



**SAN ANTONIO WATER SYSTEM
CENTRAL WATER INTEGRATION PIPELINE
PIPELING SEGMENT 5-1 PROJECT
SAWS Job No. 18-8611
Solicitation No. CO-00181**

ADDENDUM NO. 1
July 20, 2018

BID DATE: August 13, 2018
2:00 p.m. Central Standard Time

To: All Document Holders of Record

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be made a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided on submitted copies of the Price Proposal.

CLARIFICATIONS


1. The due date for competitive sealed proposals is not being changed at this time. This project has a tight schedule; changes to the proposal due date or any of the completion milestones will not be considered.

BIDDING AND CONTRACT REQUIREMENTS

1. Supplementary Instructions to Respondents, REPLACE in its entirety with the Supplementary Instructions to Respondents attached herein.
2. Respondent's Proposal Checklist, REPLACE in its entirety with the Respondent's Proposal Checklist attached herein.

The remainder of the bid documents remain unchanged.

This addendum is comprised of a total of 30 pages (including attachments).


Alissa R. Lockett, P.E.
San Antonio Water System



END OF ADDENDUM No. 1

SUPPLEMENTARY INSTRUCTIONS TO RESPONDENTS

This document provides general information about the requirements for this Request for Competitive Sealed Proposals (RFCSP) as set forth in the selection criteria and procedures for implementation.

The San Antonio Water System (SAWS) Board of Trustees has determined that the Competitive Sealed Proposals method of procurement will provide the best value for SAWS for this project. The selection of the contractor will be based on the criteria described below. All procurements shall conform to Section 2269 of the Texas Government Code.

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 30 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 Similar Prior Experience

Project Team Structure and Key Personnel	10%
Prime Contractor Qualifications, Experience, and Safety Record	10%
Key Subcontractors Qualifications, Experience, and Safety Record	<u>10%</u>
Subtotal	30%

Project Approach, Schedule, and Resource Availability

Project Approach and Quality Control	10%
Delivery Schedule	10%
Availability of Key Personnel and Equipment	<u>10%</u>
Subtotal	30%

Price **30%**

Small, Minority, Women, Business Participation **10%**

Total: **100%**

2. SAWS expressly reserves the right to reject any or all proposals submitted, and to interpret any proposal ambiguities to SAWS' advantage.

B. REQUIRED EXPERIENCE

The following paragraphs summarize the work included as part of this Project to provide general basis for Respondents to determine what is reasonably comparable. The decision of “comparability” for the information provided by the Respondents is at the complete discretion of the OWNER.

1. The work associated with this project requires knowledge and experience with the construction of large diameter (54-inch and larger) finished water conveyance pipelines with installation at depths of 20 feet and greater via open cut and trenchless (jacking, boring, tunneling, or hand mining with liner plate) installation in rock. The project area encompasses a narrow construction corridor, with adjacent utilities and businesses that must remain in service throughout the duration of the project. The project is in a highly urban environment and will require close coordination with several key stakeholders including but not limited to City of San Antonio (CoSA), Texas Department of Transportation (TXDOT), Texas Commission on Environmental Quality (TCEQ), Northeast Independent School District, various neighborhood HOA, and private businesses.
2. Respondent must have the following experience: installation of large diameter (54-inch and larger) finished water conveyance pipelines at depths greater than 20 feet via open cut and trenchless methods; experience with trenchless construction with particular expertise with rock tunneling using a tunnel boring machine; coordination with multiple stakeholders; installation of large finished water pipelines in narrow corridors with potential conflicts with existing utilities (water, natural gas, electric, telephone, cable, etc.); complex sequencing of construction activities concurrently across multiples sites within the same project; on-time completion of time sensitive projects; and, coordination with city/county/state agencies influencing the schedule of construction projects.
3. Respondent must have experience working in areas with karst features.

C. RESPONSE FORMAT

1. **Team Qualifications and Similar Prior Experience (30 Points)**

a. **Project Team Structure and Key Personnel (10 Points)**

- i. Current business organizational structure and stability of organization.
- ii. Number of years performing contracting/construction work under current business name and/or previous business name(s).
- iii. Provide a brief description of the managerial structure proposed for this project and illustrate with an organizational chart. Include the title and names of proposed key personnel of the contractor and key subcontractor(s).
- iv. Provide a list of alternates for the proposed key personnel of the contractor and key subcontractor(s).
- v. Provide a financial statement prepared within the last twelve (12) months by a licensed Certified Public Accountant. Use your

organization's standard format; this is not included in the page count.

