

PUBLIC BUILDING COMMISSION OF CHICAGO

**ADDENDUM NO. 3 TO PROJECT NO. 05680**

For

John C. Coonley Elementary School Addition

DATE: November 22, 2013

**NOTICE OF CHANGES IN CONTRACT DOCUMENTS**

The following changes are hereby made in the Contract Documents. This Addendum forms part of the Contract Documents for the above named project and contains the following:

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

**Change 1:** Bid Form, page 15

**DELETE:** Basis of Award

If the Accelerated Construction Schedule Bid amount is \$12,100,000.00 or less, the award will be made to the responsible Bidder submitting the lowest Accelerated Construction Award Criteria and otherwise responsive to all the requirements of the Contract Documents.

If the Accelerated Construction Schedule Bid amount exceed \$12,100,000.00, the award will be made to the responsible Bidder submitting the lowest Base Construction Award Criteria and otherwise responsive to all the requirements of the Contract Documents.

**REPLACE:** Basis of Award

If the Accelerated Construction Schedule **Total Base Bid** amount is \$12,100,000.00 or less, the award will be made to the responsible Bidder submitting the lowest Accelerated Construction Award Criteria and otherwise responsive to all the requirements of the Contract Documents.

If the Accelerated Construction Schedule **Total Base Bid** amount exceed \$12,100,000.00, the award will be made to the responsible Bidder submitting the lowest Base Construction Award Criteria and otherwise responsive to all the requirements of the Contract Documents.

**Clarification:** The \$12,100,000 award threshold **INCLUDES** the Site Allowance and Commissioner Contingency

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

**Book 3 Volume 1**

**DELETE:** 01 14 11 Construction Operations Plan **INSERT:** Attached 01 14 11 Construction Operations Plan.

**ADD:** 07 62 00 Sheet Metal Flashing and Trim

**ADD:** 09 97 23 Concrete Floor Coatings

003 30 00 CAST-IN-PLACE CONCRETE

**INSERT:** 1.3 E. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

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Mayor Rahm Emanuel, Chairman  
Erin Lavin Cabonargi, Exec. Director

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**INSERT:** 1.3 E. 2. Product data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating locations and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

### 04 20 00 UNIT MASONRY

**REMOVE:** 1.2 N. 1. And 2. **REPLACE:** with:

1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content.
2. Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating locations and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

**ADD:** 2.1 A. 5. Brick shall be manufactured within 500 miles from the Project site from raw materials harvested within 500 miles of the Project site.

**ADD:** 2.1A6. Allow \$600.00/m for brick masonry material cost.

**MODIFY:** 2.1 E.

1. Remove the word "lightweight" such that all CMU is included in this statement.
3. Change to: the product has been manufactured within 500 miles of the Project from raw materials harvested or extracted within 500 miles of the Project.

### 05 12 00 – STRUCTURAL STEEL FRAMING

**REPLACE:** 1.2 E. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**REPLACE:** 1.2 E. 2. Product data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

**REPLACE:** 2.1 A. LEED Requirements: Provide steel made of at least 90% recycled content. Steel framing shall be manufactured within 500 Miles of the project site from raw materials that are harvested within 500 miles of the project site. In many circumstances, the steel mill is considered the harvest site.

### 05 21 00 – STEEL JOIST FRAMING

**REPLACE:** 1.2 C. 1 Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**REPLACE:** 1.2 C. 2 Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacture and point of extraction, harvest, or recovery fro each raw material. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

**REPLACE:** 2.1 A. LEED Requirements: Provide steel made of at 90% recycled content. Steel framing shall be manufactured within 500 miles of the project site from raw materials that are harvested within 500 miles of the project site. In many circumstances, the steel mill is considered the harvest site.

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### 05 31 13 – STEEL FLOOR DECKING

**REPLACE:** 1.2 D. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**REPLACE:** 1.2 D. 2. Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

**REPLACE:** 2.2 A. LEED Requirements: Provide steel made of at least 90% recycled content. Steel framing shall be manufactured within 500 miles of the project site from raw materials that are harvested within 500 miles of the project site. In many circumstances, the steel mill is considered the harvest site.

### 05 31 23 – STEEL ROOF DECKING

**REPLACE:** 1.2 D. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**REPLACE:** 1.2 D. 2 Product Data for Credit MR 5: for products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

**REPLACE:** 2.1 A. LEED Requirements: Provide steel made of at least 90% recycled content. Roof decking shall be manufactured within 500 miles of the project site from raw materials that are harvested within 500 miles of the project site. In many circumstances, the steel mill is considered the harvest site.

