



CLARK HUGHES

TO: Bid Responders

FROM: Clark Hughes

DATE: December 20, 2017

SUBJECT: BOARDWALL HALL CONCRETE REPAIRS Q & A – Addendum #1

1. Question:

How long is the Contract Time?

Answer:

Contract time shall be (180) calendar days.

2. Question:

What kind of fireproofing shall be used for new structural steel?

Answer

Contractor shall use a min. of 2-hour fire rated spray applied fireproofing.

3. Question:

How many parking spots may be out of commission at a time?

Answer

Contractor may have a maximum of 50 spots out of commission at a time.

4. Question:

Whose responsibility is it to remove and re-attach all electrical conduit?

Answer:

Contractor is responsible for removing and re-attaching all conduit that is in the work area.

5. Question:

Instead of adding steel channels, can the Contractor install steel plates instead for beam reinforcing?

Answer:

In lieu of installing the C9x20, Contractor shall use a 3/4" thick plate x 10" for the full length of beam on both sides of the web. Contractor shall use a 1/4" fillet weld, 2" wide every 12" O.C.

6. Question:

Will there be an R&V inspector on site to verify quantities and locations of repairs?

Answer:

Yes. An inspector from Remington & Vernick Engineers will be on site to determine and verify areas of repair.

7. Question:

Existing concrete columns to be removed and replaced, per Detail 6/S-6 have corner crash angles. Will new columns require the angle? If so, please provide specification and detail.

Answer:

New concrete columns shall have L4x4x1/4" steel angles at all four corners for a length of 5 feet.

8. Question:

Most, if not all of the beams being reinforced have existing utilities hung under them. How is this to be handled to accommodate the new work?

Answer:

Utilities shall be re-routed around the proposed beams.

9. Question:

Please confirm that #6 vertical bars in column replacement do not get doweled into the floor or foundation.

Answer:

Proposed #6 bars shall not be embedded into the floor.

10. Question:

Please confirm all testing required for this project and that it is the Contractors' responsibility to provide same.

Answer:

Concrete and concrete repair product testing per manufacturer's requirements.

11. Question:

For Alternate Bids #1 and #2, please provide a more definitive area to be coated other than "all", which is very vague. Also, for Bid Alternate #1, please confirm that the area to be coated will need to be stripped down to the base concrete, which will require the removal of all existing coatings.

Answer:

Bid is based of SF. Coating will be placed on top of the existing coating as long as it meets manufacturer's recommendations for surface preparation.

12. Question:

Please provide staging of work, if required.

Answer:

Contractor shall be responsible for phasing the project per question no. 3.

13. Question:

In attached Photo Image #4810, you will see that the event floor above has been poured into the web of the 12" beam that requires the reinforcement steel to be installed. This will prohibit the proper space for installation. Please advise.

Answer:

A detail will be provided during construction to address this conflict.

14. Question:

In attached Photo Images #4806 and #4807, you will see examples of areas with a heavy concentration of existing utilities, which will make sealing preparation and coating impractical to accomplish. Please advise how to handle this.

Answer:

Areas where they are densely concentrated piping will not be coated. These specific areas are mostly along the outer perimeter of the stage. Contractor shall proceed with bidding the project per the SF noted on the bid form. The inaccessible areas that will not be coated shall be determined in the field by the Remington & Vernick Inspector.

15. Question:

What is the color for the Sikaguard 670W?

Answer:

Color shall be selected by Owner during submittal process.

16. Question:

In attached Photo Image #4809, you will see an existing riser pipe that will be in conflict with new column #403. Please advise.

Answer:

Column shall be increased on other three sides and shall remain cleared of the existing riser pipe.

Cc: Jim McDonald
Jacqueline D. Trovato (Parodi)
Marie Remer