

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO. 2 TO CONTRACT NO. 1522

**FOR
ENGINE COMPANY 16
53 E. PERSHING ROAD
NEW CONSTRUCTION
PROJECT #07060**

DATE: January 26, 2011

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:

ADD: Exhibits 3 and 4- Examples of employees notices under Section 1553 of the ARRA (attached), to **Addendum No. 1 Dated January 13, 2011- GENERAL CONDITIONS FOR PROJECTS FINANCED WITH THE AMERICAN RECOVERY REINVESTMENT ACT OF 2009 FUNDS (ARRA)**

Changes to Book 2: STANDARD TERMS AND CONDITIONS FOR CONSTRUCTION CONTRACTS:

ADD: Exhibits 3 and 4 -Examples of employees notices under Section 1553 of the ARRA (attached), to **Addendum No. 1 Dated January 13, 2011- GENERAL CONDITIONS FOR PROJECTS FINANCED WITH THE AMERICAN RECOVERY REINVESTMENT ACT OF 2009 FUNDS (ARRA)**

Changes to Book 3: TECHNICAL SPECIFICATIONS

Change 1: Section 02300 Earthwork
Paragraph 3.7 D, delete word "above". Paragraph to read: Pavements: Shape the surface of the areas under pavement to line, grade and cross section, with the finish surface not more than 1/4" below the required subgrade elevation, compacted as specified, and graded to prevent ponding of water after rains.

Change 2: Section 02810 Irrigation System
Paragraph 2.11, insert the following before Approved manufacturers: "C. QVCs shall be yellow in color to indicate that the water is non-potable." "D. Provide one sign per QVC indicating : "Non-potable use. This water is unsafe for drinking." Sign to be black with yellow letters."

Change 3: Section 02815 Rainwater Harvesting
Paragraph 1.3 B, added sentence "include explicit details of anchor embedded in concrete slab". Paragraph to read: Provide structural calculations for anchoring rainwater storage tank. Include explicit details of anchor embedded in concrete slab. Calculations must be stamped by a Licensed Structural Engineer in the State of Illinois.

Change 4: Section 16441 Switchboards
Deleted section 2.2.A.2
Deleted parts c., d., e., g. from section 2.2.A.2

Mayor Richard M. Daley, Chairman

Erin Lavin Cabonargi, Executive Director

Deleted section 2.2.B

Change 5: Section 16621 Packaged Natural Gas Generator
Deleted section 1.6.A
Deleted section 2.5

Change 6: Section 16721 Fire Alarm System
Section 2.5.A – removed the word “analog”
Section 2.5.B – added the word “addressable”
Section 2.5.C – added the word “addressable”
Section 2.7.A – added the word “addressable”
Added section 2.11.D

CHANGES TO DRAWINGS

Change 1: Sheet C1.0
Added note for restoration of NIC area.

Change 2: Sheet C3.0
Revise grading adjacent to building.

Change 3: Sheet C3.1
Revised grading adjacent to building and ramp.

Change 4: Sheet C4.0
Revise invert elevations of storm and sanitary sewer.
Revise coordination and layout of electrical conduits and duct bank.
Added restrictors to both catch basins in the ROW.

Change 5: Sheet C4.1
Added note in DETAIL 1 for non-potable water line.
Revised DETAIL 2 rainwater harvesting tank anchoring detail.
Revised DETAIL 3 rainwater harvesting tank anchoring detail.
Revised DETAIL 3 water manhole details.

Change 6: Sheet C7.0
Revised DETAIL 1 notes.
Revised DETAIL 2 notes.
Revised DETAIL 7 open grate lid to indicate DWM standard.
Revised DETAIL 9 dimensional information.
Revised DETAIL 10 notes.
Revised DETAIL 11 open grate lid to indicate DWM standard.

Change 7: Sheet L1.5
Added notes for signage.

Change 8: Sheet A1.3
Detail 3: added two penetrations, repositioned mechanical units/solar ducts per mechanical drawings.

- Change 9:** Sheet A2.1
Room A127, deleted one light fixture to match electrical drawings.
- Change 10:** Sheet A3.1
Detail 61: added font/logo size to vinyl lettering note at EMS entrance.
- Change 11:** Sheet A6.7
Detail 3: revised note to delete furnishing responsibility, added section tag for new detail.
Added Detail 10.
- Change 12:** Sheet A7.1
Detail 11: revised wall thickness on grid line 10.4 to match plan thickness of 8".
- Change 13:** Sheet A8.2
Detail 41, deleted three light fixtures to match electrical drawings.
- Change 14:** Sheet A8.3
Detail 13: indicated water feed for coffee maker.
- Change 15:** Sheet A8.6
Detail 46: indicated water feed for coffee maker.
- Change 16:** Sheet S1.1
Underground duct size was revised.
- Change 17:** Sheet S1.3
Fall arrest support member on the apparatus bay roof has been modified.
MEP openings on the roof were updated per MEP revisions.
- Change 18:** Sheet S2.2
Detail 8: underground duct size was revised.
- Change 19:** Sheet S4.2
Detail 4: the fall arrest support member has been added to the detail. The connections to the structure have been clarified.
- Change 20:** Sheet M1.1
Geothermal bore depth note revised to read 450 ft .
Environmental notes revised.
Test bore location added with note to abandon in place.
- Change 21:** Sheet M1.2
Domestic water boiler flue/combustion intake routing and sizes revised.
Relocated apparatus bay exhaust fan and gravity intake locations.
Fire dampers added behind supply grilles in corridor A145.
- Change 22:** Sheet M1.3
Domestic water boiler flue/combustion intake routing and sizes revised.
Relocated apparatus bay exhaust fan and gravity intake locations.