### 05 40 00 – COLD-FORMED METAL FRAMING

**REPLACE:** 1.2 C. 1. Product data for credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**REPLACE:** 1.2 C 2. Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

**REPLACE:** 2.2 A. LEED Requirements: Provide steel made of at least 90% recycled content. Metal Framing shall be manufactured within 500 miles of the project site from raw materials that are harvested within 500 miles of the project site.

### 05 50 00 – METAL FABRICATIONS

**REPLACE:** 1.2 D. 1. Product Data for Credit MR 4: For products having recycled content, documentation, indication percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indication costs for each product having recycled content.

**REPLACE:** 1.2 D. 2. Product data for Credit MR 5: for products and materials required to comply with requirements for regional materials, documentation indicating locations and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

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**REPLACE:** 2.1 A. LEED Requirements. Provide steel made of at least 90% recycled content. Metal fabrications shall be manufactured within 500 miles of the project site from raw materials that are harvested within 500 miles of the project site. In many circumstances, the steel mill is considered the harvest site.

### 06 10 53 – MISCELLANEOUS ROUGH CARPENTRY

**REPLACE:** 1.2 C. 1. With the following:

LEED Credit MR 7: Submit certificates of chain of custody (COC) with a letter signed by vendors and manufacturers certifying that wood used to make products was obtained from forests certified by an FSC accredited certification body to comply with the FSC STD-01-001. "FSC principles and Criteria for Forest Stewardship".

- a. Certificates shall include evidence that the vendor (company that sells wood products to the building project contractors (including mill worker and/or lumber yard) is certified for chain of custody by an FSC-accredited certification body.
- b. Provide line item invoice with cost of all wood products; include COC number for those that are FSC certified and identify type of FSC certification (FSC Pure, FSC Mixed Credit, FSC Mixed [NN]%).
- c. Only new wood products need be included. Wood products that qualify as recycled (MR 4) do not need to meet this requirement and shall not be included in the documentation

### 06 16 43 GYPSUM SHEATHING

**ADD:** 1.2 B. LEED Submittals.

**ADD:** 1.2 B. 1. Product data for Credit MR 5: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**ADD:** 1.2 B. 2. Product data or Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

**ADD:** 1.2 B.3. Credit EQ 4.1: Submit certification stating all adhesives and sealants installed in the building interior (defined as inside of the weatherproofing system and applied on-site) shall meet testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.

**ADD:** 2.1.A. #. VOC content for sealants shall not exceed 250 g/L.

### 06 40 23 – INTERIOR ARCHITECTURAL WOODWORK

**REPLACE:** 1.2DS.3. with:

LEED Credit MR 7: Submit certificates of chain of custody (COC) with a letter signed by vendors and manufacturers certifying that wood used to make products was obtained from forests certified by an FSC-accredited certification body to comply with the FSC STD-01-001, "FSC Principles and Criteria for Forest Stewardship".

- a. Certificates shall include evidence that the vendor (company that sells wood products to the building project contractors (including millworker and /or lumber yard) is certified for chain of custody by an FSC-accredited certification body.
- b. Provide line item invoice with cost of all wood products; include COC number for those that are FSC certified and identify type of FSC certification (FSC Pure, FSC Mixed Credit, FSC Mixed [NN]%).

Only new wood products need be included. Wood products that qualify as recycled (MR 4) do not need to meet this requirement and shall not be included in the documentation.

### 07 42 15 Metal Column Covers

**ADD:**1.2 E. LEED Submittals.

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**ADD:** 1.2 E. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

### 07 42 43 – COMPOSITE WALL PANELS

**ADD:** 1.2 D. LEED Submittals.

**ADD:** 1.2 D. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**ADD:** 1.2 D. 2. Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

**ADD:** 1.2 D. 3. Credit EQ 4.1: Submit certification stating all adhesives and sealants installed in the building interior (defined as inside of the weatherproofing system and applied on-site) shall meet testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic emissions from various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.

### 07 52 00 – MODIFIED BITUMINOUS MEMBRANE ROOFING

**ADD:** 1.3 H. LEED Submittals.

**ADD:** 1.3 H. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weights of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**ADD:** 1.3 H. 2. Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

**ADD:** to 2.2 B. 2 SRI shall be a minimum of 78.

### 08 14 16 FLUSH WOOD DOORS

**REPLACE:** 1.2 D. 1. Credit IEQ 4.4 instead of Credit MR 4.1 and 4.2.

**REPLACE:** 1.2 D. 3. With: Product data for Credit MR 4: for products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**REPLACE:** 1.2 D.2. With: LEED Credit MR 7: Submit certificates of chain of custody (COC) with a letter signed by vendors and manufacturers certifying that wood used to make products was obtained from forests certified by an FSC – accredited certification body to comply with the FSC STD-01-001, “FSC Principles and Criteria for Forest Stewardship”.

