

Addendum No. Two
River Barge Park
Phase One
Contract LA 09- 01
October 01, 2009

The following is an addendum to the bid specifications issued by the NJMC dated October 01, 2009. The bid specifications are amended as follows:

I. CLARIFICATIONS:

The Hackensack River is tidal with a daily water fluctuation of 5-6' plus.

Questions received:

Question: Do you have details on the existing boat ramp?

Answer: No, we do not have any details however, the former owner reports the ramp is a slab, approx. 8-12" thick w/wire mesh over a gravel base. No piles were used.

NJMC assumes no responsibility as to the accuracy of this information. It is the bidder's responsibility to verify this information.

Question: Are there bottom points/plates on the pile bottoms or are the piles open?

Answer: Refer to Section 02360 Steel Pipe Piles 2.01 (D) which reads: Piles shall be driven open-ended.

II. CHANGES TO THE SPECIFICATIONS:

Section 02480 Floating Dock Systems

General Note: Where conflict between the specifications and the design drawings occur under this section, the specifications take precedence.

1.04 Design Requirements

(B) Note to Contractors: There are two independent loading conditions to be satisfied;

- 1) Service condition which includes the daily expected conditions applied as stated.
- 2) An Extreme condition (Survivability) applied as stated.

(D) Impact: Berthing Energy= $12(\text{LOA})^2(\text{Foot Pounds})$
Length of vessel - 28'

(G) Pile Design

Contractor to use the number of piles as shown on the plan. However, the contractor is allowed flexibility as to their exact locations per his design calculations. All inset piles to remain as inset piles.

1.04 Utilities shall be renumbered 1.05 Utilities

1.05 Utilities

(A) Add line:

Gangway live load capacity: Calculate 20 lbs. per running foot of deadload for the future weight of the utilities to be suspended along the gangway. This applies to the gangway only.

2.01 Materials

The following relates to the dock fasteners and supersedes the information found in the specification and Addendum #1.

1. Dock Substructure Fasteners: Includes both floatation units to dock frame and frame to frame units.

- Steel Frame Fasteners: Hot dipped galvanized steel bolts
- Aluminum Frame Fasteners: Stainless steel bolts

2. Deck Fasteners: Decking to dock frame

- Steel Frame Dock: Coated fasteners shall be type F self tapping screws 5/16" x 2.25". Coating shall exceed the performance of hot dipped galvanizing (ASTM 123); in the 2000 Hour salt fog spray tests (ASTM 1137). **Hot dipped galvanized or electroplated coatings are NOT allowed.**
- Aluminum Frame Dock: Stainless steel screws shall be a minimum #12 x 2.25", 18-8 stainless sheet metal screws.
- Each plank is to be fastened to the steel frame.

2.02 C. Floatation Units

The following supersedes the information found in Addendum #1.

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

Replace with: All floatation units to be through bolted.

In Item (4): Delete all reference to cylinder type floatation units. Only rectangular units may be used.

2.02 (E) Rub Rails

The following supersedes the information found in Addendum #1.

Delete: Rub rails 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.

Replace with: Vinyl bumpers/vinyl fendering to be 3.5" inches wide x 1.125" minimum dimension installed on the IPE fascia. All fascias to be 1 1/4" by 6" nominal IPE installed on all dock finished exposed sides. Install 10" x 10" corner fenders on the outside corners of the finger docks and tee ends on the marina docks.

III. CHANGES TO THE CONTRACT DRAWINGS:

Drawing MR 2.0 - Proposed Site Plan

Delete gate on Dock #2. The gate is not included in this contract.

Drawing MR 2.1 - Pile and Bulkhead Plan

Size of Piles: All piles to be 12" diameter except the boat ramp piles to be 16" diameter.

Drawing MR 2.3 & 2.4

All decking for the marina docks, gangway and rowing dock to be IPE 1 1/4" x 6" NOMINAL timber dimension.

Drawing MR 2.4 -

Add note to Section B - Gangway Elevation:

Elevation is for general design reference only. The design of the structural members satisfying the required design loads is the responsibility of the contractor.

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: 10/01/09

Bidders are reminded October 6th is the last day for questions.

End of Addendum No. Two