



August 29, 2011

Response to Bid Questions

General Notes Corrections and Clarifications:

- A) **Westrec has already contracted with the barge manufacturer and the barges are ready to be shipped.**
- B) **There have been no arrangements with Crowley's Boat Yard for the construction of the Barges. Refer to Special Conditions in the Bid Documents for clarification of construction sites.**
- C) **Reinforced concrete slab floor with steel wire mesh as noted in drawing 2-03092 and 2-03092-1 is the responsibility of the contractor. Include the cost related to the reinforced concrete slab floor with steel wire mesh in your bid.**

- 1) Will the use of PVC piping for sanitary and vent work be allowed?

M+M Response: The City of Chicago plumbing code does not allow PVC piping in commercial applications, section **18-29-702.1**. PVC will not be allowed for sanitary and vent work.

- 2) In regards to General Notes - Bidding on sheet G0.0, please clarify what you mean by #1. Are we to include any pricing of the material for the barges? I believe it say in the docs and from the walkthrough that the barges are provided from your yard, but from this GN #1, is it an allowance for the material of the barges? Please clarify.

The five (5) barges are being provided to the contractor by the owner and are paid for by the owner. Shipping to the site of choice is also covered in the cost of the barges and is covered by the owner.

- 3) Are these being shipped in this configuration, if so how wide are they.

The barges will be shipped in three pieces. The two outside sections are 8 feet wide and the center sections are 10 foot wide.

- 4) And what will they weigh.

The largest component weight is 6000 lbs.

- 5) If this is the way they arrive will the Mnf supply a piece of decking to lap over the joint to facilitate pouring the deck?

The decking will overlap facilitate pouring the deck.



- 6) The door frames called out in the specification are welded, mitered and polished to a #4 finish. Is this the design intent?

M+M Response: The frames will **not** be welded and mitered. Frames are to be mechanical knock-down fabricated from 16 gauge stainless steel with Sandstone Finish to match the doors.

- 7) Forms+Surfaces standard door frame construction is mechanical knock-down, however, we can supply a fully welded frame if required.

M+M Response: See response to #6.

- 8) As noted above the specified frame finish is satin. This will not match the Sandstone Finish of the door. Is this the design intent?

M+M Response: See response to #6.

- 9) Option: If the frame is to be fully welded and the finish is to be sandstone, then Forms+Surfaces will fabricate a double wall construction frame. This is because welds can't be dressed on the sandstone finish aesthetically.

Double Wall Frame Construction Example:

TYPE: 16 GA (1.5 MM) GALVANIZED STEEL FULLY WELDED SUBFRAME
WITH 20 GA (0.8 MM) SANDSTONE STAINLESS STEEL DECORATIVE SKIN

M+M Response: See response to #6.

- 10) Option: The Mechanical knock down frame can be fabricated with single wall construction 16 gauge (1.5mm) sandstone finish.

M+M Response: See response to #6.

- 11) Door Construction: The specification calls out 16 gauge (1.5mm) door skin thickness. Is this the design intent? .8mm (20 gauge) thickness is available and a Forms+Surfaces standard thickness.

M+M Response: The specification is correct. All exterior doors and frames are to be 16 gauge.

- 12) I've attached a spreadsheet with my understanding of the quantities of stainless steel doors and frames and if possible if I'd like confirmation if the quantity of the design intent is 47?



M+M Response: Architect is not responsible for quantities or field dimensions. There is a door schedule on drawing sheet A8.1.

- 13) Purchasing Party: Who will be responsible for purchasing, coordinating and installing the Stainless Steel Doors and Frames for this project?

M+M Response: The General Contractor.

- 14) Please identify what pattern will be required for the Decorative Metal panels. Pricing is dependent on the pattern.

M+M Response: Pattern: RS090, 3/8" diameter holes x 1/2" centers, 51% open.

- 15) In reviewing the bidding documents we noticed that "Marine Construction Experience" is listed as a requirement for this project. Our firm's marine experience is very limited in that we performed some work on the seawall near the Chicago Sheraton Hotel and The NBC Tower. As such we are concerned that this limited experience may not be sufficient to meet your requirement. We are a certified minority owned firm and have been in the Chicago Park District's pool of prequalified contractors as well as that of CPS and other municipal agencies. Our question to you is, would Westrec accept our bid and award us the project should it be the low bid?

We would recommend that you consider doing a joint venture with an Experienced Marine Contractor.

- 16) Drawing A6.2 and A6.3 were not in the package

The drawing index is incorrect. Sheets A6.2 and A6.3 are **not** part of the set and do not exist. All Interior Elevations exist on sheet A6.1.

- 17) Kindly advise regarding Door Sill Detail:

Is it typical or does deck board extend only at chase door opening ? If only at the chase door, what supports deck boards under door threshold? .

If typical, steel plate curb needs to be cut at each opening (door)- down 1 ½ " plus width of door wood is encased in concrete ? (3" stringers)

The wood deck is flush with the top of concrete everywhere.

At the request of the architect, the wood deck enters the 3 foot wide chase area by 6 inches to accommodate the door sill. The decking is supported on stringers per the detail.



There is no steel plate or concrete running across the 3 foot wide chase area anywhere. The extent of the steel plate for containing the concrete is shown in the "Plan View" in the upper left of both drawings.

- 18) Plan sheet 2-03092 dated 4/14/11 shows a "door sill detail" and concrete slab detail". it appears that the steel angle on the frame of the floating docks may have to be cut.

The steel angle will not have to be cut.

- 19) Plan sheet 2-03092 dated 4/14/11 shows a "door sill detail" shows (2) 3' stringers. It is our opinion is that this detail may create a maintenance problem in the future. It appears that once the stringers are covered water may/will find its way below the door sill and into stringers, over time the wood will deteriorate.

We recommends that concrete be pouring in lieu of the wood blocking, the sills can be installed using tap-cons, or another type of concrete anchor. Please advise.

You may list this as an alternate on your bid.