Relocated infrared heaters flue and combustion take roof penetrations to match sheet M1.2.
Dimension added for kitchen exhaust fan to be 15 feet away from intake louvers.
Fresh air duct to MAU-2 revised from 20" to 22".
Note added for all exposed duct work on roof shall be double wall.

- Change 23:** Sheet M5.1
External static pressure for MAU-2 revised from 2.0" to 2.25" w.c
- Change 24:** Sheet M6.5
Detail 3 bore depth revised to 450 feet.
- Change 25:** Sheet ES1.1
Relocated electric car recharge port from FS parking lot to EMS parking lot.
Modified ComEd utility and generator ductbank routing, per civil backgrounds.
- Change 26:** Sheet P0.0
Revised general notes #29 and #30.
- Change 27:** Sheet P1.1
Added WB-1 to Pantry A150.
Added note for elevation of WB-1 in Kitchen A105
- Change 28:** Sheet P1.2
Added note to Radio Tower building to coordinate pipe routing with electrical contractor.
- Change 29:** Sheet P2.0
Revised riser diagram to correspond to floor plans.
- Change 30:** Sheet P3.2
Added notes #1 through #4 to detail #4.
- Change 31:** Sheet P4.0
Revised notes for DW-1.

QUESTIONS & ANSWERS:

- Q1.** Concerning the Local Subcontracting Requirement (Vol#1 Instruction to Bidder, Paragraph K.): Is the requirement satisfied by businesses located in Cook County or only businesses located in the City of Chicago?
- A1.** For this project, a Local Business is a business located in the City of Chicago.
- Q2.** Sheet M6.5 references a conductivity test result. At the pre-bid meeting I spoke with Tom Trainor from E.P.I. and was told that there is one geothermal test well already completed on site and a conductivity test performed. How do I get copies of the drilling logs? Also is this existing well to added to the plans or does it replace one of the wells shown on the drawing?
- A2.** See Book 3, Volume III, Appendix F, for test well info. The existing well is to be abandoned in place. Contractor shall cut and cap the well as per state and local code. See Addendum No. 2. M 1.1.

- Q3.** Section 15747 1.3 SUBMITTAL A. "... the GHEX contractor must submit signed and engineer stamped shop drawing to the design engineer." Does this mean the project is design build and the drawing on M1.1 is just a guideline?
- A3.** Bids to be based on the bid document layout/sizing. Calculations are not required for layouts that comply with the bid documents. Alternate designs proposed after bid in which savings are offered back to the Public Building Commission of Chicago will require full signed and sealed calculations and drawings.
- Q4.** Section 15747 1.3 SUBMITTAL B. calls for a 25 year forecast sign by a P.E. with a maximum ground temperature change of 5 degrees. A 5 degree temp change over 25 years for a design spec is unusual, is this a misprint? Also why does this need to be stamped?
- A4.** The 5 degree temperature change as stated is correct. Alternate designs proposed after bid in which savings are offered back to the owner will require full signed and sealed calculations and drawings.
- Q5.** Section 15747 1.3 SUBMITTAL D, E F, and G Call for draws to be provided. Will these drawings supersede the existing one issued with the bid documents?
- A5.** Bids to be based on the bid document layout/sizing. Calculations are not required for layouts that comply with the bid documents. Alternate designs proposed after bid in which savings are offered back to the owner will require full signed and sealed calculations and drawings.
- Q6.** In the notes on drawing M1.1 it lists the bore depth as both 450' and 650', which is correct?
- A6.** The geothermal field area is defined based on 450 feet deep wells. See Addendum No. 2, M1.1.

