

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**ADDENDUM NO.2 TO CONTRACT NO. C1538**

**For**

**ONAHAN ELEMENTARY SCHOOL Annex**

6634 W. Raven Street

Chicago, IL 60631

**DATE:** January 23, 2012

**NOTICE OF CHANGES IN CONTRACT DOCUMENTS**

The following changes are hereby made in the Contract Documents.

**Changes to BOOK 1 PROJECT INFORMATION, INSTRUCTIONS TO BIDDERS, AND EXECUTION DOCUMENTS:**

**Change 1:** Reschedule Bid Opening Date and Time: **Tuesday, January 31, 2012 at 11AM** at the office of the PBC, Richard J. Daley Center, 50 West Washington, Room 200.

**Changes to BOOK 3 Volume 1: TECHNICAL SPECIFICATIONS:**

**Change 2:** Specification Section 08570 - Accessible Awning Windows - **ADD** language for requirements of LEED, refer to section 1.1-B. **ADD** language for the coordination of integration and installation of the accessible awning window, exterior metal window guards, and the aluminum window walls. Refer to sections 1.1-C & D, 1.5-C-8, and 2.2-F. **REVISE** list of manufactures, refer to section 2.1-A.

**Change 3:** Specification Section 08661 - Exterior Metal Window Guards - . **ADD** language for the coordination of integration and installation of the accessible awning window, exterior metal window guards, and the aluminum window walls. Refer to sections 1.2-E and F.

**Change 4:** Specification Section 08910 - Aluminum Window Walls - **ADD** requirement of job mock-up, refer to section 1.3-M. **ADD** list of manufactures, refer to section 2.1.

**Change 5:** Specification Section 14240 - Hydraulic Freight Elevators- **DELETE** "Entire Specification Section".

**Change 6:** Specification Section 14241 - Hydraulic Passenger Elevators- **ADD** "Entire Specification Section".

**Changes to DRAWINGS:**

**Change 7:** Sheet C1.1 - **REVISE** the scope of work to include the removal of existing storm sewer, sidewalk, and fencing.

**Change 8:** Sheet C2.1 - **REVISE** the scope of work for additional sidewalk scope.

**Change 9:** Sheet C4.1 - **ADD** scope of work for new storm sewer.

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- Change 10:** Sheet C4.2 - **REVISE** and **ADD** drainage schedule for new storm sewer.
- Change 11:** Sheet L3.1 - **REVISE** the planting layout at the driveway entrance on Natoma Ave. Refer to sketch LSK-1.
- Change 12:** Sheet L4.1 - **REVISE** the planting layout at the driveway entrance on Natoma Ave. **REVISE** the planting schedule. Refer to sketch LSK-2.
- Change 13:** Sheet L4.2 - **REVISE** the planting layout at the driveway entrance on Natoma Ave. **REVISE** the planting schedule. Refer to sketch LSK-3 and LSK-4.
- Change 14:** Sheet AS.1, **ADD** signs E9 and E10. Refer to sketches ASK-22 and ASK-23.
- Change 15:** Sheet A1.1A - **REVISE** the size of the elevator. **REVISE** the layout of the stairs and corridor. Refer to sketch ASK-09.
- Change 16:** Sheet A1.2A - **REVISE** the size of the elevator. Refer to sketch ASK-10.
- Change 17:** Sheet A1.3A - **REVISE** the size of the elevator. Refer to sketch ASK-11.
- Change 18:** Sheet A2.1 - **REVISE** the reflected ceiling plan due to the change in the size of the elevator. Refer to sketch ASK-12.
- Change 19:** Sheet A2.2 - **REVISE** the reflected ceiling plan due to the change in the size of the elevator. Refer to sketch ASK-13.
- Change 20:** Sheet A2.3 - **REVISE** the reflected ceiling plan due to the change in the size of the elevator. Refer to sketch ASK-14.
- Change 21:** Sheet A7.2 - **REVISE** the size of the elevator. **REVISE** the layout of the stairs and corridor. Refer to sketch ASK-15 and ASK-16.
- Change 22:** Sheet A11.0 - **REVISE** the STC ratings on all classroom doors. Refer to sketch ASK-18.
- Change 23:** Sheet A11.0 - **REVISE** door thickness and frame type on STC rated doors. Refer to sketch ASK-18. **ADD** frame detail 10. Refer to sketch ASK-19.
- Change 24:** Sheet A12.1, A12.2, and A12.3 - **REVISE** the flooring layout due to the change in the size of the elevator. Refer to sketch ASK-17.
- Change 25:** Sheet A13.0, **ADD** signs E9 and E10. Refer to sketches ASK-20 and ASK-21.
- Change 26:** Sheet S1.0. **REVISE** the foundation plan due to the change in the size of the elevator. Refer to sketch SSK-18.
- Change 27:** Sheet S1.1. **REVISE** the foundation plan due to the change in the size of the elevator. Refer to sketch SSK-19.
- Change 28:** Sheet S1.2. **REVISE** the structural framing due to the change in the size of the elevator. Refer to sketch SSK-20.