- a. Certificates shall include evidence that the vendor (company that sells wood products to the building project contractors (including millworker and/or lumber yard) is certified for chain of custody by an FSC-accredited certification body.
- b. Provide line item invoice with cost of all wood products, include COC number for those that are FSC certified and identify type of FSC certification (FSC Pure, FSC Mixed Credit, FSC Mixed [NN]%).

Only new wood products need to be included. Wood products that qualify as recycled (MR 4) do not need to meet this requirements and shall not be included in the documentation.

2.2 A. 9. **ADD:** the following after veneers: and solid wood components.

### 08 41 13 – ALUMINUM FRAMED ENTRANCES AND STOREFRONTS

**ADD:** 1.2 E. 2. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

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ADD: 1.2 E. 3. Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation including location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional. Material and the fraction by weight that is considered regional.

08 44 13 – GLAZED ALUMINUM CURTAIN WALLS

ADD: 1.2.G. 2. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indication costs for each product having recycled content.

ADD: 1.2 G. 3. Product data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and fraction by weight that is considered regional.

MODIFY: K. 1., DELETE: "ASHRAE IESNA standard 90.1-1999" , INSERT: ASHRAE IESNA standard 90.1-2007.

MODIFY: 2.1 K. DELETE: 15% pre-consumer recycled glass.

08 51 13 – ALUMINUM WINDOWS

ADD: 1.4 G. LEED Requirements.

ADD: 1.4 G. 1. Product Date for Credit MR 4: For products having recycled content, documentation indicating percentages by weight o post-consumer and pre-consumer recycled content. Include statement indicating costs for each product having recycled content.

ADD: 1.4 G. 2. LEED Credit IEQ 4: Submit certification stating all adhesives and sealant installed in the building interior (defined as inside of the weatherproofing system and applied on-site) shall meet testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions fro various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.

08 71 00 – DOOR HARDWARE

ADD:1.2 G. LEED Submittals

ADD: 1.2 G. 1. Product date for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

ADD: 1.2 G. 2 Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

08 71 00 DOOR HARDWARE FINISH HARDWARE SETS

DELETE: Set 50.0 INSERT: Set 50.0

1 Continuous Hinge	MCK-12HD	CL	MK
1 Continuous Hinge	MCK-12HD QC8	CL	MK
1 Exit Device	16 43 8810	630	SA
1 Exit Device	56 16 43 8806	630	SA
2 Pull	RM301	630	RO
1 Removable Mullion	L980	Primed	SA
1 Wire Harness From Hinge	QC-C1500P		MK
1 Wire Harness Thru Door	QC-C006P		MK
2 Door Closer	CPS7500 2018D 6890 6891	689	NO
2 Kick Plate	K1050 12" High B4E CSK	630	RO
1 Threshold	2748A		PE
1 Power Supply	By Security Contractor		

Notes: Weatherstrip by FRP/Aluminum door and frame supplier.

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DELETE: Set 51.0 INSERT: Set 51.0

1 Continuous Hinge	MCK-12HD	CL	MK
1 Continuous Hinge	MCK-12HD QC8	CL	MK
1 Exit Device	16 43 8810	630	SA
1 Exit Device	56 16 43 8806	630	SA
2 Pull	RM301	630	RO
1 Wire Harness From Hinge	QC-C1500P		MK
1 Wire Harness Thru Door	QC-C006P		MK
1 Door Closer	CPS7500 2018D 6890 6891	689	NO
1 Auto Operator	6060	689	NO
1 Actuator	685	630	NO
1 Threshold	2748A		PE
1 Power Supply	BY Security Contractor		

Notes: Weatherstrip by FRP/Aluminum door and frame supplier.

DELETE: Set 52.0 INSERT: Set 52.A & 52.B

Set: 52.A

1 Continuous Hinge	MCK-12HD	CL	MK
1 Exit Device	16 43 8810	630	SA
1 Pull	RM301	630	RO
1 Door Closer	CPS7500 2018D 6890 6891	689	NO
1 Threshold	2748A		PE

Notes: Weatherstrip by FRP/Aluminum door and frame supplier.

Set: 52.B

1 Continuous Hinge	MCK-12HD Q-8	CL	MK
1 Exit Device	56 16 43 8806	630	SA
1 Pull	RM301	630	RO
1 Wire Harness From Hinge	QC-C1500P		MK
1 Wire Harness Thru Door	QC-C006P		MK
1 Door Closer	CPS7500 2018D 6890 6891	689	NO
1 Threshold	2748A		PE
1 Power Supply	BY Security Contractor		

Notes: Weatherstrip by FRP/Aluminum door and frame supplier.