- 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 complete financial statements, including a Balance Sheet, Income Statement and Statement of Cash Flows, prepared in accordance with generally accepted accounting principles, for the current fiscal year-to-date, and the most recent three complete fiscal years. 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. Prime Contractor Qualifications, Experience and Safety Record (10 Points)

- i. Prime Contractor's (not proposed subcontractor's) construction experience for five (5) successfully completed projects of comparable size, scope, and complexity to the work described in the Contract Documents. Replicate the attached form for each referenced project. Contractor must have completed the projects within the past ten (10) years. SAWS reserves the right to contact references any time during the evaluation process.
- ii. Contractor shall provide a list of all SAWS projects that they have worked on over the past ten (10) years and include the role served by the proposed Key Personnel (if applicable) on those projects. Identify whether the project was completed on-time and within budget.
- iii. List and describe Key Personnel's applicable experience for a minimum of three (3) successfully completed projects, per position listed, of comparable size, scope, and complexity to the work described in the Contract Documents. The work must have been performed in the past ten (10) years. Provide resumes, of no more than 1-page per Key Personnel, that summarize the qualifications, education, licenses, certifications, and relevant experience for team's proposed Key Personnel. As part of the Key Personnel include the proposed Project Manager, Project Superintendent, Safety Coordinator, and Tunneling Superintendent or Foreman.
- iv. Safety Record
 - 1. Provide records showing Total Recordable Incident Rate (TRIR) for the past three (3) years.
 - 2. Provide records showing the company's Experience Modification Rate (EMR) for the past three (3) years.
 - 3. List any fatalities in the safety history of the Prime Contractor.

c. Key Subcontractors Qualifications, Experience and Safety Record (10 Points)

Key subcontractors are defined as subcontractors that are responsible for executing a significant portion of the work. The tasks specified below are considered to be essential to the work being performed under this contract, and as such are defined as potential key Subcontractors. Key subcontractor activities could include the following (unless performed by the Prime): prestressed concrete tank work, electrical work, bore and jack tunneling, hand mining, and large diameter open cut pipe installation (steel and RCP).

- i. List and describe proposed key Subcontractor's construction experience for three (3) successfully completed projects of comparable size, scope, and complexity to the work described in the Contract Documents. Subcontractors must have completed the projects within the past ten (10) years. SAWS reserves the right to conduct reference checks.
- ii. Provide a list of all SAWS projects that Subcontractor has worked on over the past ten (10) years.
- iii. List and describe Subcontractor's Key Personnel's applicable experience for a minimum of three (3) successfully completed projects of comparable size, scope, and complexity to the work described in the Contract Documents. The work must have been performed in the past ten (10) years. Provide resumes, of no more than 1-page per Key Personnel, that summarize the qualifications, education, licenses, certifications, and relevant experience for each major Subcontractor's Key Personnel. As part of the Key Personnel include the proposed Project Manager, Superintendent, and Foreman.
- iv. Safety Record
 1. Provide records showing Total Recordable Incident Rate (TRIR) for each year for the past three (3) years.
 2. Provide records showing the company's Experience Modification Rate (EMR) for the past three (3) years.
 3. List any fatalities in the company's history.

2. Project Approach, Schedule, and Resource Availability (30 Points)

a. Project Approach and Quality Control (10 points)

- i. Provide a narrative of the approach for how the Respondent will complete this project.
- ii. Provide a description of the approach for procuring long-lead items as well as for ensuring critical path items will be addressed adequately.
- iii. Provide a description of the approach specifically addressing the procurement, refurbishing and delivery of the tunnel boring or rock boring machine(s).
- iv. Provide a description for how key stakeholders will be contacted and coordinated with throughout the project.

