

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**ADDENDUM NO.1 TO CONTRACT NO. 1534**

**For**

**HUMBOLDT PARK BRANCH LIBRARY  
ADDITION AND RENOVATION**

**DATE:** 11/10/11

**NOTICE OF CHANGES IN CONTRACT DOCUMENTS**

The following changes are hereby made in the Contract Documents.

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

Change 1. Book 2, Section 21.03, paragraph 1.b., change the first sentence to read: "The Contractor agrees to ensure that the aggregated hours of Work to be performed under this Contract will be performed such that at least 50% of the Work is performed by actual residents of the City of Chicago and 7.5% is performed by Community Residents."

**Changes to Book 3: TECHNICAL SPECIFICATIONS:**

- Change 1: **Section 02511** – Add Hot Mix Asphalt Paving.  
Change 2: **Section 02810** – Modify Irrigation System of this specification.  
Change 3: **Section 07542** – Remove Green Roof Tray System from this specification.  
Change 4: **Section 11054** – Modify paragraph 2.4, K. Remove paragraph 2.5, A, B & C.  
Change 5: **Section 12485** – Add Foot Grilles.  
Change 6: **Section 15415** – Add Rainwater Harvesting System.  
Change 7: **Section 15140** – Remove Vibration and Seismic Controls for Plumbing Piping Equipment from this specification.  
Change 8: **Section 15150** – Remove Mechanical Vibration and Seismic Controls from this specification.  
Change 9: **Section 15160** – Remove Mechanical Vibration and Seismic Controls from this specification.  
Change 10: **Section 15410** – Modify Plumbing Fixture of this specification.  
Change 11: **Section 15733** – Modify Rooftop Packaged Air Units of this specification.  
Change 12: **Section 02201** – Modify Section 1.7, paragraph A.

**Changes to DRAWINGS:**

- Change 13: **G0.2** – Add General notes 9 through 18.  
Change 14: **C4.0** – Add water connections and Rainwater Harvesting System.  
Change 15: **C5.0** – Modify Details 1 & 2.  
Change 16: **C5.1** – Modify Detail 4, 5 and 6.  
  
Change 17: **L1.0** – Add CA-1 stone aggregate note.  
Change 18: **L1.1** – Add new gate to existing trash enclosure.  
Change 19: **L1.2** – Remove Green Roof Tray and Roof Irrigation System. Add Rain Water Harvesting System in Mechanical Enclosure 129N.  
Change 20: **L2.1** – Clarify height of vinyl fence. Add new gate details for existing trash enclosure.  
  
Change 21: **D1.0** – Modify existing slab on-grade cut. Modify note 12.  
Change 22: **A1.0** – Add Rainwater Harvesting System in Mechanical Room 129N. Remove Door tag #109.

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- Change 23: **A1.1** – Remove Green Roof Tray System.
- Change 24: **A2.0** – Add drywall chase in Staff Vestibule 128N.
- Change 25: **A3.0** – Add Overflow drain nozzle & irrigation connection. Modify location of louver on east wall of Mechanical Enclosure 129N.
- Change 26: **A4.0** – Remove Green roof tray system from building sections. Add elevation of Rainwater Harvesting System in Mechanical Enclosure 129N.
- Change 27: **A5.0** – Modify Wall sections 3 & 4.
- Change 28: **A5.1** – Modify Wall sections 1, 3 & 4.
- Change 29: **A6.0** – Modify Plan details 7 & 8.
- Change 30: **A7.0** – Remove detail 3. Add detail 3A. Modify notes on detail 9.
- Change 31: **A8.0** – Modify interior elevation 4.
- Change 32: **A8.1** – Modify interior elevation 4.
- Change 33: **A9.0** – Modify partition types A, B & J. Add note for partition type G.
- Change 34: **A16.0** – Modify General note for shelving unit S4.
- Change 35: **A16.1** – Add duplex power outlet in Closet 135N. Add (1) interior security camera and add (1) exterior security camera.
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- Change 36: **S1.1** – Add Concrete foundation for Rainwater Harvesting System.
- Change 37: **S1.2** – Modify Structural Plan at the curved steel area related to torsional connection.
- Change 38: **S3.2** – Add detail 6.
- Change 39: **S5.2** – Add detail 12.
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- Change 40: **M-1** – Add and Modify notes & symbols.
- Change 41: **M-2** – Modify note for EF-13.
- Change 42: **M-4** – Modify VAV Box schedule.
- Change 43: **M-5** – Remove piping for Unit Heating, Hot water coil piping diagram and In Line Return Fan detail.
- Change 44: **M-6** – Modify IAS system.
- Change 45: **M-7** – Modify Point List Schedule.
- Change 46: **P-0** – Modify WC, L-1, EWC information and Add S-1 sink in Plumbing Fixture Schedule. Add hot water heater WH-1 in Plumbing Fixture Schedule.
- Change 47: **P-1** – Modify sanitary pipes in toilet room area. Modify Pipe layout for irrigation. Add notes.
- Change 48: **P-2** – Add Storm drainage piping for overflow and water collection for the Rainwater Harvesting System in the Mechanical Enclosure 129N. Modify piping layout for irrigation. Add notes.
- Change 49: **P-3** – Remove Green Roof Tray System and roof irrigation connection. Add diagram for drain piping to Rainwater Harvesting System.
- Change 50: **P-4** – Remove Detail 3.
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- Change 51: **E-0** – Add symbol and notes.
- Change 52: **E-0.1** – Modify notes.
- Change 53: **E-1** – Modify electrical load calculation. Add reference note 3 on PP-5.
- Change 54: **E-2**  
a) Modify and add floor mounted power/data outlets in Reading Room 133N.  
b) Add power for doors 105N & 106N.  
c) Remove power and control for projection screen. Add duplex outlet in Closet 135N.  
d) Add (1) interior security camera and relocate (1) interior security camera.  
e) Add (1) exterior security camera.
- Change 55: **E-3** – Modify light fixtures in Communication Room 132N.
- Change 56: **E-4** – Add exterior light switch in Mechanical Enclosure 129N. Modify light fixtures in Mechanical Enclosure 129N.
- Change 57: **E-5** – Modify panel board schedule.