- Set 53.0 INSERT: 1 Armor Plate K1050 34" x B4E x CSK RO
- Set 55.0 INSERT: 2 Kick Plate K1050 8" x CSK B4E 630 RO
- Set 59.0 Furnish 4 kick plates in lieu of 2. **DELETE:** Electromagnetic Holder
- Set 61.0 Furnish 2 kick plates in lieu of 1.
- Set 72.0 INSERT: 2 Kick Plate K1050 15" x 2" LDW BE CSK 630 RO
- Set 74.0 Furnish 2 kick plates in lieu of 1.

- Set 75.0 Furnish 4 kick plates in lieu of 2.
- Set 76.0 Furnish 2 kick plates in lieu of 1.

09 64 29 – WOOD STRIP AND PLANK FLOORING

ADD: 1.2 C. LEED Submittals.

ADD: 1.2 C. 1 LEED Credit MR 7: Submit certificates of chain of custody (COC) with a letter signed by vendors and manufacturers certifying that wood used to make products was obtained from forests certified by an FSC – accredited certification body to comply with the FSC STD-01-001, "FSC Principles and Criteria for Forest Stewardship".

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- a. Certificates shall include evidence that the vendor (company that sells wood products to the building project contractors (including millworker and/or lumber yard) is certified for chain of custody by an FSC-accredited certification body.
- b. Provide line item invoice with cost of all wood products; Include COC number for those that are FSC certified and identify type of FSC certification (FSC Pure, FSC Mixed Credit, FSC Mixed [NN]).

Only new wood products need be included. Wood products that qualify as recycled (MR 4) do not need to meet this requirements and shall not be included in the documentation.

**ADD:** 1.2 C. 2. LEED Credit IEQ 4.2: Submit certification that all paints and coating, including stains and floor sealers meet the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.

**ADD:** 1.2 C. 3 LEED Credit IEQ 4.4: Submit certification stating that all composite wood installed in the building interior meets the testing and product requirements of the California Department of Health Services Standard Practice for the testing of Volatile organic emissions from Various Sources Using Small Scale environmental Chambers, including 2004 Addenda.

**ADD:** 2.1 B : All wood flooring shall be FSC certified.

### 09 65 13 – RESILIENT BASE AND ACCESSORIES

**ADD:** 1.2 C. 3. Product Data for credit EQ 4.3: For flooring adhesives and tile-setting adhesives and grouts, include printed statement of VOC content. For hard surface flooring, include printed statement indicating adherence to Floor Score standard. Hard surface flooring products covered by Floor Score include vinyl, linoleum, laminate flooring, wood flooring, rubber flooring and wall base.

**ADD:** 2.1 GENERAL

**ADD:** 2.1 A. Wall base shall be Floor Score certified.

### 09 91 05 – Renovation Painting

Submit certification stating all paints and coatings installed in the building interior (defined as inside of the weatherproofing system and applies on-site) shall meet testing and product requirements of the California Department of Health Services standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale environmental Chambers, including 2004 Addenda.

### 10 11 01 – Visual Display Units

**ADD:** .12 D. LEED Submittals.

**ADD:** 1.2 D. 1. LEED Credit IEQ 4.1 Submit certification stating that all adhesives and sealants installed in the building interior meets the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small Scale Environmental Chambers, including 2004 Addenda.

**ADD:** 1.2 D. 2. LEED Credit IEQ 4.4. Submit certification stating that all composite wood and laminating adhesives installed in the building interior meets the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small Scale Environmental Chambers, including 2004 Addenda. Laminating adhesives and composite wood shall contain no added urea

11 40 00 Food Service      **DELETE:** 11 40 00 Food Service specification. **INSERT:** 11 40 00 Food Service attached herein.

### 12 32 00 – Manufactured Wood Casework

**CHANGE:** 1.2 D. 3. To LEED Credit MR 7: Submit certificates of chain of custody (COC) with a letter signed by vendors and manufacturers certifying that wood used to make products was obtained from forests certified by an FSC accredited certification body to comply with the FSC STD-01-001, "FSC Principles and Criteria for Forest Stewardship".

- a. Certificates shall include evidence that the vendor (company that sells wood products to the building project contractors (including millworker) is certified for chain of custody by an FSC accredited certification body.
- b. Provide line item invoice with cost of all wood products; include COC number for those that are FSC certified and identify type of FSC certification (FSC Pure, FSC Mixed Credit, FSC Mixed [NN]).