- v. Provide any innovative ideas for cost savings (due to method or duration) for this project.
- vi. List and describe any 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 Contractor being asked to demobilize. Describe the Contractor's approach towards mitigating and managing unforeseen conditions should they be encountered on this project.
- vii. Provide a quality management plan describing how the Prime Contractor will ensure that necessary steps, safeguards, subcontractor oversight, QA/QC process, and document controls are implemented in a rigorous manner as to ensure the completeness, accuracy, and successful completion of the project.

b. Delivery Schedule (10 points)

- i. Provide a Primavera or Microsoft project (CPM milestone) schedule. Include milestones, specific critical processes and critical path items, phases, permits, approvals, coordination with stakeholders, and procurements anticipated to complete the project work. For purposes of preparing the schedule, the Respondent shall assume a notice to proceed date of September 18, 2018. This date is only an estimate and should not be considered the actual Notice to Proceed date.
- ii. Identify long lead items and critical path shop drawing submittals.
- iii. Provide details for the tunnel boring machine/rock boring machine procurement, refurbishment and delivery.

c. Availability of Key Personnel and Equipment (10 points)

- i. Describe availability of qualified personnel and equipment for this project. Provide specific make, model, and current status and location of tunnel boring machines planned to be used on this project. Provide specific details on necessary refurbishment needs and anticipated schedule prior to shipment to the project sites.

3. Price (30 Points)

The Proposal with the lowest total price will receive thirty (30) points. Proposals will receive a percentage of the thirty (30) 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 30 points for price.
- ii. Step 2. Calculate the ratio between the lowest total price and each proposal. Multiply the ratio by 30 to obtain the points earned.

Proposal	Price	Calculation	Points Earned
A	\$12,400,000	$(11,000,000/12,400,000) \times 30$	26.61
B	\$11,750,000	$(11,000,000/11,750,000) \times 30$	28.08

C	\$11,000,000	$(11,000,000/11,000,000) \times 30$	30.00
D	\$13,750,000	$(11,000,000/13,750,000) \times 30$	24.00
E	\$14,850,000	$(11,000,000/14,850,000) \times 30$	22.22

4. Small, Minority, Woman, and Veteran-owned Business (SMWVB) Participation (10 Points)

1. 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 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:

A. M/WBE Scoring Method: Up to 10 Points (By percentage).

20.00% M/WBE Goal:

- 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

B. SBE (Non-M/WBE) Scoring Method (for participation of firms whose sole

certification is “SBE”): Up to 5 Points (By percentage). **5% SBE Goal:**

- 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

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.

- 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

2. All firms submitted as SMWB must provide a copy of their certification certificate.

3. 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.

4. The Respondent agrees to employ good faith efforts to carry out this policy through award of subcontracts to SMWVBs to the fullest extent possible.
5. 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.
6. The successful Respondent will be required to report actual payments to all subcontractors by using the Subcontractor Payment and Utilization Reporting (S.P.U.R.) System, beginning with the first SAWS payment for services under the contract, and with every payment thereafter (for the duration of the contract). This information will be used for subcontractor utilization tracking purposes. Any unjustified failure to comply with the committed SWMB levels may be considered breach of contract.

Web Submittal of Subcontractor Payment Reports

The Respondent is required to electronically submit subcontractor payment information using the Subcontractor Payment and Utilization Reporting (S.P.U.R.) System, accessed through a link on SAWS' "Business Center" web page. The Respondent and all subcontractors will be provided a unique log-in 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.

7. Please contact the SMWVB Program Specialist, Susan Rodriguez, at 210-233-2950 or susan.rodriquez@saws.org for any questions pertaining to the Good Faith Effort Plan or the SMWVB Program.

D. 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, and an understanding of SAWS needs.

2. Proposals shall be a MAXIMUM OF **FIFTY (50)** PRINTED PAGES. The cover page, table of contents, divider sheets, financial statement(s), Good Faith Effort Plan, and Price Proposal will not count as printed pages. The required forms for Team Qualifications and Similar Prior Experience and will count as printed pages.
3. Proposals shall be submitted in two (2) separate envelopes 1) Qualifications (original submittal and 7 copies), and 2) Pricing in a single sealed envelope.
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 printed on letter-size 8-1/2" x 11" paper and assembled with spiral-type bindings or staples. DO NOT USE METAL-RING HARD COVER BINDERS.
7. Separate and identify each criteria response of this RFCSP by use of a divider sheet with an integral tab for ready reference.
8. Proposals shall include the "Respondent's Proposal Checklist" provided in this solicitation and provide page numbers for each part of the Qualifications portion of the submittal.
9. Proposals shall include one copy on compact disc (CD) in portable document format (.pdf) in addition to the required number of hard copies. The CD shall contain the entire proposal package as submitted, excluding the financial statement and Price Proposal, and should be encased in a paper CD envelope, clearly marked with the RFCSP information.

