ADDENDUM NO. 1

TO: All Prospective Bidders

PROJECT: 2023 Municipal Marina Repairs – City of Port Aransas

DATE: May 22, 2023

BID DATE: June 1, 2023, at 3:00 pm.

Prospective bidders are hereby notified of the following modifications to the contract documents. These modifications shall become a part of the Contract Documents. All provisions of the Contract Documents not specifically affected by the Addenda shall remain unchanged.

A. SPECIFICATIONS:

1) SECTION 1C5[1] INSURANCE REQUIREMENTS AND ACKNOWLEDGMENT

DELETE: 1C5.1 SCHEDULE OF INSURANCE REQUIRED FOR THIS CONTRACT

f. Builder’s Risk: Adequate to fully cover the insurable portions of the project.

2) SECTION 1E - SPECIAL CONDITIONS

DELETE: 1E1[1] THROUGH 1E8: in its entirety

ADD: 1E1[1] THROUGH 1E8: in its entirety – (ATTACHEMENT 1)

3) 6A3[1] WOOD DOCKS AND PIERS

DELETE: Section 6A3.2.2 Piling Lumber and Bracing: in its entire

ADD: Section 6A3.2.2 Piling Lumber and Bracing:

Pilings shall be of the size and length shown on the drawings and shall be #1 or better rough cut southern yellow pine. Pilings shall be clean, or steam dried before treatment. For timber with continuous saltwater exposure, pilings, and bracing members (beams and joist) shall be treated in accordance with AWPA UC5C treated with a level of 2.5 CCA solution. All pilings and bracing members shall be marked with the AWPA treatment level and are subject to plant verification.
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DELETE:  Section 6A3.2.3 Handrails, Deck and Framing Lumber: in its entirety

ADD:  Section 6A3.2.3 Handrails, Deck and Framing Lumber:
All dimensional lumber including decks and railing material shall be S4S southern yellow pine grade #1 treated to a AWPA UC4B treatment level of .31 CA. Lumber shall be marked with the AWPA treatment level and are subject to plant verification.

B. PLANS:

DELETE:  The entire set of plans

ADD:  The entire set of plans in its entirety (ATTACHEMENT 2)

C. CLARIFICATIONS:
Question and Answers:

1) Q:  How long are bumper boards on the boat ramp bulkhead cap?
     A:  The full length of the boat ramp bulkhead cap.

2) Q:  Is a pre and post survey required per Section 1E6.3.2?
     A:  No, Section 1E6.3.2 has been updated to reflect this.

3) Q:  Will a laydown yard be available?
     A:  Yes, the city will allot a designated area. The Contractor must ensure the area is gated and locked.

4) Q:  Is builders risk insurance required?
     A:  No, the contract documents have been updated to resolve this (See Attachment 1)

5) Q:  What is the required treatment decking and guardrail lumber?
     A:  0.31 pcf CA.

ACKNOWLEDGEMENT:  It is the Bidder’s responsibility to acknowledge receipt of this Addendum No. 1 at the appropriate location in Section 1A3 - Proposal.
END OF ADDENDUM NO. 1

Attachments –
Specifications:
1E1 [1] – Special Conditions – (ATTACHMENT 1)

Drawings:
Sheet 1 through 10 – (ATTACHMENT 2)
DIVISION 1 - GENERAL REQUIREMENTS

SECTION 1E - SPECIAL CONDITIONS

1E1 NAME AND LOCATION OF PROJECT

1E1.1 NAME OF PROJECT: 2023 Municipal Marina Repairs.

1E1.2 LOCATION OF PROJECT: Port Aransas, Texas.

1E2 OWNER

1E2.1 NAME: The word “Owner” in these specifications shall be understood as referring to the City of Port Aransas or anyone acting for the Owner under due authority.

1E2.2 ADDRESS: 710 West Avenue – A, Port Aransas, Texas 78373

1E3 CONTRACT DRAWINGS

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1E4 COMPLETION DATE

1E4.1 GENERAL: The work is to be substantially complete by September 30, 2023. Calculation of time shall begin from the date construction is begun but in any case no later than 10 days after notice to proceed is received by the Contractor. Should the Contractor fail to substantially complete a part or parts within the specified time, liquidated damages will be assessed in the amount of $500.00 per Calendar Day until the work is complete.

1E5 HORIZONTAL AND VERTICAL CONTROL - Not Applicable

1E5 HORIZONTAL AND VERTICAL CONTROL

1E5.1 HORIZONTAL CONTROL: Engineer to provide two (2) Horizontal Control Points on the Project Site.
1E5.2 **VERTICAL CONTROL:**
Engineer to provide two (2) Vertical Benchmarks on the Project Site.