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### QUESTIONS & ANSWERS:

- Q1:** Page A13.0 calls out Recessed Floor Mats, however, there is not a specification include. Please verify that these recessed mats should be included.  
**A1:** Reference Book 3 Change 5.
- Q2:** *Note that question 3 refers to specification section 11054, Library Stacks.*  
2.2, F. Please confirm actual shelf depth for double and single faced shelves is 11".  
**A2:** Yes.
- Q3:** 2.2, H. Is the bid only requiring "flat shelves"?  
**A3:** Yes.
- Q4:** 2.2, I. Do we need canopy tops for elevation S1 even though there we will be wood counter tops installed?  
**A4:** No.
- Q5:** 2.4, L. Are we to provide these 9"H book ends with cork bottoms? It states that the CPL is to confirm. Also, see related question below: 2.5, A.  
**A5:** Yes.
- Q6:** 2.5, A & B. Are back stops and slotted shelves required throughout? Seems to conflict 2.4, L? If they are required, how many dividers per shelf? One?  
**A6:** Reference Book 3 Change 4.
- Q7:** 2.5, C. Is this the only style shelf required?  
**A7:** Yes.
- Q8:** 2.5, D & E. Are both required? Clear plastic label holders and then labels with adhesive to be attached directly to the shelf?  
**A8:** Reference Book 3 Change 4.
- Q9:** 2.5, F. Are we to provide the canopy signage? If yes, what type and what is the quantity?  
**A9:** No.
- Q10:** Please clarify what type if grating is required over the mechanical space, as indicated on sheet S1.2.  
**A10:** Reference Drawing Change 30.
- Q11:** There is no hot pipe shown on the plans but the equipment schedule has hot water coils in the VAV boxes.  
**A11:** Reference Drawing Change 43.
- Q12:** Section 3 on sheet A5.1 indicates "continuous steel angles fastened to steel beams and metal studs."  
These angles are not sized or drawn on the structural drawings, what size are these angles?  
**A12:** Referenced Drawing Change 28.
- Q13:** Site Demolition drawing C1.0 indicates the removal of 110LF of 6" diameter perforated PVC pipe and the removal of a cleanout. Site Excavation and backfill plan C1.1 indicates the 6" perforated PVC pipe and the cleanout still in place. Please confirm that the pipe and cleanout are to be removed per drawing C1.0.  
**A13:** Sheet C1.1 is for reference only.