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- c. Only new wood products need be included. Wood products that qualify as recycled (MR 4) do not need to meet this requirement and shall not be included in the documentation.

**ADD:** 2.2 A. All laminating adhesives shall contain no added urea-formaldehyde.

23 31 13 – Metal Ducts

**ADD:** 1.4 E. LEED Submittals.

**ADD:** 1.4 E. 1. Submit certification stating all adhesives and sealants installed in the building interior (defined as inside of the weatherproofing system and applied on-site) shall meet testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small Scale Environmental Chambers, including 2004 Addenda.

**ADD:** the following sentence to 2.2 A. Duct Sealants classified as "Other Sealant" shall have a maximum VOC content of 420 g/L. Duct Sealants classified as "Architectural Sealants" shall have a maximum VOC content of 250 g/L.

Section 28 31 00 – Fire Detection and Alarm System: **REVISE** paragraph 1.1 to read:

### "1.1 SUMMARY

A. Section includes a Class 1, zoned, noncoded, UL-certified, microprocessor-based, addressable system, with multiplexed signal transmission, dedicated to fire-alarm service only.

1. Scope – Expansion: The existing fire alarm system shall be expanded. Provide new fire alarm devices as indicated on the Drawings. Provide fire alarm device layout as required by City of Chicago Fire Prevention Bureau and Mayor's Office of People with Disabilities.

B. Supervisory sprinkler and smoke duct detector systems shall be of the addressable type and shall be separately identified at the panel and the annunciator panel.

C. Complete and operational fire alarm system will consist of the following:

1. Manual fire-alarm boxes.
2. Smoke detectors.
3. Duct detectors.
4. Heat detectors.
5. Notification appliances.
6. Magnetic door holders and door holder relay panel.
7. Backlit remote annunciator.
8. Addressable interface device.
9. Sprinkler valve supervisory system, control panel and annunciator.
10. Trouble bell stations.
11. Data Gathering Panels
12. Power Supplies/Battery System

D. Duct smoke detectors shall be furnished, installed and wired by Division 23. Division 23 Contractor to interface with the fan systems to which they are connected, and shall be monitored through the BAS. Refer to Division 23 Section, "BAS Basic Materials, Interface Devices and Sensors." Duct smoke detectors shall be connected to the fire alarm control panel by Division 26 as defined by the City of Chicago, Smoke Detectors shall initiate a supervisory alarm. "

Section 28 31 00 – Fire Detection and Alarm System: **REVISE** paragraph 1.7 to read:

### "1.7 SEQUENCING AND SCHEDULING

A. Existing Fire-Alarm Equipment: Maintain existing equipment fully operational until new equipment has been tested and accepted. As new equipment is installed, label it "NOT IN SERVICE" until it is accepted. Remove labels from new equipment when put into service and label existing fire-alarm equipment "NOT IN SERVICE" until removed from the building. "

Section 28 31 00 – Fire Detection and Alarm System: **REVISE** paragraph 2.1 to read:

### "2.1 MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, provide products by the following:

1. Gamewell (Platinum Level Distributor). "

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### 31 23 23 – 2 Backfill, Topsoil Env. Requirements

**ADD:** 1.3 D. LEED Submittals.

**ADD:** 1.3 D. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include statement indicating costs for each product having recycled content.

**ADD:** 1.3 D. 2. Product Data for Credit MR 5. For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional

### 32 12 16 – Hot Mix Asphalt Paving

**ADD:** 1.2 D. LEED Submittals.

**ADD:** 1.2 F. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include statement indicating costs for each product having recycled content.

**ADD:** 1.2 F. 2. Product Data for Credit MR5: For products and materials containing regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

### 32 13 13 Portland Cement Concrete Paving

**ADD:** 1.2 D. LEED Submittals.

**ADD:** 1.2D.1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include statement indicating costs for each product having recycled content.

**ADD:** 1.2 D. 2. Product Date for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

### 32 31 13 Chain Link Fences and Gates

Modify 1.2 C. to say: LEED submittals and remove current verbiage.

**ADD:** 1.2 C. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**ADD:** 1.2 C. 2. Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

### 32 32 19 – Decorative Metal fences and Gates

**ADD:** 1.2F. LEED Submittals.

**ADD:** 1.2 F. 1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of post-consumer and pre-consumer recycled content. Include a statement indicating costs for each product having recycled content.

**ADD:** 1.2 F. 2. Product Date for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

# PUBLIC BUILDING COMMISSION OF CHICAGO

32 92 23 Sodding

**ADD:** 1.3 C. LEED Submittals.

**ADD:** a.3 C. 1. Product data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

32 93 11 Plantings

**ADD:** 1.2 G. LEED Submittals.

**ADD:** 1.2 G. 1. Product Data for Credit MR 5: For products and materials required to comply with requirements for regional materials, documentation indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include a statement indicating cost for each regional material and the fraction by weight that is considered regional.

