

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO.2 TO CONTRACT NO. 1492
For
GREATER GRAND CROSSING BRANCH LIBRARY
1000 E. 73rd STREET
NEW CONSTRUCTION
PROJECT #08060

DATE: Friday, September 18, 2009

NOTICE OF CHANGES IN CONTRACT DOCUMENTS

The following forms a part of the Contract Documents and modifies the bidding requirements for the above named project. This Addendum consists of this cover and the attachments described herein. Copies of each attachment are issued with this Addendum; check receipt of all attachments. Distribution of this Addendum by the Contractor must be in the form of complete volumes. New, deleted and/or revised information is revision clouded on the drawings and bolded in the specifications.

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

Change 1: Rescheduled Bid Opening Date: Friday, September 25, 2009 at 2PM

Changes to Book 3: TECHNICAL SPECIFICATIONS:

COMMISSIONING Specifications

Change 1: Delete Spec Section 01782
Add Spec Section 01782

ARCHITECTURAL Specifications

Change 2: Add Spec Section 05730, 2.4 B.
B. Manufacturers: Subject to compliance with requirements, provide products by one of the following.
1. Ceilings Plus.
2. Fry Reglet Corporation.
3. Pittcon Industries.
4. Southern Aluminum Finishing (SAF).

Change 3: Spec Section 08311 Revise all page numbers in the footer from "083113-1 through 083113-4" to "08311-1 through 08311-4"

Change 4: Delete Spec Section 09570 Part 2.2 B 1
Add Spec Section 09570 Part 2.2 B 1

1. Edges, borders, and perimeter trims shall be in accordance with manufacturer's standard design details available, unless otherwise indicated. All wood ceiling products specified shall be supplied by the ceiling manufacturer.
 - a. Provide vertical wood trim around each panel, in height to match the suspension grid. Trim shall be 3/4" by 3" high with 3/4" reveal from edges and

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ends of wood strips. Trim shall be of same wood species and finish as wood strips.

- Change 5: Delete Spec Section 09911 Part 3.5 B only
Add Spec Section 09911 Part 3.5 B
B. Galvanized-Metal Substrates (Hollow metal doors and frames, lintels, ladders, roof anchors)

MECHANICAL Specifications

- Change 6: Revise Spec Section 15741, part 2.2 (B.5.a) to read: "Microprocessor Controller: Control sequencing, emergency shutdown, LED mode, and fault indicators, fault memory, input and output diagnostics, and a communications port to provide system integration of DDC per division 17 specification."

ELECTRICAL Specifications

- Change 7: Delete Spec Section 16720 Intrusion Detection System
Change 8: Delete Spec Section 16781 CCTV System & Components

IAS Specifications

- Change 9: Removed Spec Section 17800 - Integrated Automation Systems (IAS) General
Change 10: Added Spec Section 17800 - Integrated Automation Systems (IAS) General
Change 11: Removed Spec Section 17810 – Common Work Results for System Integrator
Change 12: Added Spec Section 17810 – Common Work Results for System Integrator
Change 13: Removed Spec Section 17815 – Common Work Results for Network Integrator
Change 14: Added Spec Section 17815 – Common Work Results for Network Integrator
Change 15: Removed Spec Section 17820 – Commissioning of Integrated Systems
Change 16: Added Spec Section 17820 – Commissioning of Integrated Systems
Change 17: Removed Spec Section 17825 – Commissioning of Integrated Automation
Change 18: Added Spec Section 17825 – Commissioning of Integrated Automation
Change 19: Removed Spec Section 17830 – Integrated Automation Materials, I/O Devices, and Sensors
Change 20: Added Spec Section 17830 – Integrated Automation Materials, I/O Devices, and Sensors
Change 21: Removed Spec Section 17835 – Integrated Automation Network Electronics
Change 22: Added Spec Section 17835 – Integrated Automation Network Electronics