1E5.3 **LINES AND GRADES:**
The Contractor shall lay out all work from the vertical and horizontal control points. All work upon completion shall conform to the lines, elevations and grades shown on the drawings. The Engineer reserves the right (but is not obligated) to periodically check completed work and require removal of all unsatisfactory work. The cost of line and grade stakes will not be paid for separately but is subsidiary to the bid items shown in the Proposal.

1E5.4 **NOTIFICATION:**
The Contractor shall give the Engineer 48-hour advance notice of when control points are needed.

### 1E6 SCHEDULE AND SEQUENCE OF CONSTRUCTION

1E6.1 **REQUIRED SCHEDULES:**
Article SC-2 of the Supplemental General Conditions contains provisions that require that the Contractor prepare a Progress Schedule and Schedule of Payments. Those schedules shall incorporate the schedule and sequence of construction requirements as set out in this section.

1E6.2 **SCHEDULE OF CONSTRUCTION:**
It is the meaning and intent of this Contract that the Contractor shall be allowed to prosecute his work at such times and seasons in such order or precedence, and in such manner as shall be the most conducive to economy of construction, subject to the following conditions:

a. The schedule of construction shall be structured to meet all requirements of Section 1E4 Completion Date of the Special Conditions.

b. The schedule of construction shall not conflict with any provision of the Contract Documents and also that when the Owner is having other work done, either by contract or by their own force, the Engineer may direct the time and manner of constructing the work done under this Contract so that conflict will be avoided and the construction of various works being done for the Owner will be harmonized.

c. The schedule of construction shall be structured to conform to sequence of construction as set out hereinafter.

1E6.3 **SEQUENCE OF CONSTRUCTION:**

1E6.3.1 **General:**
The following sequence of construction is intended to provide an order of construction that will result in as little disturbance to existing marina operations as possible. Contractor shall be responsible for being aware of the operating conditions of the marina that will affect the construction sequence. In the event that valves or gates are inoperable, or other conditions exist that require modification of the sequence of construction, then it is the Contractor's responsibility to devise substitute methods for accomplishing the construction with the assistance of the City personnel.

1E6.3.2 **Work by Others:**
When the Owner is having other work done, either by contract or by their own force, the Engineer may direct the time and manner of constructing the work done under this Contract so conflict will be avoided, and the construction of various works being done for the Owner will be harmonized.
1E6.3.3 Boat, and Pedestrian Traffic, and Access:
The safety of the Public and the Contractor's personnel shall have the highest priority. Safe pedestrian and boat traffic flow, comparable to normal flow and access to marina shall be possible when the Contractor is not working. During normal working hours, when necessary for safety reasons, portions of the marina may be temporarily closed to boat and pedestrian traffic with the coordination of the city and harbor master. No section of the marina shall be temporarily closed more than 8 hours at one time. The Contractor shall notify all persons affected by the temporary closure 72 hours in advance of the closure. The Contractor shall provide a construction schedule and a boat traffic control plan at the pre-construction meeting.

1E7 TESTING

1E7.1 GENERAL:
1E7.1.1 Laboratory Testing: When "Laboratory Testing" is required under this section, it shall be performed by a recognized testing laboratory selected by the Owner. The cost of "Laboratory Testing" shall be borne by the Owner.
1E7.1.2 Contractor Testing: None required.
1E7.1.3 Retesting: In the event that any test fails, that test shall be done over (after corrective measures have been taken) and the cost of retesting shall be borne by the Contractor.

1E7.2 SCHEDULE OF TESTING:
1E7.2.1 Subgrade Preparation, Embankment and Backfill:
a. Laboratory Testing:
   (1) Moisture-Density Relationship (Proctor Curve) 1 Ea.
   (2) In-Place Density Tests 1 Ea.
b. Contractor Testing: None Required

1E7.2.2 Concrete: (See Subsection 3C1)
a. Laboratory Testing:
   (1) Mix Designs:
      (a) 3000 psi Concrete 1 Ea.
      (b) 5000 psi Concrete 1 Ea.
   (2) Laboratory Control of Mixing: None Required
   (3) Field Test Cylinders: (1 set is 3 cylinders)
      (a) Concrete Cap, and Sidewalk Every 50 CY.
Contractor Testing: None Required

1E8 MEASUREMENT AND PAYMENT

1E8.1 GENERAL:
1E8.1.1 General: This is a Unit Price contract but contain some lump sum bid items. See the "Measurement" paragraph of Art SC-15 of the Supplemental Conditions – Part I for detailed information.
1E8.1.2 Quantities and Measurements: No extra or customary measurements of any kind will be allowed, but the actual measured and/or computed length, area, solid contents, number and weight only shall be considered. The method of measuring the bid items and payment of bid items is set out hereinafter.

