Project:	Esplanade Plaza Caisson Repair	Date:	May 5, 2015
Engineer:	McLaren Engineering Group	RE: # of Pages:	Addendum #1 2

The following revisions and/or clarifications are to be made to the proposal documents for "(**Esplanade Plaza Caisson Repair**)" as a result of questions received during the question and answer period, which concluded on April 29, 2015 at 5:00 p.m.

Questions: (answers to all question are shown in Italics immediately after the question)

- 1. Are all required permits for the project currently in place? *No permits have been received, however, the current NYSDEC and DSBS permits in place for the pile repair work will be amended for the cell repairs.*
- 2. With regard to the Plaza load restrictions, will small delivery vehicles be allowed on the plaza, and if so, please advise as to the maximum size allowed and will a daily or weekly permit be required from the Parks Dept. prior to making deliveries? *H20 loading maximum. A standing permit with the allowed vehicles and drivers will have to be applied for through Brookfield and the Battery Park City Parks Conservancy. However, the preferred method of repair is by water.*
- 3. Will Potable water be available for Grout Mixing Operations? *Yes, there is potable water in the Marina. The contractor is to coordinate with BPCA to get it turned on.*
- 4. Per discussions pertaining to the ability of the contractor to set up and maintain a land based site of operations for the repair operation, please provide an approximate square footage of area that the contractor will be allowed. *Maximum allowable is 30 feet x 10 feet. However, preferred method of repair is by water.*
- 5. Will the contractor be required to provide and maintain a security fence around the work area provided and if so what are the requirements for the security fencing? *Yes, proper DOB protection of the staging and work area is required.*
- 6. What is the typical vertical access between the top of riprap and bottom of deck or pile cap at the caisson, and what's the typ. size/slope of the riprap? *The average clear space at the back wall cells is 7.3'. From Bent 80-88 varies between 3.4' and 11'*
- 7. What is the minimum horizontal clearance of ramp(s) that must be passed to gain upland access to the site by vehicle? *Large enough for an H20 box truck*.
- 8. Will an upland construction area be provided large enough to accommodate dive-support van(s) and cementitious grout pumping equipment? *Upland will be 10 feet x 30 feet.*
- 9. What is the estimated load limit of the deck and does it support transit mixer truck passing, or is this mix-on-site for the mortar? 750 lbs per sq ft, mixer trucks are not allowed on the Esplanade, all grout must be mixed on site.

- Who is the operator/point of contact for the North Cove Marina during this project? There 10. is no current operator. The point of contact is BPCA.
- 11. Who is the RE for the project? There is no RE. McLaren will provide 2 underwater progress inspections.
- 12. Will BPCA be handling the DSBS permit? The DSBS permit open from July 2014 will be amended as needed.
- What submittals/shop drawings does BPCA anticipate needing? The submittals and shop 13. drawing are, but not limited to: Welders certs, plate welding shop drawing and welding procedure, steel material certs, coating cut sheets, grout cut sheets, pumping procedure, environmental protection plan, logistics plan, and schedule.

By signing the line below, I am acknowledging that all pages of the addenda has been received reviewed and understood, and will be incorporated into the bid price submitted. This document must be attached to the proposal for consideration.

Signature Print Name Number of pages received: _____

____<fill in>

Date

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