1. Team Qualifications and Similar Prior Experience

a. Project Team Structure and Key Personnel

i. Current business organizational structure, type of business structure, and stability of organization			
Organization Doing Business As			
Business Address of Principle Office			
Main Office Telephone Number			
Web Site Address			
Business Address of Regional Office (if different from Principle Office)			
Regional Office Telephone Number			
Business Structure (Check One)	<input type="checkbox"/> A Corporation	<input type="checkbox"/> A Partnership	<input type="checkbox"/> An Individual
If a Corporation			
Date of Incorporation			
State of Incorporation			
Chief Executive Officer's Name			
President's Name			
If a Partnership			
Date of Organization			
State whether partnership is general or limited			
If an Individual			
Name			
Business Address			
Stability of Organization			
Average number of current full time employees:		Annual revenue for previous year:	
ii. Number of years performing contracting / construction work:			
Under current business name:		Under previous business name(s):	
iii. Provide a brief description of the managerial structure for this project and illustrate with an organizational chart. Include the title and names of proposed key personnel. Include the organizational chart as an attachment.			
See Attachment No. 			

iv. List of Key Personnel and Alternates for Prime Contractor and Key Subcontractors		
Role	Primary Candidate	Alternate Candidate
Prime Contractor		
Project Manager		
Project Superintendent		
Safety Coordinator		
Tunneling Superintendent or Foreman		
Other Key Personnel		
Key Subcontractor 1		
Company Name:		
Project Role:		
Project Manager		
Superintendent		
Foreman		
Other Key Personnel		
Key Subcontractor 2		
Company Name:		
Project Role:		
Project Manager		
Superintendent		
Foreman		
Other Key Personnel		
Key Subcontractor 3		
Company Name:		
Project Role:		
Project Manager		
Superintendent		
Foreman		
Other Key Personnel		
Key Subcontractor 4		
Company Name:		
Project Role:		
Project Manager		
Superintendent		
Foreman		
Other Key Personnel		
Key Subcontractor 5		
Company Name:		
Project Role:		
Project Manager		
Superintendent		
Foreman		
Other Key Personnel		

1. Team Qualifications and Similar Prior Experience

b. Prime Contractor Qualifications, Experience and Safety Record

i. Prime Contractor's similar prior construction experience (complete a new form for each of 5 referenced projects completed in last 10 years)

Project Owner				Project Name		
General Description of Project:						
Reference Contact Information (listing names indicates approval to contact the named individuals as a reference)						
	Name	Title/ Position	Organization	Telephone	E-mail	
Owner						
Design Engineer						
Construction Manager						
Project Budget and Schedule Performance						
Budget Performance	Amount	% of Bid Amount	Schedule Performance	Date	Days	
Bid			Notice to Proceed			
Change Orders			Contract Substantial Completion Date at Notice to Proceed			
Owner Enhancements			Contract Final Completion Date at Notice to Proceed			
Unforeseen Conditions			Change Order Authorized Substantial Completion Date			
Design Issues			Change Order Authorized Final Completion Date			
Total			Actual / Estimated Substantial Completion Date			
Final Cost			Actual / Estimated Final Completion Date			
Describe the implemented schedule recovery plan if the project fell behind the agreed upon schedule:						
Key Project Personnel						
	Project Manager	Superintendent	Safety Coordinator	Other Key Personnel		
Name				Name: Title:		
Did Individual Start and Complete the Project?						
If not, who started or completed the project in their place?						
Reason for change in Key Project Personnel						

ii. List of all SAWS projects that Contractor has worked on over the past 10 years

Project Name	Key Project Personnel (if proposed for this project)	SAWS Reference (Name / Title)	Contract Start (Month / Year)	Contract Completion (Month / Year)	Was the project on schedule?	Bid Amount	Final Cost	Was the project on budget?
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>

- iii. List and describe Key Personnel's applicable experience for a minimum of 3 projects of comparable size, scope, and complexity to this Project successfully completed in the past 10 years. Provide resumes of no more than 1-page per Key Personnel that summarize the qualifications, education, licenses, certifications, and relevant experience for proposed Key Personnel.

