**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 (20 Points)**

1. **Organizational Structure and Information of the Prime Contractor**
2. Provide current business organizational structure, type of business structure, and stability of organization.

1. Provide total number of employees and annual company revenues as of December 31, 2019.

1. Provide Debarment history for the company for the last ten (10) years.

1. 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.

1. Indicate the number of years performing contracting/construction work under current legal business name and/or previous legal business name(s).

1. Provide a financial statement prepared within the last twelve (12) months by an independent Certified Public Accountant.

1. **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.***

1. 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.

1. 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.

|  |  |  |  |
| --- | --- | --- | --- |
| **Team Member** | **Company Name** | **Proposed Role** | **Worked with in the Past** |
| Prime Contractor |  |  |  |
| Key Subcontractor #1 |  |  | Yes  No |
| Key Subcontractor #2 |  |  | Yes  No |
| Key Subcontractor #3 |  |  | Yes  No |
| Key Subcontractor #4 |  |  | Yes  No |
| Key Subcontractor #5 |  |  | Yes  No |

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

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Team Member** | **Proposed Key Personnel Role** | **Name of Key Personnel** | **Included in Org Chart?** |
| Prime Contractor | Project Manager |  | Yes  No |
| Project Superintendent |  | Yes  No |
| QC Manager |  | Yes  No |
| Project Scheduler |  | Yes  No |
| Safety Coordinator |  | Yes  No |
| Other: |  | Yes  No |
| Other: |  | Yes  No |
| Key Subcontractor #1 | Project Manager |  | Yes  No |
|  | Project Superintendent |  | Yes  No |
|  | Other: |  | Yes  No |
| Key Subcontractor #2 | Project Manager |  | Yes  No |
|  | Project Superintendent |  | Yes  No |
|  | Other: |  | Yes  No |
|  | Other: |  | Yes  No |
| Key Subcontractor #3 | Project Manager |  | Yes  No |
|  | Project Superintendent |  | Yes  No |
|  | Other: |  | Yes  No |

1. **Qualifications and Experience of Key Personnel Proposed for this Project**
2. *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 no 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.

***END OF TEAM QUALIFICATIONS AND EXPERIENCE CRITERIA***

**2. Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget (25 Points)**

* 1. **Prime Contractor On-Time Completion on Similar Projects in the Past Fifteen (15) Years**

1. *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.

1. *A minimum of three (3) of the five (5) projects listed above must have been performed by the proposed Key Personnel for this Project. The proposed Project Manager must have participated in a minimum of two (2) of the five (5) projects listed. Proposed Project Open Cut Superintendent must have participated in a minimum of one (1) of the five (5) projects listed. Proposed Project Trenchless 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. 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, and

**If valid contact information is not provided, the project will not be considered and the Respondent’s score for this criteria 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 ten (15) years: | Yes  No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | Yes  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:  Yes  No  Within budget:  Yes  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 ten (15) years: | Yes  No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | Yes  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:  Yes  No  Within budget:  Yes  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 ten (15) years: | Yes  No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | Yes  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:  Yes  No  Within budget:  Yes  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 ten (15) years: | Yes  No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | Yes  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:  Yes  No  Within budget:  Yes  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 ten (15) years: | Yes  No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | Yes  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:  Yes  No  Within budget:  Yes  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. |  |

1. *The Respondent shall also list all current and recently completed large diameter water pipeline 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 #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 % complete based on Contract Value and most recent application for payment): |  |
| Was the project completed on-time? | Yes  No |
| Was the project completed within budget? |  |

***Project #2***

|  |  |
| --- | --- |
| 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 % complete based on Contract Value and most recent application for payment): |  |
| Was the project completed on-time? | Yes  No |
| Was the project completed within budget? |  |

***Project #3***

|  |  |
| --- | --- |
| 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 % complete based on Contract Value and most recent application for payment): |  |
| Was the project completed on-time? | Yes  No |
| Was the project completed within budget? |  |

***Project #4***

|  |  |
| --- | --- |
| 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 % complete based on Contract Value and most recent application for payment): |  |
| Was the project completed on-time? | Yes  No |
| Was the project completed within budget? |  |

***Project #5***

|  |  |
| --- | --- |
| 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 % complete based on Contract Value and most recent application for payment): |  |
| Was the project completed on-time? | Yes  No |
| Was the project completed within budget? |  |

1. *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** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

* 1. **Key Subcontractors Performance on Similar Projects in the Past Five (5) Years**

*Using the tables provided below:*

1. Provide a list of three (3) 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 five (5) years. Describe the role served by the proposed staff on those projects.
2. 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 three (3) additional projects 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 at least two (2) of the three (3) projects listed. Describe the role served by the proposed staff on those projects.

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

***Key Sub-Contractor 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: | Yes  No |
| Key Sub-Contractor’s Key Personnel involved in this Project were identified on the organizational chart: | Yes  No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | Yes  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:  Yes  No  Within budget:  Yes  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 Key Sub-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. |  |

***Key Sub-Contractor 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: | Yes  No |
| Key Sub-Contractor’s Key Personnel involved in this Project were identified on the organizational chart: | Yes  No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | Yes  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:  Yes  No  Within budget:  Yes  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 Key Sub-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. |  |

***Key Sub-Contractor Performance Project #3***

|  |  |
| --- | --- |
| **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: | Yes  No |
| Key Sub-Contractor’s Key Personnel involved in this Project were identified on the organizational chart: | Yes  No |
| Project has similar size, scope, and complexity to the work described in the Contract Documents: | Yes  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:  Yes  No  Within budget:  Yes  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 Key Sub-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. |  |

***END OF QUALITY, REPUTATION, AND ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET CRITERIA***

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

1. **Project Approach**
2. 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.

1. 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, CPS Energy, Tree Permit, etc.).

1. Provide a description of the approach specifically addressing the procurement of the following items: steel pipe and large diameter valves.

1. Provide any innovative ideas for cost savings (due to method or duration) for this project.

1. 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.

1. **Project Schedule and Unforeseen Conditions**

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

* + 1. 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, approvals, coordination with stakeholders, and procurements anticipated to complete the project work. The anticipated notice to proceed (NTP) for this Project is **October 20, 2020**. 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.*

* + 1. Explain how Respondent will complete the project within the schedule taking into account the existing commitments identified in 2.a.iv.

* + 1. Identify long-lead items and critical path shop drawing submittals.

* + 1. Provide details for procurement and delivery of steel pipe and large diameter valves.

* + 1. From past project experience, list and describe any previous instances in which the Contractor has encountered unforeseen conditions.

*As part of the criteria, use the check boxes below as a checklist to help ensure guidelines are met.*

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.

* + 1. Describe the Respondent’s approach towards mitigating and managing unforeseen conditions should they be encountered during the construction of this Project.

1. **Availability of Key Personnel and Equipment**
2. Describe availability of Key Personnel (Prime and Key Subcontractor(s)) that will be specifically utilized for this Project.

1. Describe availability of equipment and facilities that will be specifically utilized for this Project.

1. 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.

***END OF PROJECT APPROACH, SCHEDULE, AND AVAILABILITY CRITERIA***