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- Q14:** Part 3.1 of specification section 15150, Sanitary, Waste, and Vent Piping, indicates that above ground soil, waste, and vent piping can be cast iron, steel, or copper. Plumbing Specification Note #2 on sheet P-0 say that above ground soil, waste, vent, and storm piping 3" and larger is to be service weight cast iron soil pipe. Above ground soil, waste, vent, and storm piping 2-1/2" and smaller is to be galvanized steel pipe. Can copper piping be used for the above ground soil, waste, & vent piping as indicated in the specifications?
- A14:** Yes.
- Q15:** Will there be automatic door openers required at the renovated restrooms as none indicated?
- A15:** No.
- Q16:** To be able to route MEPs from the existing electrical room to the new electrical room, what times are available to enter the existing library.
- A16:** Reference Drawing Change 13.
- Q17:** Reference drawing E-0.1 note 15; The electrical drawing indicate for underground concrete to be encased in concrete. Please clarify which conduit this includes as there is not a new service on this project. Exterior lighting? Interior?
- A17:** Reference Drawing Change 52.
- Q18:** Bituminous pavement and Recessed Entry Mats are work items identified on the drawings but for which a specification section has not been issued. Please provide specification for these items.
- A18:** Reference Book 3 Changes 1 and 5.
- Q19:** Demo Plan Dwg D1.0 shows a temporary partition inside the existing library to separate renovation work from existing to remain. However, the only public restrooms are shown behind the temp partition within the confines of the work zone. There does not appear to be any coordination or phasing plans for expediting the restroom work. Thus, the restrooms could potentially be out of commission for use by the public for the duration of the project. The only remaining restroom is a Staff Toilet located behind the circulation counter in a location not normally accessible to the public. Please confirm the contractor is not to provide temporary facilities or otherwise coordinate restroom renovation work.
- A19:** Reference Drawing Change 13.
- Q20:** Mechanical Dwg M-2 indicates new rooftop exhaust fans and curbs above renovated restrooms. Please confirm if the existing roof is still under warranty and if this needs to be coordinated.
- A20:** Reference Drawing Change 41.
- Q21:** Part 3.6 of specification section 15140, Domestic Water Piping, references a specification for, "Vibration and Seismic Controls for Plumbing Piping and Equipment." Is seismic bracing required on this project? If so, please clarify the extent. This specification section was not included in our bid documents. Please issue the specification if required.
- A21:** Reference Book 3 Change 7.
- Q22:** Part 3.4 of specification section 15150, Sanitary, Waste, and Vent Piping, references a specification for, "Mechanical Vibration and Seismic Controls." Is seismic bracing required on this project? If so, please clarify the extent. This specification section was not included in our bid documents. Please issue the specification if required.
- A22:** Reference Book 3 Change 8.

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- Q23:** Part 3.5 of specification section 15160, Storm Drainage Piping, references a specification for, "Mechanical Vibration and Seismic Controls." Is seismic bracing required on this project? If so, please clarify the extent. This specification section was not included in our bid documents. Please issue the specification if required.
- A23:** Reference Book 3 Change 9.
- Q24:** On sheet A1.0 there is a door tag #109 which is not listed in the door schedule on sheet A12.0.
- A24:** Reference Drawing Change 22.
- Q25:** Shelving S4 is listed as 36" high but with a base and 6 adjustable shelves. Please give clarification on either the height or the qty of shelves.
- A25:** Reference Drawing Change 34.
- Q26:** Ref Drawing C1.0 – Please confirm concrete sidewalk base is to be removed. Legend states "remove concrete sidewalk and base" but notes indicate only sidewalk removed.
- A26:** The Legend on Sheet C1.0 governs.
- Q27:** Ref Drawing L1.0 & C2.0 – Landscape drawing L1.0 indicates structural soil is to be placed under the majority of the sidewalk but civil drawings C2.0 and detail 3/C5.1 shows 6" of CA-6.
- A27:** Sheet C2.0 and detail 3/C5.1 governs.
- Q28:** Ref Drawing D1.0 – Demolition drawing indicate we are to remove existing library furniture and save for re-use. Please advise if library personnel will remove the books and if we will be allowed to store the furniture in the library during 5-6 week shut down.
- A28:** Reference Drawing Change 13.
- Q29:** Ref Drawing L2.1 & L1.1 – Site furnishing and fencing plan L1.1 call for a 6' high vinyl fence but detail 8/L2.1 shows a 5' high vinyl fence.
- A29:** Reference Drawing Change 20.
- Q30:** Ref Drawing – A5.0, A5.1 and S3.1 – Architectural Wall Sections 1,2,3/A5.0 and 2,4/A5.1 show 2" extruded polystyrene rigid insulation but structural drawings typical foundation detail 1/S3.2 shows no insulation.
- A30:** Reference Insulation on Architectural drawings A5.0 & A5.1.
- Q31:** Ref Drawing 1,2,3/A5.0 – Masonry stabilizer angle attached to bottom of beam is shown but not noted on the Architectural wall sections. Please confirm that we are to install per structural detail 5/S5.2 or 6/S5.2 neither of which match what is shown on Architectural Wall Sections.
- A31:** Sheet S5.2 governs.
- Q32:** Ref Drawing A5.1 and spec 07262 Wall section 1/A5.1 calls for continuous fluid applied waterproofing vapor/air barrier at exterior Mechanical equipment room, Masonry walls. Please confirm if this is the same material specified in spec 07262 Fluid Applied Vapor/Air Barrier. If not, please provide spec.
- A32:** Yes.
- Q33:** Ref Drawing A5.1 and A2.0 – Wall section 3/A5.1 calls for 1 hour fire rating for fire proofing at building tie in C channels, but detail 3/A2.0 calls for 2 hour fire rating. Please advise.
- A33:** Reference Drawing Change 28.
- Q34:** Ref Drawing S3.2, A5.0 and A5.1 – Architectural wall section 1,2,3/A5.0 and 2 and 4/A5.1 show ½ cont. compressible joint filler and sealant, typical but structural detail 1/S3.2 only shows joint filler without sealant. Please advise.
- A34:** Architectural wall sections A5.0 & A5.1 govern.

