

# ADDENDUM



Public Building Commission of Chicago • Richard J. Daley Center • 50 West Washington, Room 200 • Chicago, Illinois 60602 • Tel: 312-744-3090 • Fax: 312-744-8005

**ADDENDUM NO.:** 01  
**PROJECT NAME:** Walter Payton College Preparatory High School Annex & Renovations  
**PROJECT NO.:** 05730  
**CONTRACT NO.:** C1562  
**DATE OF ISSUE:** September 17, 2014

---

## NOTICE OF CHANGES, MODIFICATIONS, OR CLARIFICATIONS TO CONTRACT DOCUMENTS

The following changes, modifications, or clarifications are hereby incorporated and made an integral part of the Contract Documents. Unless clearly expressed otherwise by this Addendum, all terms and conditions defined in the original Contract Documents shall continue in full force and effect and shall have the same meaning in this Addendum.

**ITEM NO. 1: CHANGE TO BID OPENING DATE AND TIME**

1. None.

**ITEM NO. 2: CLARIFICATION TO REFERENCES IN ORIGINAL BID DOCUMENTS**

1. None.

**ITEM NO. 3: CLARIFICATION TO PROJECT NAME AND TITLE**

1. None.

**ITEM NO. 4: REVISIONS TO BOOK 1**

1. **Change** – Exhibit #1 “Cook County Prevailing Wage for July 2014”, DELETE in its entirety and REPLACE with the new document titled “Cook County Prevailing Wage for September 2014” dated September 17, 2014.
2. **Change** – Exhibit #2 “Insurance Requirements”, DELETE in its entirety and REPLACE with the new document of same title dated September 17, 2014.

**ITEM NO. 5: REVISIONS TO BOOK 2**

1. None.

**ITEM NO. 6: REVISIONS TO BOOK 3, DIVISIONS 01 - 49 SPECIFICATION SECTIONS**

1. Specification 01 14 11 – CONSTRUCTION OPERATION & SITE UTILIZATION PLAN (Revised Section Included).
  - a. Article 1.2 Related Sections – ADD the section information provided.
  - b. Article 1.4 A.3 - 14 Sequence of Work, ADD the section information provided.

- c. Article 1.4 B.6 - 10 Existing: Maintaining existing as follows – ADD the section information provided.
  - d. Article 3.3 A – Construction Operations Plan, ADD the following edited test: Construction Phasing: Design reference documentation as per Site Utilization Plan – G0.6.
  - e. Article 3.3 B – Construction Operations Plan, ADD the section information provided.
2. Specification 03 30 00 – CONCRETE (No Attachment Included).
    - a. Article 2.8, A – DELETE 'Class C' and REPLACE with 'Class A' (vapor retarder).
  3. Specification 04 20 00 – UNIT MASONRY (No Attachment Included).
    - a. Article 2.1, J.1.a – ADD the following text: At lipped-brick lintel locations, stainless steel drip edge shall be fabricated with extra bends to conform to the profile of the lipped brick. Basis of design: Holman & Barnard Drip Plate 'DP-LP'.
  4. Specification 07 18 00 – TRAFFIC COATINGS (No Attachment Included).
    - a. DELETE this entire section, there are no traffic coatings in the project scope.
  5. Specification 07 21 00 – THERMAL INSULATION; 07 21 29 – SPRAYED INSULATION; 07 42 13 – FORMED METAL WALL PANELS (No Attachment Included).
    - a. FORMATTING CORRECTION - These sections contains some hidden text/formatting instructions. This text can be ignored, the sections as written is up to date.
  6. Specification 08 01 46 – GLAZED ALUMINUM CURTAIN WALL COMPONENT REPLACEMENT (No Attachment Included).
    - a. CLARIFICATION - There is a small amount of curtain wall to be replaced where the new construction and existing building meet. The replacement materials shall be the same as the original or approved by the original curtain wall manufacturer; the finish shall of the replacement materials shall match the existing.
  7. Specification 08 14 16 – FLUSH WOOD DOORS; 08 41 13 – ALUMINUM FRAMED ENTRANCES AND STOREFRONTS (No Attachment Included).
    - a. FORMATTING CORRECTION - These sections contain some hidden text/formatting instructions. This text can be ignored, the sections as written is up to date.
  8. Specification 08 34 73 – ACOUSTICALLY-RATED DOOR ASSEMBLIES (No Attachment Included).
    - a. FORMATTING CORRECTION – the section number listed on the footer is incorrect and should read "08 34 73".
  9. Specification 08 71 13 – AUTOMATIC DOOR OPERATORS; 08 91 00 – LOUVERS (No Attachment Included).
    - a. FORMATTING CORRECTION - These sections contains some hidden text/formatting instructions. This text can be ignored, the sections as written is up to date.
  10. Specification 09 21 16 – GYPSUM BOARD ASSEMBLIES (No Attachment Included).
    - a. Article 2.2, G – ADD 7/8" Hat Channels.
    - b. Article 2.3, B – ADD 1/2" Gypsum Board (for use at suspended Gypsum Board ceilings).
    - c. Article 2.3, G – ADD Impact Resistant Gypsum Board.
  11. Specification 09 21 19 – GYPSUM BOARD SHAFT WALLS; 09 30 00 – TILING; 09 65 66 – RESILIENT SHEET ATHLETIC FLOORING (No attachment Included).