List of Attachments:

Exhibit 3- Examples of employees notices under Section 1553 of the ARRA

Exhibit 4- Examples of employees notices under Section 1553 of the ARRA

Drawings

C1.0, 1 page (30"X42" format), dated 01.21.2011
 C3.0, 1 page (30"X42" format), dated 01.21.2011
 C3.1, 1 page (30"X42" format), dated 01.21.2011
 C4.0, 1 page (30"X42" format), dated 01.21.2011
 C4.1, 1 page (30"X42" format), dated 01.21.2011
 C7.0, 1 page (30"X42" format), dated 01.21.2011
 L1.5, 1 page (30"X42" format), dated 01.21.2011
 A1.3, 1 page (30"X42" format), dated 01.21.2011
 A2.1, 1 page (30"X42" format), dated 01.21.2011
 A3.1, 1 page (30"X42" format), dated 01.21.2011
 A6.7, 1 page (30"X42" format), dated 01.21.2011
 A7.1, 1 page (30"X42" format), dated 01.21.2011
 A8.2, 1 page (30"X42" format), dated 01.21.2011
 A8.3, 1 page (30"X42" format), dated 01.21.2011
 A8.6, 1 page (30"X42" format), dated 01.21.2011
 S1.1, 1 page (30"X42" format), dated 01.21.2011
 S1.3, 1 page (30"X42" format), dated 01.21.2011
 S2.2, 1 page (30"X42" format), dated 01.21.2011
 S4.2, 1 page (30"X42" format), dated 01.21.2011

M1.1, 1 page (30"X42" format), dated 01.21.2011
M1.2, 1 page (30"X42" format), dated 01.21.2011
M1.3, 1 page (30"X42" format), dated 01.21.2011
M5.1, 1 page (30"X42" format), dated 01.21.2011
M6.5, 1 page (30"X42" format), dated 01.21.2011
ES1.1, 1 page (30"X42" format), dated 01.21.2011
P0.0, 1 page (30"X42" format), dated 01.21.2011
P1.1, 1 page (30"X42" format), dated 01.21.2011
P1.2, 1 page (30"X42" format), dated 01.21.2011
P2.0, 1 page (30"X42" format), dated 01.21.2011
P3.2, 1 page (30"X42" format), dated 01.21.2011
P4.0, 1 page (30"X42" format), dated 01.21.2011

Specifications

Section 02300, 15 pages (8 1/2"X11" format), dated 01.21.2011
Section 02810, 18 pages (8 1/2"X11" format), dated 01.21.2011
Section 02815, 4 pages (8 1/2"X11" format), dated 01.21.2011
Section 16441, 8 pages (8 1/2"X11" format), dated 01.21.2011
Section 16621, 19 pages (8 1/2"X11" format), dated 01.21.2011
Section 16721, 18 pages (8 1/2"X11" format), dated 01.21.2011

End of Addendum No. 2

Know Your Rights Under the Recovery Act!

Did you know?

The American Recovery and Reinvestment Act of 2009¹ provides protections for certain employees of non-federal employers who make specified disclosures relating to possible fraud, waste and/or abuse of Recovery Act funds.

Who is protected?

Employees of non-federal employers receiving recovery funds. This includes State and local governments, contractors, subcontractors, grantees or professional membership organizations acting in the interest of recovery fund recipients.

How are Whistleblowers Protected?

You cannot be discharged, demoted or otherwise discriminated against as a reprisal for making a protected disclosure.

What types of disclosures are protected?

The disclosure must be made by the employee to the Recovery Accountability and Transparency Board, an Inspector General, the Comptroller General, a member of Congress, a state or federal regulatory or law enforcement agency, a person with supervisory authority over the employee, a court or grand jury, or the head of a federal agency or his/her representatives.

The disclosure must involve information that the employee believes is evidence of:

- gross mismanagement of an agency contract or grant relating to recovery funds;
- a gross waste of recovery funds;
- a substantial and specific danger to public health or safety related to the implementation or use of recovery funds;
- an abuse of authority related to the implementation or use of recovery funds; or
- a violation of law, rule, or regulation related to an agency contract or grant awarded or issued relating to recovery funds.

Take Action!

Log on to Recovery.gov for more information about your rights and details on how to report at www.recovery.gov.

¹ Section 1553 of Division A, Title XV of the American Recovery and Reinvestment Act of 2009, P.L. 111-5

EXHIBIT 4

RECOVERY ACT FRAUD HOTLINE

**IF YOU HAVE KNOWLEDGE OR ALLEGATIONS
OF FRAUD, WASTE, ABUSE OR MISMANAGEMENT
INVOLVING STIMULUS SPENDING, YOU CAN:**

- **CALL THE RECOVERY BOARD FRAUD HOTLINE AT
1-877-392-3375**
- **FAX THE RECOVERY BOARD FRAUD HOTLINE AT
1-877-329-3922**
- **SUBMIT A SECURE COMPLAINT FORM ONLINE AT
RECOVERY.GOV/FWA**
- **OR WRITE: RECOVERY ACCOUNTABILITY AND
TRANSPARENCY BOARD
P.O. BOX 27545
WASHINGTON, DC 20038-7958**

*Calls Can Be Made Anonymously
and Confidentially*

