Port Commission

Ric Campo
Chairman

Dean E. Corgey

Clyde Fitzgerald

Theldon R. Branch, III

Stephen H. DonCarlos

Roy D. Mease

Wendolynn “Wendy” Montoya Cloonan
AGENDA

1. Introductions
2. Harris County
3. Small Business
4. Procurement Services
5. Selection Criteria
6. Scope of Work
7. Questions

*All attendees must sign-in and indicate attendance for site visit
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

PHA Personnel:
Randy Stiefel – Director of General Cargo Facilities
Roger Hoh – Director of Project & Construction Management
Don Smith – Manager of Engineering Design & Planning
Jessica Shambra – Project Manager
Ross Talbot – Construction Projects Delivery Manager
Oscar Zavala – Construction Manager
Yvette Camel-Smith – Director of Procurement
Dean Ainuddin – Contracts Manager
Pedro Gonzalez – Small Business Manager

Harris County:
Robert Rocha – Wage Rate Monitor
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Harris County Wage Rate Compliance & Requirements:

• Attendance at pre-bid/proposal meetings and pre-construction meetings
• Review and approve weekly certified payroll records
• Monitor wage rate compliance
• Review claims of non-compliance from the field and recommend appreciate responses as required or permitted under the Wage Scale Act
Small Business Requirement:

- Participation Goal Small Business is 35% of the Purchase Price
- Small Business Participation and the Local Business criterion shall not exceed the Relative Weight of 3%
Procurement:

• Competitive Sealed Proposals (CSP) are due on October 30, 2019 no later than 11:00 A.M.
• One original and six (6) copies, packaged in one sealed envelope
• All proposals will be opened and read publicly in the PHA first floor conference room by Procurement Services on Wednesday, October 30, 2019 at 11:30 A.M.
• All responses to the CSP will be dated and the time received recorded upon receipt. PHA will not be responsible for late or incomplete responses due to mistakes or delays of the Respondent or carrier used by the Respondent or weather delays. A postmark is not sufficient. **LATE SUBMITTALS WILL NOT BE EVALUATED.**
Selection Criteria:

The Port Commission will award the contract to the responsible proposer submitting the lowest and best proposal.

Responsible:

1. Meet the applicable Small Business Participation requirements, if any;
2. Have the ability to comply with the required delivery or performance schedule, taking into consideration other business commitments;
3. Have a satisfactory record of performance and integrity;
4. Have satisfactory safety and environmental record;
5. Have satisfactory references; and
6. Have the necessary facilities, equipment, materials, personnel, organization, experience, authorizations, technical skills, and financial resources to fulfill the terms of the contract for the project.
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Competitive Sealed Proposal Response:

- Page 2 – Required Attachments

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Attachment Name</th>
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<tbody>
<tr>
<td>Attachment 01</td>
<td>Proposal Form, Including Proposal Exhibit</td>
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<tr>
<td>Attachment 02</td>
<td>Bid Proposal Security (Per A Bid / Proposal Bond form, Cashiers Check, or Certified Check)</td>
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<tr>
<td>Attachment 03</td>
<td>Project Experience Form (Last 5 projects awarded &amp; additional relevant experience)</td>
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<td>Attachment 04</td>
<td>Professional Reference Form</td>
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<td>Attachment 05</td>
<td>Background Information Form</td>
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<td>Attachment 06</td>
<td>Work Breakdown Form</td>
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<td>Attachment 07</td>
<td>Small Business Plan</td>
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<td>Attachment 08</td>
<td>Small Business Participation Letters of Intent</td>
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<td>Attachment 09</td>
<td>Small Business Participation Good Faith Effort</td>
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<td>Attachment 10</td>
<td>Certificate of Responsibility</td>
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<td>Attachment 11</td>
<td>Disclosure of Former Port Authority Employees</td>
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<td>Attachment 12</td>
<td>Certificate of Interest Questionnaire</td>
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Note: Where noted otherwise by **, each attachment submitted must be on the Port of Houston Authority form included in the Bid / Proposal Documents.