Section 28 16 00 – Intrusion Detection: **REVISE** paragraph 1.1 to read:

"1.1 SUMMARY

A. Section includes material, labor, and services for the installation of an expansion of the Intrusion Detection System including but not limited to:

1. Remote Security Keypads
2. Motion Detectors
3. Status Contacts
4. Addressable Interfaces
5. Loop Extender
6. Programming
7. Wiring and Connections
8. Final Adjustments and System Check Out

B. An integrated intrusion detection system providing the new Annex Building security functions.

C. An addressable system in which every device in the new Annex Building is an individual zone. "

## **Changes to DRAWINGS:**

Sheet G1.4 **DELETE:** Entire Sheet. **INSERT:** Attached Sheet G1.4

Sheet C0.1

- Added "BY OTHERS" to annotations for clarification.
- Revised construction entrance annotation by adding "EXISTING CONSTRUCTION ENTRANCE BY OTHERS."
- Revised note 7 of detail 1 by adding, "CONTRACTOR TO REMOVE ALL STONE AND DEBRIS FROM SITE UPON ALL IMPROVEMENTS AND STABILIZATION OF SITE."
- Added "OPEN GRATE AND INLET PROTETION BY OTHER TO REMAIN" annotation.

Sheet C1.0

- Added full depth saw cuts to existing, sidewalk parallel to Belle Plaine Ave, and the concrete sidewalk south of proposed building.
- Revised extents of removal of the Bell Ave. Kiss-n-Go. Railings associated with sidewalk to be removed. Gate and pavement to remain.
- Added SP3.0 reference annotation for the street removal over the sanitary sewer connection.
- Added protection to gas and electric utilities, trees, and boulders.
- Revised the extents of street removal for the proposed water service.
- Added new demolition dimensions to reflect driveway apron design change.
- Added clarification annotation "REFER TO C2.0 FOR INFORMATION."
- Updated sewer removal line types in legend.

ADDENDUM NO. 3

CONTRACT NO. 05680

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Mayor Rahm Emanuel, Chairman  
Erin Lavin Cabonargi, Exec. Director

## PUBLIC BUILDING COMMISSION OF CHICAGO

- 10' OF Sidewalk removal parallel to Belle Plaine Ave was added.

### Sheet C2.0

- Updated extents of street restoration for water main.
- Added annotation for Fire Department Connection.
- Revised "PLANTER WALL" annotation.
- Revised "CONCRETE WALK AND BASE" annotation.
- Added "CONCRETE DEPRESSED CURB" annotation.
- Added "ULEV/FEV PARKING SIGNAGE" annotation.
- Omitted duplicate "ADA PARKING SIGNAGE" annotation.
- Reduced the south parking spaces two feet from 18 ft. to 16ft, updated all dimensions to reflect this change.
- Added detail tag for detail 1 on sheet C2.1.
- Updated drive apron design and dimensions of said design.
- Revised "CONCRETE CURB & GUTTER" annotation.
- Added ADA tiles to sidewalk ramps on the south end of the parking lot.
- Added light poles and ADA tiles to sheet legend.
- Adjusted Wheel stop position.
- Reduced the parking lot's islands by 1 foot in width and added a uniform curb at both ends.
- Altered extents of concrete sidewalk parallel to Belle Plaine Ave.

### Sheet C2.1

- Updated extents of street restoration for water main.
- Updated plan to reflect the new driveway apron design.

### Sheet C3.0

- Updated grading around new parking lot entrance and relocated parking stalls.
- Revised grading on south side of proposed building.
- Revised grading of sidewalk parallel to Belle Plaine Ave.
- Added a spot elevation of 17.05 on west side of proposed building.

### Sheet C3.1

- Revised grading around ADA and FEV parking stalls.
- Revised grading for new driveway apron.

### Sheet C4.0

- Updated extents of street restoration for water main.
- Updated pipe direction for existing pipe discharging to N Leavitt St.
- Updated "STORMWATER NOTE" and added high water elevation to said note.
- Revised drainage system around new parking lot entrance.
- Added note annotation to adjust existing manhole rim to 16.89.
- Changed ESVCP pipe to DIP for sanitary exiting proposed building.

### Sheet C5.0

- Revised detail 8 by adding "1% MIN" slope annotation
- Revised overlap note to, "OVERLAP FABRIC (TYP)"

### Sheet C6.0

- Revised drainage system around new parking lot entrance.