- a. FORMATTING CORRECTION – These sections contain some hidden text/formatting instructions. This text can be ignored, the sections as written is up to date.
- 12. Specification 09 65 69 – RUBBER SHEET ATHLETIC FLOORING (No Attachment Included).
  - a. Article 2.2, D.2 – DELETE 'Sports Guard' and REPLACE with 'PowerDek'.
- 13. Specification 09 97 23 – CONCRETE FLOOR COATINGS (No Attachment Included).
  - a. DELETE this entire section, there are no concrete floor coatings in the project scope.
- 14. Specifications 10 22 31 – OPERABLE PANEL PARTITIONS (No Attachment Included).
  - a. CLARIFICATION – The basis of design for the operable partition is: Modernfold, Acousti-Seal #932 Paired Panel system - manual operation. Finish is vinyl coated fabric – black.
- 15. Specification 12 48 13 – ENTRANCE FLOOR MATS (No Attachment Included).
  - a. DELETE this entire section, there are no recessed floor mats in the project scope.
- 16. Specification 12 66 00 – Telescoping Stands (No Attachment Included).
  - a. Article 2.3, B1 – DELETE 'Manual' and REPLACE with 'Electrically Operated, with friction-type, integral power unit.'
- 17. Specification 13 48 20 – Architectural Acoustic Isolation (No Attachment Included).
  - a. Article 3.7 – DELETE this paragraph.
- 18. Specification 22 40 00 – PLUMBING FIXTURES (No Attachment Included).
  - a. GENERAL CLARIFICATION – Plumbing water flow rates for all fixtures shall be changed to match the water flow indicated on the Plumbing Schedules found on Drawing P5.1.

**ITEM NO. 7: REVISIONS TO DRAWING SHEETS**

- 1. SHEET C1.0 – SITE DEMOLITION PLAN (Revised Drawing Attached).
  - a. Clarification – The existing light pole to be removed is work by CDOT and not part of the construction scope.
  - b. Change - Additional pavement, curb and gutter demolition along the right-of-way on Hill Street.
- 2. SHEET C2.0 – SITE DIMENSION PLAN (Revised Drawing Attached).
  - a. Clarification of bollard design, seven bollards at the east side of the site are precast and detailed on the Landscape Drawings; four bollards on the west side of the site are steel and detailed on 7/C5.0.
  - b. Change - Additional pavement, curb and gutter replacement along the right-of-way on Hill Street.
- 3. SHEET C3.1 – SITE GRADING DETAILS (No Attachment Included).
  - a. Clarification – At Detail 2/C3.1 – Detectable Warning Strip – change the depth of the warning strip from 1/16" to 1/8" (for all applications where the strip is formed in concrete).
- 4. SHEET C4.0 – SITE UTILITY PLAN (Revised Drawing Attached).
  - a. Clarification - The sewer line extending into Hill Street is noted to be crossing under 'City Electric.' The General Contractor is to coordinate this work with appropriate agencies prior to excavation.
  - b. Change - Additional pavement removal and replacement at new sewer line connection.