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- Change 23: Removed Spec Section 17840 – Third Party Interfaces for Integrated Automation
- Change 24: Added Spec Section 17840 – Third Party Interfaces for Integrated Automation
- Change 25: Removed Spec Section 17850 – IAS Field Panels
- Change 26: Added Spec Section 17850 – IAS Field Panels
- Change 27: Removed Spec Section 17855 – IAS Network Panels
- Change 28: Added Spec Section 17855 – IAS Network Panels
- Change 29: Removed Spec Section 17860 – IAS Software and Programming
- Change 30: Added Spec Section 17860 – IAS Software and Programming
- Change 31: Removed Spec Section 17865 – IAS Network Software and Programming
- Change 32: Added Spec Section 17865 – IAS Network Software and Programming
- Change 33: Removed Spec Section 17870 – System Operation and Maintenance Manuals
- Change 34: Added Spec Section 17870 – System Operation and Maintenance Manuals
- Change 35: Removed Spec Section 17875 – IAS Network Operation and Maintenance Manuals
- Change 36: Added Spec Section 17875 – IAS Network Operation and Maintenance Manuals
- Change 37: Removed Spec Section 17885 – Integrated Automation Training Requirements
- Change 38: Added Spec Section 17885 – Integrated Automation Training Requirements
- Change 39: Removed Spec Section 17890 – Sequence of Operation for Integrated Automation
- Change 40: Added Spec Section 17890 – Sequence of Operation for Integrated Automation
- Change 41: Removed Spec Section 17900 – Electronic Security Systems
- Change 42: Added Spec Section 17900 – Electronic Security Systems

CHANGES TO DRAWINGS (All drawings dated 9/16/09)

CIVIL Drawings

- Change 1: C2.1
Revised construction limits for Resurfacing of 1 lane of traffic where curb & gutter is to be replaced.
- Change 2: C3.1
Revised construction limits for Resurfacing of 1 lane of traffic where curb & gutter is to be replaced.

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Change 3: C4.1
Revised construction limits for Resurfacing of 1 lane of traffic where curb & gutter is to be replaced.

Change 4: C5.1
Revised construction limits due to addition of one lane of asphalt resurfacing at curb and gutter replacement along S. Ellis avenue and E.73rd street including the full depth asphalt pavement restoration at the north west end of the project adjacent to alley.

Added note 2 to note 1

Revised note 2: For ADA ramps at the intersection of S. Ellis Avenue and E.73rd street, the curb ramps and keystone must be constructed with 8" thick concrete. At all other ADA ramp locations, 5" thick concrete is to be used.

Added note 12: For all utility trenches (except water line) under the pavement, sidewalk, curb and gutter and parkway must be backfilled with CA-6 crushed stone (Grade 8 or 9), compacted in 9" lifts to 95% of modified proctor.

Change 5: C6.1
Revised construction limits for Resurfacing of 1 lane of traffic where curb & gutter is to be replaced.

Change 6: C7.1
Revised detail 1 to reflect the latest standard. Backfill material under parkway or sidewalk is to extend up to the subbase of the sidewalk.

Change 7: C7.5
Added details 5 and 6, CDOT standard sheets B-3-2 (General notes) and B-3-3 (ADA compliance and transition guidelines).

Change 8: C7.6
Added detail 4, CDOT standard sheet A-3-2 (PC concrete sidewalk joint details)

ARCHITECTURAL Drawings

Change 9: AS1.1
Revised construction limits for Resurfacing of 1 lane of traffic where curb & gutter is to be replaced.

Change 10: AS1.3
Revised street resurfacing note to refer to civil for extents & scope.

Change 11: A11.1, Detail 11
(2) total steel tubes are to be provided as shown in this detail for the half wall support, each with (1) ½"x12" sq embed plate with (4) ½"dia. x 3" welded headed studs located 1" from plate edge. The HSS shall be field welded to the embed plate with a ¼" fillet weld all around the base.

Change 12: A12.1, Detail 1
Trash enclosure gate (122-01) to receive powder coat finish to coordinate with specifications.

STRUCTURAL Drawings

Change 13: S1.1
Note added to use intersecting wall reinforcing at trash room cmu wall to exterior cmu wall

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- Change 14: S1.2
Note added to use intersecting wall reinforcing at trash room cmu wall to exterior cmu wall.
- Change 15: S1.2
Note added to use beam brace at W18x35
- Change 16: S5.0, Detail 6
Beam brace detail added per permit correction

MECHANICAL Drawings

- Change 17: M2.2, Detail C, Section B-B
Noted 2' depth/elevation of manhole and collar, from grade. Added excavation around boreholes.
- Change 18: M4.1, Detail A
Added isolation solenoids for each water-water heat pump system.
- Change 19: M4.1, Detail A
Clarified pulse-type gas meter for natural gas flow measurement.
- Change 20: M5.2, Detail B
Corrected thickness of Concrete Slab to 5".

