



SCOPE OF WORK

This solicitation addresses the need for demolishing existing Harbor Bridge superstructure and substructure as detailed below and according to demolition drawings included in this request package.

1.0 Scope of Work

- Price to include removal and disposal of existing structural steel Harbor Bridge Truss Structure and deck supported by the structural steel truss bridge structure spanning the Corpus Christi Shipping Channel.
- The approximate area supported by steel is 146,780 SF.
- Subcontractor shall demolish and remove the entire Existing Harbor Bridge and appurtenances. Subcontractor is solely responsible for all aspects of safety, structural capacity, structural stability, applicable regulations and permits associated with the demolition work.
- Demolition shall include all existing superstructure Elements and all substructure Elements to a minimum of two feet below final grade elevation unless directed otherwise by permitting agencies.
- Explosives may be used to control demolition of the Existing Harbor Bridge. Removal operations that use explosives to drop portions of the Existing Harbor Bridge into the Corpus Christi Ship Channel are prohibited.
- Except as noted, Subcontractor shall prevent all debris from falling into or otherwise being deposited into the Corpus Christi Ship Channel. Debris caused from removal of the piers immediately adjacent to the Corpus Christi Ship Channel may fall into the channel. Side-scan sonar surveys shall be performed before and after all demolition Work to determine if any debris has fallen or been deposited in the Corpus Christi Ship Channel. Subcontractor shall remove all debris created by demolition as identified in the surveys.
- A demolition and removal plan, signed and sealed by a Registered Professional Engineer, shall be submitted to Owner and applicable Governmental Entities for approval. The demolition and removal plan shall be consistent with the Corpus Christi Ship Channel Plan required in Section 2 and shall show the locations of equipment used for demolition, sequence of removal, loading limits, allowable location of loads, equipment specifications including their weight, and all other material that will be placed on the structure during or prior to demolition. The demolition and removal plan shall include plans for all falsework necessary for demolition prepared in accordance to Item 420.4.2 of Attachment 13-1, Structure Provisions.

2.0 Schedule:

- Work is expected from May 2024 to December 2024.



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3.0 General Requirements

Subcontractor's construction safe work practices, and job procedures are to conform to the following standards: Occupational Safety & Health Regulations (OSHA), Texas Department of Transportation "Standard Specification for Construction and Maintenance of Highway, Streets, and Bridges", Port of Corpus Christi and Contractor's health safety policies and standards.

Subcontractor shall assume toward the Buyer all obligations and responsibilities which the Contractor has assumed toward the Owner under the Contract to the extent such obligations and liabilities relate to the Subcontractor's Work. In case of conflict between the terms of this Purchase Order Agreement and Contract, the Purchase Order Agreement shall control. The Contract has been and remains available to the Seller for review via web link: <http://www.txdot.gov/business/partnerships/current-cda/harbor-bridge/executed-version.html>

- Services will be provided in the city of Corpus Christi, Texas within the Port. Subcontractor must follow Port of Corpus Christi rules.
- Seller shall communicate and coordinate all aspects of its works with the Contractor's Authorized Representative.
- Seller shall be responsible for all deliveries to and from the working location defined by the Contractor's Authorized Representative.
- Seller shall comply with Contractor's safety plan and procedures and forms at all times.
- Seller shall comply with the use of required Personal Protective Equipment (PPE)

Technical Requirements:

Work shall be in accordance and price will be inclusive of all the requirements within:

- TxDOT Project Standard Specifications: 2004 Standard Specifications
- TxDOT Project Special Provisions: Technical Provisions - Section 13.3.2 Bridge Demolition, 2.9.3 Sweep & Sounding Surveys, 4.3.8 Recycling Plan.
- Demolition drawings

4.0 Subcontractor's Report

For a progressive execution of the scope of work, Seller shall submit a narrative progress report detailing: (a) all activities accomplished during the current period and; (b) all activities planned for the next period. Also, Seller shall close its invoicing period by the 20th day of each month and submit the narrative progress report not later than the 22nd day of the month, with a draft proposed invoice that will be used to facilitate the revision and approval process prior to the Buyer submitting its monthly progress report to the Owner for the Owner's approval and payment.



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If applicable, as per Section 11.2.2 (a) of the CDA, the Contractor is required to provide a monthly report of personnel hours. Subcontractor shall submit a man-hours report that details the number of employees working on the project and the number of hours reported during the period.

5.0 List of Subcontractors

Subcontractor shall provide lists of all Sub-Subcontractors are going to be providing services under this agreement. Sub-Subcontractors are subject to the approval of the Contractor. List provided below includes all the Sub-Subcontractors that will potentially being providing services. In case a new Sub-Subcontractor is identify during the execution of the services, Subcontractor shall request written approval from Contractor Authorized Representative prior to perform any work.

| Sub-Subcontractor | Contact Info |
|-------------------|--------------|
| | |
| | |

6.0 Subcontractor's DBE Commitment:

Subcontractor's DBE agreed commitment under this agreement is 9%.

7.0 Deliverables

- Economical proposal for the scope of the work detailed
- Rates for labor and equipment
- Estimated Mobilization Time.
- Preliminary Work Plan. (Including labor, equipment, material type and quantities).
- Schedule including the activities to perform the scope of work

8.0 Project Execution Plan

1. **Schedule of Work:** to be provided by bidder as part of their proposal. Should include a narrative detailing: procurement plan, key personnel involved, location, etc.
2. **Delivery Schedule:** to be provided by bidder as part of their proposal.
3. **Availability of spare parts during the operation period:** to be provided by bidder as part of their proposal. (if applicable)
4. **Warranty scope:** to be provided by bidder as part of their proposal. (if applicable)
5. **Freight:** to be provided by bidder as part of their proposal. (if applicable)