[1] Cashier's Checks and Certified Checks must be drawn on banks insured by the FDIC. Uncertified company or personal checks, money orders, bank of other forms of security are not acceptable. All Bid / Proposal Forms must be completed on the Port Authority's Bid / Proposal Bond form, provided in the Bid / Proposal Documents. All / Proposal forms must be signed in a respective county, duly authenticated and approved to do business in the State of Texas and licensed by the State to issue surety bonds. The surety must be listed in the current issue of the Federal Register, Department of the Treasury and must have the capacity for the size of the proposed Port Houston Authority project. The Port Authority will not accept bonds from surplus lines or Texas Lloyd's Plan insurers companies. The Port Authority shall be the sole judge of the validity and adequacy of any and all bonds submitted.
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Scope of Work:

• Location of the Project
• Existing Condition
• Fender System Plan and Details
• Temporary Fender Installation (Phasing)
• Price Exhibit
• Special Conditions
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Location of the Project

Location Map

Vicinity Map
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Existing Conditions

WHARF 1 (Per ASCE SPM 101)

WHARF 2 (Per ASCE SPM 101)
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Existing Cathodic Protection System

Wharf 1 Rectifiers

<table>
<thead>
<tr>
<th></th>
<th>Examined</th>
<th>Percentage</th>
<th>Projected</th>
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</thead>
<tbody>
<tr>
<td>Anode Rods</td>
<td>17</td>
<td>55%</td>
<td>36</td>
</tr>
<tr>
<td>Severed Cable</td>
<td>10</td>
<td>32%</td>
<td>21</td>
</tr>
<tr>
<td>Anode Discs</td>
<td>4</td>
<td>13%</td>
<td>9</td>
</tr>
<tr>
<td>Totals</td>
<td>31</td>
<td>100%</td>
<td>66</td>
</tr>
</tbody>
</table>

Anode Cables

Anode Condition
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Fender System Details

- **Pile Replacement:**

  Extraction and fill
  
  Extraction and Re-drive
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Fender System Details

- New Fender System Partial Plan:

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UNIT "D" = 327'-8"±, FIELD VERIFY

14 SPACES OF 20'-6" = 287'-0"

Φ SPLICE, SEE NOTE 4 ON SHEET PH-04
Φ PILE
HP 14x102, TYP

TEMPORARY FENDER SECTION

FUNCTIONAL END

FACE OF TIMBER

FACE OF WHARF

5'-7 5/8'

5'-7 5/8'

TENSION CHAIN NOT SHOWN FOR CLARITY, TYP

EXIST TIMBER CURB, TYP

WIRE FABRIC EACH BAY, SEE NOTE 1

Φ SPLICE

WALE BEAM SPLICE, TYP

87'-5"

35'-8"

42'-11"

2'-8" TYP

11"

19'-6"

10'-6"

TEMPORARY FENDER SECTION

Typical Fender Section
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Fender System Details

➢ New Fender System Elevation:
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Fender System Details

Fender Section Between New Pile

Fender Section with New Pile
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Temporary Fender Recommended Locations

Care 1

Care 2
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Temporary Fender Installation

- Step One – Identify Temporary Fender’s location and Cut Existing Frame
Temporary Fender Installation

• Step Two – Construct temporary fender frame system. Once complete demolish existing frame system to either side.
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Temporary Fender Installation

- Final Temporary Section Details:
  
  ![Diagram of Fender Section Between New Pile](image1)
  
  ![Diagram of Fender Section with New Pile](image2)

Fender Section Between New Pile

Fender Section with New Pile
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Temporary Fender Installation

- Step Three – Construct new frame system to either side of temporary fenders.
Temporary Fender Installation

- Step Four – Move the temporary fender systems to the adjacent new fender system and install final piles, splice frame lengths, and hardware.
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Considerations

• All temporary fender system shall be installed at the same time at each wharf. It is highly recommended to fabricate as much as possible off-site to keep the momentum.

• Two kind of interruptions during construction due to phasing:
  1. Contractor shall cease all work and move to another berth as needed
  2. Contractor shall stop work if both wharves are at berth simultaneously
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Price Exhibit

• Not a divisible proposal

• ALL BLANKS MUST BE FILLED IN ON EVERY PAGE OF THE PRICE EXHIBIT

• Authorized Relocation
  • At least half day of work performed
  • Leave Wharf ready for berthing of ships
  • To be confirmed by PHA

• Authorized Standby Day
  • No work can reasonably can be performed
  • Leave Wharf ready for berthing of ships
  • To be confirmed by PHA

• Authorized Relocation and Standby Day will not occur in same day(s)
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

Special Conditions Highlights

• Contract is for 420 calendar days
• Liquidated damages are $400/day
• No night work
• Extended working days and/or weekend work to be coordinated with PHA
• Work schedule will be dependent on Tenant operations and subject to change
• Coordination with PHA and tenant is required throughout
CSP-1312 REPLACE FENDER SYSTEM AT WHARVES 1 & 2 AT CARE TERMINAL

SITE VISIT RULES

- No photographs – leave cell phones in your pockets or purses
- Stay with group
- PHA certified TWIC escorts must accompany individuals without a TWIC card
- Safety vests, hard hat, safety glasses
- No open-toed shoes
- Personal flotation devices if within 20’ of face of wharf
- Comply with your company’s safety policy
THANK YOU

Jessica Shambra, PE
Project Manager
Port Houston

Questions?
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