Prime Contractor's Proposed Project Manager				
Name of Individual				
Years of Experience as Project Manager		Years of Experience with this Organization		
Number of similar projects as Project Manager		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project		Project Description	Project Cost	On Schedule?
1.				Y <input type="checkbox"/> N <input type="checkbox"/>
2.				Y <input type="checkbox"/> N <input type="checkbox"/>
3.				Y <input type="checkbox"/> N <input type="checkbox"/>
Current Project Assignments				
Name of Assignment		Project Description	Percent of Time Utilized on Project	Estimated Project Completion Date
1.				
2.				
3.				
Reference Contact Information (listing names indicates approval to contacting the names individuals as a reference)				
Name		Name		Name
Title/ Position		Title/ Position		Title/ Position
Organization		Organization		Organization
Telephone		Telephone		Telephone
E-mail		E-mail		E-mail
Project		Project		Project
Candidate's Role on Project		Candidate's Role on Project		Candidate's Role on Project

Prime Contractor's Proposed Project Superintendent				
Name of Individual				
Years of Experience as Superintendent		Years of Experience with this Organization		
Number of similar projects as Superintendent		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project	Project Description	Project Cost	On Schedule?	
1.			Y <input type="checkbox"/> N <input type="checkbox"/>	
2.			Y <input type="checkbox"/> N <input type="checkbox"/>	
3.			Y <input type="checkbox"/> N <input type="checkbox"/>	
Current Project Assignments				
Name of Assignment	Project Description	Percent of Time Utilized on Project	Estimated Project Completion Date	
1.				
2.				
3.				
Reference Contact Information (listing names indicates approval to contacting the names individuals as a reference)				
Name		Name		Name
Title/ Position		Title/ Position		Title/ Position
Organization		Organization		Organization
Telephone		Telephone		Telephone
E-mail		E-mail		E-mail
Project		Project		Project
Candidate's Role on Project		Candidate's Role on Project		Candidate's Role on Project

Prime Contractor's Proposed Safety Coordinator				
Name of Individual				
Years of Experience as Safety Coordinator		Years of Experience with this Organization		
Number of similar projects as Safety Coordinator		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project	Project Description	Project Cost	On Schedule?	
1.			Y <input type="checkbox"/> N <input type="checkbox"/>	
2.			Y <input type="checkbox"/> N <input type="checkbox"/>	
3.			Y <input type="checkbox"/> N <input type="checkbox"/>	
Current Project Assignments				
Name of Assignment	Project Description	Percent of Time Utilized on Project	Estimated Project Completion Date	
1.				
2.				
3.				
Reference Contact Information (listing names indicates approval to contacting the names individuals as a reference)				
Name		Name		Name
Title/ Position		Title/ Position		Title/ Position
Organization		Organization		Organization
Telephone		Telephone		Telephone
E-mail		E-mail		E-mail
Project		Project		Project
Candidate's Role on Project		Candidate's Role on Project		Candidate's Role on Project

Prime Contractor's Proposed Tunneling Superintendent or Foreman				
Name of Individual				
Years of Experience in Role		Years of Experience with this Organization		
Number of similar projects in Role		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project	Project Description	Project Cost	On Schedule?	
1.			Y <input type="checkbox"/> N <input type="checkbox"/>	
2.			Y <input type="checkbox"/> N <input type="checkbox"/>	
3.			Y <input type="checkbox"/> N <input type="checkbox"/>	
Current Project Assignments				
Name of Assignment	Project Description	Percent of Time Utilized on Project	Estimated Project Completion Date	
1.				
2.				
3.				
Reference Contact Information (listing names indicates approval to contacting the names individuals as a reference)				
Name	Name	Name		
Title/ Position	Title/ Position	Title/ Position		
Organization	Organization	Organization		
Telephone	Telephone	Telephone		
E-mail	E-mail	E-mail		
Project	Project	Project		
Candidate's Role on Project	Candidate's Role on Project	Candidate's Role on Project		