- c. Detail 3 has been added.
5. SHEET A1.1A – FIRST FLOOR ANNEX PLAN; SHEET A1.2A – SECOND FLOOR ANNEX PLAN; SHEET A1.3A – THIRD FLOOR ANNEX PLAN (No Attachment Included).
    - a. Clarification - The new partition that extends up against the west wall of the existing school (at the point where the new and old meet, adjacent to Grid Line H) is to be Partition Type H in all locations.
  6. SHEET A3.2 – WEST AND EAST EXTERIOR ELEVATIONS (No Attachment Included).
    - a. Correction – the title of detail 4 should read: ‘North Elevation’.
  7. SHEET A6.1 – ENLARGED ROOFING DETAILS (Revised Drawing Attached).
    - a. Correction – the title of this sheet should read: ‘Enlarged Details.’
    - b. Details 6 and 7 have been added.
    - c. Notes have been modified on Details 1, 3, 4 and 5.
  8. SHEET A6.4 – ENLARGED DETAILS (Revised Drawing Attached).
    - a. Detail 8 has been added.
    - b. Notes have been modified on Detail 7.
  9. SHEET A6.5 – ENLARGED DETAILS (Revised Drawing Attached).
    - a. Notes have been modified on Detail 9.
  10. SHEET A6.6 – ENLARGED DETAILS (Revised Drawing Attached).
    - a. Detail 10 has been added.
    - b. Notes have been modified on Details 5 and 6.
  11. SHEET A6.7 – ENLARGED DETAILS (Revised Drawing Attached).
    - a. Notes have been modified on Details 1 and 2.
  12. SHEET A6.8 – ENLARGED DETAILS (Revised Drawing Attached).
    - a. Notes have been modified on Detail 2.
  13. SHEET A7.2 – ENLARGED ELEVATOR PLANS AND DETAILS (No Attached Included).
    - a. Clarification – the concrete work shown on Detail 4 and 5 is clarified as follows: Grade Beams are not a part of the construction scope; Slab-on-Grade is a part of the construction scope.
  14. SHEET A8.10 – FIRST FLOOR CORRIDOR INTERIOR ELEVATIONS AND DETAILS and SHEET A8.11 – SECOND FLOOR CORRIDOR INTERIOR ELEVATIONS AND DETAILS (No Attachment Included).
    - a. Clarification - Each floor will have a mix of single tier and double tier lockers.
      - First Floor: 92 single tier and 44 double tier (88 lockers in the double tier).
      - Second Floor: 113 single tier and 57 double tier (114 lockers in the double tier).
    - b. Clarification - Five (5) percent of each type of locker will be accessible. Where there is an accessible locker at the double tier, the lower locker will be the accessible one.
      - First Floor: 5 accessible at single tier; 5 accessible at double tier.
      - Second Floor: 5 accessible at single tier; 6 accessible at double tier.
  15. SHEET A8.23 – LOCKER & WEIGHT ROOM ENLARGED PLANS, ELEVATIONS and DETAILS (No Attachment Included).

