

Addendum No. One

River Barge Park

Phase One

Contract LA 09- 01

September 16, 2009

The following is an addendum to the bid specifications issued by the NJMC dated August 20, 2009. The bid specifications are amended as follows:

**I. CLARIFICATIONS:**

**Section 00400 Bid Forms:** The Public Works Contractor Registration Act **applies to contractors and subcontractors**. The Act does **NOT apply to vendors**.

The dock manufacturer is considered a vendor when the manufacturer supplies the materials and provides supervision as outlined in Section 02480 - 3.04.

The dock manufacturer is considered a subcontractor when the manufacturer supplies and installs the materials. Installation is defined as any labor completed on site.

Although not required, the Agency highly encourages vendors to obtain a Public Works Contractor Registration in the event a vendor becomes a subcontractor at a later date. The process is not onerous however a fee is required. Refer to the Appendices for further instructions.

**Section 00800 Specific Project Requirements - NJMC Right to Deduct Monies:**

Per Section D which reads:

The sum of five hundred dollars (\$500.00) for each and every calendar day that the Contractor shall be in default in completing the Project, hereby agreed to be proper and reasonable **liquidated damages**, which the NJMC will suffer by reason of said default.

**Section 02100 Demolition**

Per Section 3.2 which reads:

All material to be disposed at the NJMC Keegan landfill shall be reduced in size to a maximum of three feet.

**Section 02910 Planting**

Per Section 1.7 which reads:

Guarantee does not apply to transplanted material originating on site.

**Drawings C-2**

All piles indicated to be removed shall be removed in their entirety. Cutting at the water line is not acceptable.

### **Anticipated Contract Schedule:**

Contract Award – October 26, 2009

Contract Start-up – Issue Notice-to-Proceed mid- November. Work shall be completed within 150 consecutive calendar days from the date specified in the Notice-to-Proceed.

**Payment:** Substantial completion does not apply to this contract. All work as outlined in the contract including as-builts and payment/releases from all subcontractors must be complete w/in the 150 day contract period.

**Tide Chart Web Site - [www.proTides.com](http://www.proTides.com)**

Click NJ – Hackensack River – North Secaucus, Garrett Reach

## **II. CHANGES TO THE SPECIFICATIONS:**

### **Section 01720 Project Record Documents**

Delete the entire Section 2.1 Payment.

Replace with: Payment for the above work shall not be made under any specific item. The Contractor shall include all costs for the above work in the bid prices for the various items scheduled in the Bid Forms.

### **Appendices**

Add CD of **Hackensack River Barge Park Dredged Material Technical Report** dated August 2008 as submitted by GEE; Great Ecology & Environment, Inc. If the bidder does not have the ability to read the CD, upon request, a hard copy will be mailed.

### **Section 02232 Surveying**

Add to Section 3.3 Final As-built Survey

Not less than 1 week after completion of the dredging operations, a hydrographic survey with spot grades on a 25 foot minimum grid may be completed. If the survey meets the required elevations, no additional surveying of the dredged area is required. If additional dredging is required, a new hydrographic survey is also required.

### **Section 02480 Floating Dock Systems**

Part 2 - Products

2.01 A. General

Item (2) Delete all reference to hot-dip galvanized.

Item (5) Replace white vinyl with non-marring black vinyl.

2.02 B. Dock Substructure – Item (1)

Replace 2 ounces hot-dip galvanized with all galvanizing to be 2.3 ounces per square foot.

Insert: Transition dock to rowing dock shall be made of aluminum framing.

Insert: Fasteners for the steel frame docks shall be stainless steel screw a type F self tapping screw minimum 5/16" x 2.25".

Insert: Fasteners for the aluminum frame docks shall be stainless steel. The deck screws for the aluminum framed docks shall be a minimum #12 x 2.25", called an 18-8 stainless sheet metal screws.

## 2.02 C. Flootation

Add to Item (1): All fasteners to be through bolted.

Add to Item (4): Flotation encasement shall be high density polyethylene, black in color, with the following properties:

- Minimum wall thickness: 0.150 in. for tubs  
0.100 in. for cylinders
- Density: 58.0/lbs. c.f. minimum
- Ultimate tensile strength: 2600 psi  
(ASTM D-638)
- Flexural modulus: 100,000 psi  
(ASTM D-790)

## 2.02 D. Decking

Delete any reference to zinc or cadmium plated deck screws.

Insert: All fasteners shall be stainless steel.

## 2.02 E. Rubrails

Delete Item (1)

Replace with: Rubrails to be 3.5" inches wide x 1.125" minimum dimension installed on the IPE fascia. Fascias to be installed on all dock finished exposed sides; 1" by 6" for the 19" freeboard docks and 1" by 3" for the 6" freeboard docks. Install 10" x 10" corner fenders on the outside corners of the finger docks and tee ends on the marina docks.

Insert: 2.02 Item (G) Railing

All dock railings to be fabricated from mill finished marine grade aluminum 6061-T6 and bolted using stainless steel fasteners to the steel substructure. Contractor to include proposed connection details as part of the shop drawing submission.

## **Section 02881 Dredging**

### Part 3 Execution

Delete the entire Section 3.01 (B)

Replace Section with: Dredging shall be executed in accordance with the conditions outlined in the NJDEP permit. The sediments shall be removed by a closed clamshell environmental bucket. Once the sediments have been dredged they will either decant in the scow or be placed in the designated upland storage area to dewater for a minimum 24-48 hours. Once dewatered, the material does not need to be amended and may be transported to the NJMC Keegan Landfill.

## **Section 03400 PreCast Concrete**

### 3.05 Inspection and Acceptance

Insert Item (B): Contractor to maintain the boat ramp free of debris till final acceptance of the work. The debris shall be disposed at the Keegan Landfill at no charge.

### III. CHANGES TO THE CONTRACT DRAWINGS:

#### **Drawing MR - 0.1 General Notes**

Pile Driving -

Delete Item (2)

Replace Item (2) with:

Steam, pneumatic, diesel, or vibratory hammer may be used to drive the sheet piling and floating dock anchor piles. Jetting or vibratory hammer may NOT be used to drive the pedestrian ramps/gangway and boat ramp piles.

Pipe piles used in the pedestrian ramps/gangways and the boat ramps are to be driven to the minimum embedment depths as shown on the drawings and meet an allowable capacity, determined by the ENR formula, as illustrated below:

MR 2.4 - Gangway - Min tip El -40.'0" NAVD 88, allowable capacity of 84 kips.

MR 2.5 Boat Ramp - Min tip El -40.'0" NAVD 88, allowable capacity of 180 kips.

Any material which stops the driving including pile stubs shall be removed by the contractor.

#### **Drawing MR 2.0 - Proposed Site Plan**

Delete standard dock box indicated on Dock 2

Add Triangular dock box to be supplied by Dock Boxed Unlimited # 800-559-4269 Model # 432 or approved equal.

Add note to Dock 3: The first finger docks off the main floating walkway to be 5' wide to follow ADA-ABA Accessibility Guidelines.

The Bidder shall acknowledge receipt of this Addendum in the area provided in Section 00300 **Bid for Contract 09-01** of the Bid Forms.

Issued By: \_\_\_\_\_

Date: 09/16/09

End of Addendum No. One