

ADDENDUM NO. 1

DATE: May 24, 2010
TO: PROSPECTIVE BIDDERS
PROJECT: **BOSTON CONVENTION & EXHIBITION CENTER
WATERPROOFING, DRAINAGE AND LIGHTING IMPROVEMENTS,
LEVEL ONE STAIR TOWERS**

This Addendum forms part of and modifies Bidding and Contract Documents dated May 12 2010. Acknowledge receipt of this Addendum in writing in the space provided on BID FORMS.

Where any original item called for in the Project Manual or indicated on the Drawings is supplemented hereby, the supplemental requirements shall be considered as added thereto.

Where any original item is amended, voided, or superseded hereby, the other provisions of such items not specifically amended, voided, or superseded shall remain in effect.

The following changes shall be made to the contract documents:

SPECIFICATIONS:

Table of Contents

Add the following to the list of Division 16 – Electrical specification sections:

16600 Exterior Lighting

Section 01010 – Summary of the Work

1.03.M. Replace with the following:

M. Electrical:

1. Confirm the presence or absence of conduit within materials to be demolished. Deactivate conduit that is within materials to be demolished in advance of demolition. Coordinate with the Owner.
2. De-energize existing buried walkway lighting on the North Plaza and East and West Roadways.
3. Provide electrical power for banner lighting.
4. Provide banner lighting fixtures.
5. Provide and install embedded light fixtures for North Plaza stair towers.

6. Install banner lighting fixtures.

Section 16001 – Electrical

2.01.A. Replace with the following:

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section, including but not limited to the following:
 1. All Work of Section 16051 – Common Work Results for Electrical.
 2. All Work of Section 16073 – Hangers and Supports for Electrical Systems.
 3. All Work of Section 16120 – Low-Voltage Electrical Power Conductors and Cables.
 4. All Work of Section 16130 – Raceway and Boxes for Electrical Systems.
 5. All Work of Section 16600 – Exterior Lighting

Section 16073 – Hangers and Supports for Electrical Systems

Section previously missing; see attached.

Section 16130 – Raceway and Boxes for Electrical Systems

2.1. Add the following:

- J. Waterproof Sealant: Foam duct sealant shall be a two-part “blown” urethane foam with 98% closed cell content. The foam duct sealant shall have a compressive strength of 300 pounds (ASTM D1691), and shall have a tensile strength of 250 pounds (ASTM D1623). The foam duct sealant shall have a flexural strength of 450 pounds (ASTM D790), and shall withstand temperatures -20°F to 200°F. The foam duct sealant shall be chemically resistant to gasoline, oils, dilute acids, and bases. Foam duct sealant must be compatible with conductor insulation. The foam duct sealant shall be available as a kit suitable for sealing various conduit sizes. The product shall foam and react in five to ten minutes at 70°F. When installed, the sealant shall be capable of holding 7.25 psi air pressure continuously. Sealant shall be capable of allowing future wiring to be installed. Establish measures and procedures to ensure the safe use of all emergency exits, including the stair tower work zone at Column Line 23 should emergency evacuation of the building be required.

3.2 Add the following:

- P. Install waterproof sealant in all conduit serving the embedded light fixtures. Conduit shall be sealed where it enters light fixture and junction boxes. Sealant shall be installed according to manufacturer's written instructions.

Section 16600 – Exterior Lighting

New section, see attached.

DRAWINGS:

See attached revised drawings:

R-1.0 – General Notes, Scope of Work, and Legend

R-3.2 – Stair Tower Part Plan (3 of 3)

R-5.1 – Stair Tower Details (2 of 5)

E-2 – Electrical Stair Tower Line 36 & 41 East Part Plans

E-3 – Electrical Stair Tower Line 15 & 49 East Part Plans

E-4 – Electrical Stair Tower Line 23 & 28 East Part Plans

E-5 – Electrical Stair Tower Line 36 & 41 West Part Plans

E-6 – Electrical Stair Tower Line 15 & 49 West Part Plans

E-7 – Electrical Stair Tower Line 23 & 28 East Part Plans

E-8 – Electrical Stair Tower Line 7 East & West Part Plans

QUESTIONS:

The following is the list of bidders' questions we received and our responses:

Question No. 1:

1. *Which "Contractor" Is responsible for removing and replacing the Panels on Level "O", G.C. or E.C.?*

Response:

The General Contractor is responsible for removing and replacing the soffit panels on Level 0. Please refer to the Scope of Work listed both on Drawing R-1.0 and in Specification Section 01010 – Summary of the Work. Removal of the soffit panels is part of the selective demolition, Specification Section 02050, which is under the purview of the General Contractor. Replacement of the soffit panels is covered under Specification Section 09547 – Metal Ceilings, also the purview of the General Contractor.

Question No. 2:

2. *Which "Contractor" Is responsible for the removal of all "In-Ground" Lighting after they are Disconnected? These are encased in concrete.*

Response:

The General Contractor is responsible for removing the existing in-ground light fixtures and removing all conduit embedded in concrete. The Electrical Contractor is responsible for de-energizing and disconnecting the fixtures, removing the wiring, and removing conduit not encased in concrete. Please refer to revised Drawings R-1.0 and E-2 through E-8 and to Specification Section 01010 – Summary of the Work, including modifications made in the addenda.