ELECTRICAL Drawings

- Change 21: E1.0, Note 9
Revise note to read: Coordinate with Chicago OEMC for private sector camera initiative program.
Verify additional requirement of security camera system for connection to OEMC network.

IAS Drawings

- Change 22: IAS0.01
Removed Sheet, "GENERAL NOTES & SYMBOL LEGEND" from 8/24 documents
- Change 23: IAS0.01
Added Sheet, " GENERAL NOTES & SYMBOL LEGEND "
- Change 24: IAS1.01
Removed Sheet, "FIRST FLOOR IAS PLAN" from 8/24 documents
- Change 25: IAS1.01
Added Sheet, "FIRST FLOOR IAS PLAN"
- Change 26: IAS2.01
Removed Sheet, "NETWORK SYSTEM DIAGRAM ELEVATION" from 8/24 documents
- Change 27: IAS2.01
Added Sheet, "NETWORK SYSTEM DIAGRAM ELEVATION"
- Change 28: IAS4.01

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Removed Sheet, "AHU-1 INTEGRATION DETAILS & POINT LISTS" from 8/24 documents

Change 29: IAS4.01
Added Sheet, " AHU-1 INTEGRATION DETAILS & POINT LISTS "

Change 30: IAS4.02
Removed Sheet, "HYDRONIC MECHANICAL DETAILS & POINT LISTS" from 8/24 documents

Change 31: IAS4.02
Added Sheet, " HYDRONIC MECHANICAL DETAILS & POINT LISTS "

Change 32: IAS4.03
Removed Sheet, "DCP & NCP INTEGRATION DETAILS" from 8/24 documents

Change 33: IAS4.03
Added Sheet, " DCP & NCP INTEGRATION DETAILS "

Change 34: IAS4.04
Removed Sheet, "EM, EF, FACP, VAV, & SP DETAILS" from 8/24 documents

Change 35: IAS4.04
Added Sheet, "EM, EF, FACP, VAV, & SP DETAILS"

QUESTIONS & ANSWERS:

Q1: Drawing A12.1 calls the ornamental trash gate to be galvanized and painted. Specification section 05732, Ornamental Steel Gates, calls for a powder coated finish. Which is correct?

A1: Gate is to be powder coated as required by specifications. Specifications updated, refer to specification section 09911 & specifications change #5.

Q2: The West building elevation on drawing A3.1 shows 8 awning windows in the clearstory glazing are these windows to be motor or manually operated?

A2: The 8 operable awning windows on the West Elevation at the clerestory & 2 pairs of 2 each operable awning windows on the North Elevation are to be motor operated. Refer to drawing E1.1 & specification section 08911.

List of Attachments:

BOOK 3 SPECIFICATIONS DATED 9/16/09

Table of Contents	Section 17810	Section 17855
Section 01782	Section 17815	Section 17860
Section 05730	Section 17820	Section 17865
Section 08311	Section 17825	Section 17870
Section 09570	Section 17830	Section 17875
Section 09911	Section 17835	Section 17885
Section 15741	Section 17840	Section 17890
Section 17800	Section 17850	Section 17900

DRAWINGS DATED 9/16/09

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Sheet C2.1
Sheet C3.1
Sheet C4.1
Sheet C5.1
Sheet C6.1
Sheet C7.1
Sheet C7.5
Sheet C7.6
Sheet AS1.1

Sheet AS1.3
Sheet A11.1
Sheet A12.1
Sheet S1.1
Sheet S1.2
Sheet S5.0
Sheet M2.2
Sheet M4.1
Sheet M5.2

Sheet E1.0
Sheet IAS0.01
Sheet IAS1.01
Sheet IAS2.01
Sheet IAS4.01
Sheet IAS4.02
Sheet IAS4.03
Sheet IAS4.04

END OF ADDENDUM NO.2