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- Q35:** Ref Drawing A9.0 – Partition type H and new men restroom 105N does not show batt insulation above ceiling similar to opposite walls types A and B which show insulation 2' on either side of wall. Please confirm if we need ceiling insulation @ type H partition.
- A35:** Reference Drawing Change 33.
- Q36:** Ref Drawing D1.0 and P-1 – Drawing D1.0 Note 12 floor sawcutting and removal areas do not coincide with underground plumbing drawing P-1. Drawing P-1 shows under ground sanitary tie-in @ lobby 102 which would require removal and replacement of existing quarry tile floor. In addition the tie in invert elevation is 3'-2" and the elevation of the clean-out just up stream is -3'-5", which will not work.
- A36:** Reference Drawing Changes 21 and 47.
- Q37:** Does entry door 128AN receive an automatic door opener?
- A37:** No.
- Q38:** P-0, fixture schedule, under the WC-1 and 2, calls for a flush valve number 811. This is not a good number. I believe they mean an 8111, but.....Also, the schedule calls for the WC's to be wall mounts. The model number shown is for a wall mount, but spec section 15410, 2.7, 4 calls for the WC's to be floor mounts. Please clarify.
- A38:** Reference Book 3 Change 10.
- Q39:** Drawings P-2, P-4 both show a water heater (WH-1). No water heater on schedules page, no water heater spec section. Please provide spec.
- A39:** Reference Drawing Change 46.
- Q40:** Drawings P-2, P-4 both show an S-1 (sink). No S-1 found in schedules. Please provide spec.
- A40:** Reference Drawing Change 46.
- Q41:** Fixture schedules, under the EWC, they call for Chicago faucet. Really? Also, they call for a Halsey-Taylor model number (HTSERQ) that does not exist. Please clarify/provide spec.
- A41:** Reference Drawing Change 46.
- Q42:** Fixture schedules, under L-1, calls for an American Standard # 0355.012 lav. Calls for this to be counter top mounted. A-15-0 also shows the lavs to be mounted in a solid surface top. Lav #0355.012 is a wall hung china lav. Please clarify.
- A42:** Reference Drawing Change 46.
- Q43:** D1.0 indicates concrete saw cutting and slab removal for the new underground sanitary line. Is there any existing underground piping being removed?
- A43:** Reference Drawing Change 21.
- Q44:** Detail 4 on drawing A8.1 calls for 2" hardwood picture rail trim. The detail doesn't really show where this trim is supposed to go. Please clarify this detail and indicate if there are any other locations on the project that require 2" hardwood picture rail.
- A44:** Reference Drawing Change 32.

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**List of Attachments:**

**BOOK 3 SPECIFICATIONS DATED 11/10/11**

Section 02201	Section 02511	Section 02810	Section 07542
Section 11054	Section 12485	Section 15140	Section 15150
Section 15160	Section 15410	Section 15415	Section 15733

**DRAWINGS DATED 11/10/11**

Sheet G0.2	Sheet C4.0	Sheet C5.0	Sheet C5.1
Sheet L1.0	Sheet L1.1	Sheet L1.2	Sheet L2.1
Sheet A1.0	Sheet A1.1	Sheet A2.0	Sheet A3.0
Sheet A4.0	Sheet A5.0	Sheet A5.1	Sheet A6.0
Sheet A7.0	Sheet A8.0	Sheet A8.1	Sheet A9.0
Sheet A16.0	Sheet A16.1	Sheet S1.1	Sheet S1.2
Sheet S3.2	Sheet S5.2	Sheet M-1	Sheet M-2
Sheet M-4	Sheet M-5	Sheet M-6	Sheet M-7
Sheet P-0	Sheet P-1	Sheet P-2	Sheet P-3
Sheet P-4	Sheet E-0	Sheet E-0.1	Sheet E-1
Sheet E-2	Sheet E-3	Sheet E-4	Sheet E-5
Sheet D1.0			

**END OF ADDENDUM NO.1**

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