Prime Contractor's Proposed Key Personnel (Other – replicate form as needed)				
Name of Individual and Role on Project				
Years of Experience		Years of Experience with this Organization		
Number of similar projects		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project	Project Description	Project Cost	On Schedule?	
1.			Y <input type="checkbox"/> N <input type="checkbox"/>	
2.			Y <input type="checkbox"/> N <input type="checkbox"/>	
3.			Y <input type="checkbox"/> N <input type="checkbox"/>	
Current Project Assignments				
Name of Assignment	Project Description	Percent of Time Utilized on Project	Estimated Project Completion Date	
1.				
2.				
3.				
Reference Contact Information (listing names indicates approval to contacting the names individuals as a reference)				
Name	Name	Name		
Title/ Position	Title/ Position	Title/ Position		
Organization	Organization	Organization		
Telephone	Telephone	Telephone		
E-mail	E-mail	E-mail		
Project	Project	Project		
Candidate's Role on Project	Candidate's Role on Project	Candidate's Role on Project		

iv. Safety Record						
1. Contractor Total Recordable Incident Rate last 3 years (attach OSHA records)	2015		2016		2017	
2. Contractor Experience Modification Rate last 3 years (attach documentation from Texas Department of Insurance)	2015		2016		2017	
3. List any fatalities in the history of the Prime Contractor and describe the circumstances:						

1. Team Qualifications and Similar Prior Experience

c. Subcontractor Qualifications, Experience and Safety Record

i. Subcontractor's similar prior construction experience (complete a new form for each of 3 referenced projects completed in last 10 years and for each key subcontractor)

Subcontractor's Name		Subcontractor's Role			
Project Owner		Project Name			
General Description of Project:					
Reference Contact Information (listing names indicates approval to contact the named individuals as a reference)					
	Name	Title/ Position	Organization	Telephone	E-mail
Owner					
Design Engineer					
Construction Manager					
Project Budget and Schedule Performance					
Budget Performance	Amount	% of Bid Amount	Schedule Performance	Date	Days
Bid			Notice to Proceed		
Change Orders			Contract Substantial Completion Date at Notice to Proceed		
Final Cost			Actual / Estimated Final Completion Date		
Describe the implemented schedule recovery plan if the project fell behind the agreed upon schedule:					
Key Project Personnel					
	Project Manager	Superintendent	Foreman	Other Key Personnel	
Name				Name: Title:	
Did Individual Start and Complete the Project?					
If not, who started or completed the project in their place?					
Reason for change in Key Project Personnel					

ii. List of all SAWS projects that Subcontractor has worked on over the past 10 years (replicate form for each Key Subcontractor)

Project Name	Key Project Personnel (if proposed for this project)	SAWS Reference (Name / Title)	Contract Start (Month / Year)	Contract Completion (Month / Year)	Was the project on schedule? Y <input type="checkbox"/> N <input type="checkbox"/>	Bid Amount	Final Cost	Was the project on budget? Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>
					Y <input type="checkbox"/> N <input type="checkbox"/>			Y <input type="checkbox"/> N <input type="checkbox"/>

- iii. List and describe Subcontractor Key Personnel's applicable experience for a minimum of 3 projects of comparable size, scope, and complexity to this Project successfully completed in the past 10 years. Provide resumes of no more than 1-page per Key Personnel that summarize the qualifications, education, licenses, certifications, and relevant experience for proposed Key Personnel. Replicate the form as needed.

Subcontractor's Proposed Project Manager				
Name of Individual				
Years of Experience as Project Manager		Years of Experience with this Organization		
Number of similar projects as Project Manager		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project		Project Description	Project Cost	On Schedule?
1.				Y <input type="checkbox"/> N <input type="checkbox"/>
2.				Y <input type="checkbox"/> N <input type="checkbox"/>
3.				Y <input type="checkbox"/> N <input type="checkbox"/>
Current Project Assignments				
Name of Assignment		Project Description	Percent of Time Utilized on Project	Estimated Project Completion Date
1.				
2.				
3.				
Reference Contact Information (listing names indicates approval to contacting the names individuals as a reference)				
Name		Name		Name
Title/ Position		Title/ Position		Title/ Position
Organization		Organization		Organization
Telephone		Telephone		Telephone
E-mail		E-mail		E-mail
Project		Project		Project
Candidate's Role on Project		Candidate's Role on Project		Candidate's Role on Project

Subcontractor's Proposed Superintendent				
Name of Individual				
Years of Experience as Superintendent		Years of Experience with this Organization		
Number of similar projects as Superintendent		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project	Project Description	Project Cost	On Schedule?	
1.			Y <input type="checkbox"/> N <input type="checkbox"/>	
2.			Y <input type="checkbox"/> N <input type="checkbox"/>	
3.			Y <input type="checkbox"/> N <input type="checkbox"/>	
Current Project Assignments				
Name of Assignment	Project Description	Percent of Time Utilized on Project	Estimated Project Completion Date	
1.				
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Organization	Organization	Organization		
Telephone	Telephone	Telephone		
E-mail	E-mail	E-mail		
Project	Project	Project		
Candidate's Role on Project	Candidate's Role on Project	Candidate's Role on Project		