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- Change 29:** Sheet S1.3. **REVISE** the structural framing due to the change in the size of the elevator. Refer to sketch SSK-21 and SSK-22.
- Change 30:** Sheet M1.2A - **REVISE** the ductwork layout due to the change in the size of the elevator. Refer to sketch MSK-1.
- Change 31:** Sheet M1.3A - **REVISE** the ductwork layout due to the change in the size of the elevator. Refer to sketch MSK-2.
- Change 32:** Sheet E3.1 - **REVISE** the electrical layout due to the change in the size of the elevator. Refer to sketch ESK-05.
- Change 33:** Sheet E3.2 - **REVISE** the electrical layout due to the change in the size of the elevator. Refer to sketch ESK-06.
- Change 34:** Sheet E4.1 - **REVISE** the electrical and lighting layout due to the change in the size of the elevator. **ADD** additional lighting. Refer to sketch ESK-07.
- Change 35:** Sheet P1.0 - **REVISE** the plumbing layout due to the change in the size of the elevator. Refer to sketch PSK-1.
- Change 36:** Sheet P1.1 - **REVISE** the plumbing layout due to the change in the size of the elevator. Refer to sketch PSK-2.
- Change 37:** Sheet P1.2 - **REVISE** the plumbing layout due to the change in the size of the elevator. Refer to sketch PSK-3.

### QUESTIONS & ANSWERS:

- Q1** Sheet G2.2 "Notes" make reference to fireproofing requirements at locations of lateral bracing. Do these "notes" mean that 1hr fireproofing is required at lateral bracing and columns/beams that tie into the bracing from the 2nd Floor to the Roof Level? Typical roof construction and columns supporting the roofs do not require sprayed fireproofing per the Code Analysis and Sheet G2.1. Please clarify the fireproofing requirements, if any, above the 2nd Floor.
- A1** Fireproofing structural members supporting the roof is not required, as noted G2.1.
- Q2** Per spec section 12500, Part 2.3, paragraph G, "Shade Enclosure (Valance Box): Provide manufacturer's standard extruded aluminum shade enclosure box" Per detail 2/A6.10 (attached) it also shows a pocket enclosure. Adequate blocking will need to be provided if a pocket enclosure is really required. If an "L" shaped fascia is acceptable we can mount right to the window frame (head). Please advise if a pocket is required and blocking to be provided by others or a fascia is acceptable.
- A2** Provide the enclosure box as noted in Spec 12500 and shown in A6.10. Install the shade per the manufacturer's requirements as noted in Spec 12500-3.1-A.
- Q3** Drawing S1.1 - Footing type or dimension are not given for column lines 2B and 2C.
- A3** The piers are P2 and P1 as shown on S1.1. See the Concrete Pier Schedule on Sheet S1.0 for

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dimensions.