### Sheet L1.0:

- Updated to show parkway tree to remain
- Notes added to clarify extents of site restoration

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## Sheet L2.0:

- Callouts added to clarify concrete pavement work.
- Fence work revised to accommodate new driveway location, associated call outs revised
- Layout of vehicular sliding gate revised at new driveway location

## Sheet L3.0:

- Layout plan revised to reflect reconfiguration of driveway and fencing
- Layout of planting bed edges clarified

## Sheet L3.1:

- Annotations added to clarify conditions and concrete walk scoring pattern
- Scoring pattern revised

## Sheet L3.2

- Fence layout updated due to new driveway coordination. Annotations added to clarify extent of work

## Sheet L4.0

- Tree layout updated to reflect new driveway configuration.
- Plant schedule revised accordingly

## Sheet L4.1

- Parking lot planting updated due to revised layout.
- Plant schedule revised accordingly
- Note added for field adjustment of planting at direction of landscape architect at driveway gate location

## Sheet L5.1

- Additional annotations added to bike rack installation detail to clarify installation

## Sheet L5.2

- Fence details updated to reflect revised fencing layout. New details added for north ornamental gate and infill fence panels along north side of property.
- Sliding gate detail revised to reflect new driveway opening

## Sheet L5.3

- Seat wall details revised per structural review
- Chamfer removed from end portion of limestone cap

Sheet A1.2 **ADD:** Construct additional 4" wythe of GFCMU w/ 8" SGFT base @ east wall of Vestibule 209.

Sheet A1.3 **ADD:** Construct additional 4" wythe of GFCMU w/ 8" SGFT base @ east wall of Vestibule 309.

Sheet A3.1 **ELEVATION KEYNOTE LEGEND** Keynote 11 shall read:" Type A & B Composite Wall Panel System. Provide 1-PC finished corners, sills and soffits and Manufacturer's finished returns, trim and weeps.  
Type A Color = Alcoa Colorweld series 500XL Type B Color = Alcoa Colorweld series 500XL

Sheet A6.1 **CLARIFICATION:** ENLARGED DETAIL 2/A6.1 Sill/Jamb Extension is not in Scope.  
ENLARGED DETAIL 2/A6.1 **DELETE:** Note 107H. **INSERT:** Note 118N. 8" Bullnose CMU sill.

### **CLARIFICATION:** ENLARGED SECTION + PLAN NOTES LEGEND

Note 106B: Shall Read"  $\frac{3}{4}$ " Perlite Cover Board. R=2.08

Note 106C: Shall Read" Min. 4" Rigid Polyisocyanurate Insulation w/ staggered joints @ layers.  
R=24.2

Note 111A: Shall Read" 2" Thermafiber Firespan foil face between vert. mullions

Note 111B: Shall Read" 2" Thermafiber Firespan 8" wide (max) over vert. mullions

Note 111E: Shall Read" 2" Thermafiber SAF 4" foil face insulation friction fit between framing.

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Note 111F: Shall Read" Minimum 1/8" STI Specseal AS200 Elastomeric spray or Specseal fast tack spray.

Sheet A9.1        **DELETE:** Entire Sheet. **INSERT:** Attached Sheet A9.1

Sheet A12.0       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet A12.0

Sheet A13.0       **REVISE:** Finish Legend as per attached sketch ADD3-A13.0.

Sheet A13.1, A13.2, A13.3        **DELETE:** Terrazzo General Notes

Sheet FS001       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet

Sheet FS002       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet

Sheet FS003       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet

Sheet FS004       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet

Sheet FS005       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet

Sheet FS006       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet

Sheet FS007       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet

Sheet FS008       **DELETE:** Entire Sheet. **INSERT:** Attached Sheet

Sheet S2-1        **REVISE:** First Floor Framing Plan per attached sketch ADD3-S2-1

Sheet S2-3        **REVISE:** Second Floor Framing Plan & Third Floor Framing Plan per attached sketch ADD3-S2-3

Sheet S2-4        **REVISE:** Roof Floor Framing Plan per attached sketch ADD3-S2-4

Sheet S3-3        **REVISE:** Section @ South Window Wall per attached sketch ADD3-S3-3