Subcontractor's Proposed Foreman				
Name of Individual				
Years of Experience as Foreman		Years of Experience with this Organization		
Number of similar projects as Foreman		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project	Project Description	Project Cost	On Schedule?	
1.			Y <input type="checkbox"/> N <input type="checkbox"/>	
2.			Y <input type="checkbox"/> N <input type="checkbox"/>	
3.			Y <input type="checkbox"/> N <input type="checkbox"/>	
Current Project Assignments				
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Reference Contact Information (listing names indicates approval to contacting the names individuals as a reference)				
Name		Name		Name
Title/ Position		Title/ Position		Title/ Position
Organization		Organization		Organization
Telephone		Telephone		Telephone
E-mail		E-mail		E-mail
Project		Project		Project
Candidate's Role on Project		Candidate's Role on Project		Candidate's Role on Project

Subcontractor's Proposed Key Personnel (Other – replicate form as needed)				
Name of Individual and Role on Project				
Years of Experience		Years of Experience with this Organization		
Number of similar projects		Number of similar projects with this Organization		
Similar Prior Experience (minimum of 3 projects in the past 10 years)				
Name of Project	Project Description	Project Cost	On Schedule?	
1.			Y <input type="checkbox"/> N <input type="checkbox"/>	
2.			Y <input type="checkbox"/> N <input type="checkbox"/>	
3.			Y <input type="checkbox"/> N <input type="checkbox"/>	
Current Project Assignments				
Name of Assignment	Project Description	Percent of Time Utilized on Project	Estimated Project Completion Date	
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Title/ Position		Title/ Position		Title/ Position
Organization		Organization		Organization
Telephone		Telephone		Telephone
E-mail		E-mail		E-mail
Project		Project		Project
Candidate's Role on Project		Candidate's Role on Project		Candidate's Role on Project

iv. Safety Record						
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3. List any fatalities in the history of the Prime Contractor and describe the circumstances:						

RESPONDENT'S PROPOSAL CHECKLIST

Project Name: Central Water Integration Pipeline Segment 5-1 Project

SAWS Job No. 18-8611

SAWS Solicitation Number: CO-00181

ENVELOPE 1 (sealed envelope or box)

- Signed Price Proposal/Acknowledgement of Addendums (Do not include this Price Proposal within the 7 required copies)
- Signed Proposal Certification Page (PC-1)
- Bid Bond/Cashier's Check

ENVELOPE (OR BOX) 2 ORIGINAL PROPOSAL

- Proposal Checklist
- One (1) CD of Original Proposal Packet (excluding the Price Proposal and Financial Statement)
- Statement on President's Executive Orders – Page IB 6 or 7
- Good Faith Effort Plan
- Conflict of Interest Questionnaire – Form CIQ (Rev. 11/30/2015)
- W-9
- Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)
- Respondent Questionnaire
- Team Qualifications and Similar Prior Experience
 - a. Project Team Structure and Key Personnel (utilize SIR form)
 - b. Prime Contractor Qualifications, Experience and Safety Record (utilize SIR form)
 - c. Key Subcontractors Qualifications, Experience and Safety Record (utilize SIR form)
 - Organizational Chart
 - Financial Statement
 - Key Personnel's Resumes
 - Total Recordable Incident Rate Records
 - Experience Modification Rate Records
- Narratives for Project Approach, Schedule, and Resource Availability
 - Quality Management Plan
 - Primavera or Microsoft project schedule

PROPOSAL PACKET COPIES -7 (separate sealed envelope or box for all 7 copies)

- Proposal Checklist
- Respondent Questionnaire
- Team Qualifications and Similar Prior Experience
 - a. Project Team Structure and Key Personnel (utilize SIR form)
 - b. Prime Contractor Qualifications, Experience and Safety Record (utilize SIR form)
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 - Experience Modification Rate Records
- Narratives for Project Approach, Schedule, and Resource Availability
 - Quality Management Plan
 - Primavera or Microsoft project schedule

I certify that the proposal packet submitted includes the items as indicated above.

Signature

Date

Printed Name

Title