- Q4** Dwg a1.2a - Is the furniture shown in the library part of the furniture package by the Owner?  
See elevations 1-4/A8.6.
- A4** The furniture is to be provided by the GC. See ASK-07 issued with Addendum 1.
- Q5** Per the door schedule (sheet A11.1), Note N4 indicates to provide Acoustical Sound Seals on jamb and head to achieve STC rating indicated in specifications. Door schedule lists STC 50, Spec section 08110 lists 33 or Better.  
\*Please confirm Required STC Ratings
- A5** Provide the STC rating on the door as list on the Drawing A11.1. See ASK-18 for revisions to the STC ratings.
- Q6** STC – 55 doors at openings 126-1, 128-1, 130-1  
An STC rating of 55 cannot be achieved in a 1-3/4" thick door. Doors will be 3" thick and Frame will need a minimum of a 6-3/4" jamb depth.
- A6** Revise the doors and frames as shown in ASK-18 an ASK-19.
- Q7** STC – 50 doors at Classrooms  
Due to the scheduled vision lites, these doors will need to be manufactured as Acoustical Assemblies.
- A7** The STC rating for all classroom doors have been deleted, see ASK-18.
- Q8** While evaluating the subject project I was only able to identify (1) display case on the first floor near vestibule 131B. Display case detail 9/A10.0 reads as follows:  
  
8'-0" display case/4'-0" display case @ stairs  
8'-4" overall width /4'-4" overall width @ stairs  
  
Which leads me to believe that there may be more than one display case on this project?  
Please clarify if there is a second display case and its location.
- A8** There is only one display cabinet. It is call out 3 on A1.1A. As noted in A1.1A, the width it 8'-0".
- Q9** Addendum 1, Page 10 of 12, Q40 ask the question: "Specification Section 10265 Corner Guards, Paragraph 3.3.A.2. states "Install corner guards in locations and at mounting heights indicated on Drawings or, if not indicated, at heights indicated below:". Typical Details 1, 5 and 6 on drawing A6.2 shows locations, these locations are limited, are there any others? Heights are not indicated on drawings or stated in specifications. Please clarify if there are any addition locations & height requirements." The answer: A40 states that Drawing A6.2 is correct. Detail 1/A6.2 occurs at Column A4, detail 5/A6.2 occurs at Column B? and detail 2/A6.2 occurs at D2. That's 6 corner guards. If we add other similar locations we get 26 locations. Please clarify, provide additional details/locations.
- A9** Each column enclosure along A and E lines typically get corner guards on each side, as shown

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on A6.2. All gypsum board walls with exposed corners, typically into the corridor, shall get corner guards as noted in Specification 10265-3.3-A-1, "Install at all exposed exterior corners in gypsum board and abuse resistant gypsum board walls."

- Q10** In Section 07550, page 5, 2.7, A., 1. It states that the maximum board thickness for uniform thickness boards is 2"; however, the roof construction notes say to install one layer of 2.5" insulation in hot asphalt to the substrate and a second layer of 2.5" insulation in hot asphalt to the underlying insulation. Please clarify.
- A10** Install the roofing as noted, with the 2.5" insulation, as in the drawings on A1.4A.
- Q11** In Section 07550, page 8, 3.6.H., 1. It says to mechanically fasten the first layer of insulation through the substrate board; however, the roof construction notes say to install all layers of insulation and cover boards in hot asphalt. Please clarify.
- A11** The requirement of fastening depends on the substrate. Mechanically fasten all roof on metal deck, as noted for Roofs A, E, C, and D on the roof notes on A1.4A. Install roof system in hot asphalt on concrete deck, as noted for Roof B on the roof notes on A1.4A.
- Q12** Not Used
- A12** Not Used
- Q13** The bid documents ask for a settlement survey to be included in the contract amount. Is it necessary to continue the settlement survey updates after the foundation is backfilled?
- A13** Settlement monitoring will only be required until all work associated with the excavation, foundation placement, and backfilling operations are complete and as required by local governing codes.
- Q14** We are in receipt of Addenda 1 which includes a new Phasing Plan and Section 01113. Phase 1 is to begin at the NTP. The new parking area (phase III) is not completed until August 17, 2012. Where will staff park between the NTP ( February?) and August 17<sup>th</sup>?
- A14** Refer to Addendum No. 1 section 01113, Part 1- General, 1.4 Construction Operations Plan, A. Area of Work, 3. Area of Work III – parking Lot and Driveway. All Work associated with the construction of the Parking Lot and Driveway, site improvement, landscaping, and utility work **shall commence on June 18, 2012** and be completed by no later than August 17, 2012.