1E8.1.3 Dock 12 Demolition: This item will be measured by the lump sum and includes, but not limited to the following work:
   a. Demolishing, removal and disposal of all existing piling, piers and decking or any other structure shown on plans sheets or interfering with the proposed construction.
   b. All unsuitable material shall become property of the contractor and shall be properly removed and disposed of according to local laws and regulations.

1E8.1.4 Dock 12 Improvements: This item shall be measured by the lump sum and includes, but is not limited to the following work:
   a. Furnishing and installing the dock piles as per the plans and specifications.
   b. Furnishing and installing the wooden supporting structure (beams and joists) and wooden decking for each dock as per the plans and specifications.
   c. Cleaning up affected area.

1E8.1.5 Peggy Ann Dock Demolition: This item will be measured by the lump sum and includes, but not limited to the following work:
   a. Demolishing, removal and disposal of all existing piling, piers and decking or any other structure shown on plans sheets or interfering with the proposed construction.
   b. All unsuitable material shall become property of the contractor and shall be properly removed and disposed of according to local laws and regulations.

1E8.1.6 Peggy Ann Dock Improvements: This item shall be measured by the lump sum and includes, but is not limited to the following work:
   a. Furnishing and installing the dock piles as per the plans and specifications.
   b. Furnishing and installing the wooden supporting structure (beams and joists) and wooden decking for each dock as per the plans and specifications.
   c. Furnish and re-install dock electrical as per the plans and specifications.
   d. Furnish and re-install dock water supply as per the plans and specifications.
   e. Cleaning up affected area.

1E8.1.7 Dock 2 and 3 Sidewalk and Bulkhead Cap Demolition: This item will be measured by the lump sum and includes, but not limited to the following work:
   a. Demolishing, removal and disposal of all existing concrete sidewalk and bulkhead cap shown on plans sheets or interfering with the proposed construction.
   b. All unsuitable material shall become property of the contractor and shall be properly removed and disposed of according to local laws and regulations.

1E8.1.8 Dock 2 and 3 Sidewalk and Bulkhead Cap Improvements: This item shall be measured by the lump sum and includes, but is not limited to the following work:
   a. Furnish and install subgrade preparation.
   b. Furnish and install concrete, reinforcement, and jointing.
   c. Cast new bulkhead cap, finish, and install concrete, reinforcement, and jointing.
   d. Any other items required to complete this bid item in accordance with these contract documents.

1E8.1.9 Boat Ramp Cap Demolition: This item will be measured by the lump sum and includes, but not limited to the following work:
a. Demolishing, removal and disposal of all existing concrete/asphalt and bulkhead cap shown on plans sheets or interfering with the proposed construction.
b. All unsuitable material shall become property of the contractor and shall be properly removed and disposed of according to local laws and regulations.

1E8.1.10 **Boat Ramp Cap Improvements:** This item shall be measured by the lump sum and includes, but is not limited to the following work:
   a. Furnish and install subgrade preparation.
   b. Furnish and install concrete, reinforcement, and jointing.
   c. Cast new bulkhead cap, finish, and install concrete, reinforcement, and jointing.
   d. Repair existing bulkhead cap according to plan documents.
   e. Any other items required to complete this bid item in accordance with these contract documents.

1E8.1.11 **Stormwater Pollution Prevention:** This item will be subsidiary to the appropriate bid item. This item will include but not be limited to material, installation, maintenance, monitoring, documentation, and reporting. The contractor is responsible for obtaining required permits prior to beginning construction.

1E8.2 **PAYMENTS:**

1E8.2.1 **Cost Breakdown:** The Contract shall provide the Cost Breakdown (Schedule of Values) as required in Article SC-15, paragraph 15.2 of the Supplemental General Conditions for Lump Sum bid items.

1E8.2.2 **Final Payment:** See Article 15, paragraphs 15.06 of the Standard General Conditions of the Construction Contract. Payment shall be full compensation for all materials, supplies, machinery, power, fuel, transportation, royalty fees and any other facilities necessary for the execution and completion of the project.
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Attachment No. 2
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BOAT RAMP NOTES:

1. Existing boat ramp decks and shoreward slopes to be removed and replaced. A new loading and shoreward slope to be installed on both sides of each ramp along full length of bulkhead cap. All ramps shall be finished to 2.5' of 1% grade (8%).

2. Existing wood and composite sleepers shall be removed to allow for new design as shown on sheet 10.

3. A 120' ramp shall be closed at a time during construction. The other 3 ramps shall be accessible to the public.

SCALE: 1"=10'