Sheet S3-7        **REVISE:** 13/S3-7 per attached sketch ADD3-S3-7

Sheet M0.1:       **Revise** Ductwork Symbols per sketch ADD3-M01

Sheet M1.0:       **Revise** Ground Floor Ductwork Plan per sketch ADD3-M02

Sheet M1.0.1:     **Revise** Ground Floor Piping Plan per sketch ADD3-M03

Sheet M1.1:       **Revise** First Floor Ductwork Plan per sketch ADD3-M04

Sheet M1.2:       **Revise** Second Floor Ductwork Plan per sketch ADD3-M05

Sheet M1.3:       **Revise** Third Floor Ductwork Plan per sketch ADD3-M06

Sheet M4.4:       **Revise** AHU Control Diagram (BAS) per sketch ADD3-M07

Sheet M4.4:       **Revise** AHU Control Diagram (BAS) per sketch ADD3-M08

Sheet M4.4:       **Revise** AHU Control Diagram (BAS) per sketch ADD3-M09

Sheet M4.4:       **Revise** AHU Control Diagram (BAS) per sketch ADD3-M10

Sheet M4.5:       **Revise** VAV Box Control Diagram (BAS) per sketch ADD3-M11

Sheet M4.6:       **Revise** Temperature Control General Details (BAS) per sketch ADD3-M12

Sheet M4.6:       **Revise** Temperature Control General Details (BAS) per sketch ADD3-M13

Sheet M4.6:       **Revise** Temperature Control General Details (BAS) per sketch ADD3-M14

Sheet M5.1:       **Revise** Gas Burning Equipment Piping Diagram per sketch ADD3-M15

Sheet M5.1:       **Revise** Mechanical System Piping Diagram per sketch ADD3-M16

Sheet M6.2:       **Revise** DX Fan Coil Air Conditioning Unit Schedule per sketch ADD3-M17

Sheet M6.2:       **Revise** Fan Schedule and Standard City of Chicago Refrigeration Schedule per sketch ADD3-M18

Sheet M6.3:       **Revise** Calculations for LEED Enhanced Refrigerant Management per sketch ADD3-M19

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## PUBLIC BUILDING COMMISSION OF CHICAGO

Sheet E0.0: **Revise** Symbol List per sketch ADD3-E01  
Sheet E0.0: **Revise** Symbol List per sketch ADD3-E02  
Sheet E0.0: **Revise** Electrical Key Plan Notes per sketch ADD3-E03  
Sheet E0.1: **Revise** Electrical Site Plan per sketch ADD3-E04  
Sheet E1.0.1: **Revise** Ground Floor Power Plan per sketch ADD3-E05  
Sheet E1.0.1: **Revise** Ground Floor Power Plan per sketch ADD3-E06  
Sheet E1.0.1: **Revise** Ground Floor Power Plan per sketch ADD3-E07  
Sheet E1.0.1: **Revise** Ground and First Floor Power Plans per sketch ADD3-E08  
Sheet E1.0.2: **Revise** Ground Floor Power Plan per sketch ADD3-E09  
Sheet E1.0.2: **Revise** First Floor Power Plan per sketch ADD3-E10  
Sheet E2.0: **Revise** Ground Floor Lighting Plan per sketch ADD3-E11  
Sheet E2.1: **Revise** First Floor Lighting Plan per sketch ADD3-E12  
Sheet E2.2: **Revise** Second Floor Lighting Plan per sketch ADD3-E13  
Sheet E2.2: **Revise** Lighting Fixture Schedule per sketch ADD3-E14  
Sheet E3.1: **Revise** Electrical Panelboard LP-1 Schedule per sketch ADD3-E15  
Sheet E6.5: **Revise** Isometric View of IDF Assembly per sketch ADD3-E16

### List of Attachments:

#### **SPECIFICATIONS:**

01 14 11 Construction Operations Plan  
07 62 00 Sheet Metal Flashing and Trim  
09 97 23 Concrete Floor Coatings

#### **DRAWINGS:**

Sheet G1.4.  
Sheet C0.0  
Sheet C2.0  
Sheet C2.1  
Sheet C3.0  
Sheet C3.1  
Sheet C4.0  
Sheet C5.0  
Sheet C6.0  
Sheet L1.0  
Sheet L2.0  
Sheet L3.0  
Sheet L3.1  
Sheet L3.2  
Sheet L4.0  
Sheet L4.1  
Sheet L5.1  
Sheet L5.2  
Sheet L5.3  
Sheet A9.1  
Sheet A12.0  
ADD3-A13.0  
ADD3-S2-1  
ADD3-S2-3  
ADD3-S2-4  
ADD3-S3-3  
ADD3-S3-7  
Sheet FS001  
Sheet FS002

ADDENDUM NO. 3

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PUBLIC BUILDING COMMISSION OF CHICAGO

Sheet FS003  
Sheet FS004  
Sheet FS005  
Sheet FS006  
Sheet FS007  
Sheet FS008

ADD3-M01  
ADD3-M02  
ADD3-M03  
ADD3-M04  
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**END OF ADDENDUM NO.3**