### ATTACHMENTS:

- SPEC** Spec Section **08570 Accessible Awning Windows**, dated Project Rev: A\_01/13/12
- SPEC** Spec Section **08661 Exterior Metal Window Guards**, dated Project Rev: A\_01/13/12
- SPEC** Spec Section **08910 Aluminum Window Walls**, dated Project Rev: A\_01/13/12
- SPEC** Spec Section **14241 Hydraulic Passenger Elevator**, dated Project Rev: A\_01/13/12

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**DRAWING** C-1.1, Dated 1/13/12. (1 page 30x42)

**DRAWING** C-2.1, Dated 1/13/12. (1 page 30x42)

**DRAWING** C-4.1, Dated 1/13/12. (1 page 30x42)

**DRAWING** C-4.2, Dated 1/13/12. (1 page 30x42)

**DRAWING** LSK-01, Revision to Sheet L-3.1, Dated 01/13/2012. (1 page 11x17)

**DRAWING** LSK-02, Revision to Sheet L-4.1, Dated 01/13/2012. (1 page 11x17)

**DRAWING** LSK-03, Revision to Sheet L-4.2, Dated 01/13/2012. (1 page 11x17)

**DRAWING** LSK-04, Revision to Sheet L-4.2, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-20, Revision to Sheet AS.1, Dated 01/13/2012. (1 page 8.5x11)

**DRAWING** ASK-21, Revision to Sheet AS.1, Dated 01/13/2012. (1 page 8.5x11)

**DRAWING** ASK-09, Revision to Sheet A1.1A, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-10, Revision to Sheet A1.2A, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-11, Revision to Sheet A1.3A, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-12, Revision to Sheet A2.1, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-13, Revision to Sheet A2.2, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-14, Revision to Sheet A2.3, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-15, Revision to Sheet A7.2, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-16, Revision to Sheet A7.2, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-17, Revision to Sheet A12.1, A12.2, A12.3, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-18, Revision to Sheet A11.0, Dated 01/13/2012. (1 page 11x17)

**DRAWING** ASK-19, Revision to Sheet A11.0, Dated 01/13/2012. (1 page 8.5x11)

**DRAWING** ASK-22, Revision to Sheet A13.0, Dated 01/13/2012. (1 page 8.5x11)

**DRAWING** ASK-23, Revision to Sheet A13.0, Dated 01/13/2012. (1 page 8.5x11)

**DRAWING** SSK-18, Revision to Sheet S1.0, Dated 01/13/2012. (1 page 11x17)

**DRAWING** SSK-19, Revision to Sheet S1.1, Dated 01/13/2012. (1 page 11x17)

**DRAWING** SSK-20, Revision to Sheet S1.2, Dated 01/13/2012. (1 page 11x17)

**DRAWING** SSK-21, Revision to Sheet S1.3, Dated 01/13/2012. (1 page 11x17)

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- DRAWING**            **SSK-22**, Revision to Sheet S1.3, Dated 01/13/2012. (1 page 8.5x11)
- DRAWING**            **MSK-1**, Revision to Sheet M1.2A, Dated 01/13/2012. (1 page 8.5x11)
- DRAWING**            **MSK-2**, Revision to Sheet M1.3A, Dated 01/13/2012. (1 page 8.5x11)
- DRAWING**            **ESK-05**, Revision to Sheet E3.1, Dated 01/13/2012. (1 page 8.5x11)
- DRAWING**            **ESK-06**, Revision to Sheet E3.2, Dated 01/13/2012. (1 page 8.5x11)
- DRAWING**            **ESK-07**, Revision to Sheet E4.1 Dated 01/13/2012. (1 page 8.5x11)
- DRAWING**            **PSK-1**, Revision to Sheet P1.0, Dated 01/13/2012. (1 page 8.5x11)
- DRAWING**            **PSK-2**, Revision to Sheet P1.1, Dated 01/13/2012. (1 page 8.5x11)
- DRAWING**            **PSK-3**, Revision to Sheet P1.2, Dated 01/13/2012. (1 page 8.5x11)

**END OF ADDENDUM NO.2**

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