowable maximum stated for mobilization, Owner reserves the right to cap the amount at the percentages shown and adjust the extensions of the bid items accordingly.**

| | |
|---|----|
| TOTAL BID PRICE (TO INCLUDE LINE ITEMS 1 – 89, 100 AND 102) | \$ |
|---|----|