- a. Clarification – 1/A8.2 - The accessible lockers will be divided equally between the single tier lockers and double tier lockers.
    - Boys Locker Room: 48 single tier and 29 double tier (58 lockers in double tier).
    - Girls Locker Room: 55 single tier and 30 double tier (60 lockers in double tier).
  - b. Five (5) percent of each type of locker will be accessible. Where there is an accessible locker at the double tier, the lower locker will be the accessible.
    - Boys: 3 accessible at single tier; 3 accessible at double tier.
    - Girls: 3 accessible at single tier; 3 accessible at double tier.
16. SHEET A8.45A – PARTIAL FIRST FLOOR PLAN AT CONNECTION (Revised Drawing Attached).
- a. Detail 4 has been modified.
17. SHEET A8.45B – PARTIAL SECOND FLOOR PLAN AT CONNECTION (Revised Drawing Attached).
- a. Details 2 and 4 have been modified.
18. SHEET A8.45C – PARTIAL THIRD FLOOR PLAN AT CONNECTION (Revised Drawing Attached).
- a. Details 8 and 9 have been added.
  - b. Detail 2, 4, 6 and 7 have been modified.
19. SHEET A45.D – PARTIAL FOURTH FLOOR (ROOF) PLAN AT CONNECTION – (No Attachment Included).
- a. Change - Roof Access Hatch at the east side of the Annex (low roof) is to be changed from 3'-0" x 3'-0" opening to a 4'-0" x 4'-0" opening.
20. SHEET A12.0 – DOOR SCHEDULE (Revised Drawing Attached).
- a. Change - Door 103C - change door/frame to: wood door - type 4 with stain finish, HM frame – type B with paint finish. See Detail 7 on Sheet A12.1 (issued with this addendum).
  - b. Change - Door 103D - change door/frame to: wood door - type 4 with stain finish, HM frame – type B with paint finish. See Detail 7 on Sheet A12.1 (issued with this addendum).
  - c. Change – All unlabeled doors and 'C' labeled doors scheduled to receive glazing (Door Types 3 and 4) shall have 9" wide by 2'-10" high glass vision panels. See Detail 7 on Sheet A12.1 (issued with this addendum). At the 'C' labeled doors, the glass shall be ceramic in a rated frame; at non-rated doors, the glass shall be tempered with wood stops.
21. SHEET A12.1 – WINDOW TYPES AND SCHEDULES (Revised Drawing Attached).
- a. Clarification – The Window Schedule has been updated and coordinated with the Glazing Specifications.
  - b. Clarification – Window Type D.1 (two windows at the Gym Office A306A) are to be 2-hour rated assemblies with rated frames and ceramic glass.
  - c. Detail 7 – Window Type B.6 (window wall at Lounge Café A103) changed to ceramic glass in hollow metal frame.
22. SHEET A14.1 – ANNEX FIRST FLOOR SIGNAGE PLAN & SCHEDULE; A14.2 – ANNEX SECOND FLOOR SIGNAGE PLAN; A14.3 – ANNEX THIRD FLOOR SIGNAGE PLAN (No Attachment Included).
- a. Delete Sign 'INT-Y' at each floor at the elevator (3 total).
  - b. Delete Sign 'ARA-1' at second and third floor connecting vestibule (4 total).

- c. Add Sign 'EX-A' at south-east Annex exterior doors (exterior sign).
  - d. Add Sign 'EX-C' at north east Annex exterior doors (exterior sign). This sign will also serve the exterior doors at existing Stair S3-1 and will direct people to the Main Entrance on Wells Street.
  - e. Add Sign 'EX-D' at west Annex exterior doors (exterior sign). This sign will direct people to the new South-east Annex entry.
  - f. Add Sign 'INT-X' at second set of doors at Storage A316.
23. SHEET A15.1 – ANNEX FIRST & SECOND FLOOR TOILET ROOMS ENLARGED PLANS & INTERIOR ELEVATIONS and SHEET A15.2 – ANNEX THIRD FLOOR TOILET ROOMS ENLARGED PLANS AND INTERIOR ELEVATIONS (No Attachment Included).
- a. Clarification – At all toilet room and bathing room walls to receive tile, extend the waterproofing system up the wall a minimum of eight inches.
  - b. Clarification – At the shower in Unisex Bathing Room A308, extend the waterproofing system up the wall to the ceiling (on all sides of the shower).
24. SHEET S4.10 – STEEL SECTIONS AND DETAILS (Revised Drawing Attached).
- a. Detail 6 has been added - this detail is at the connection from the new construction to the existing building; specifically at the floor connection from Vestibule A317 to existing Stair S3-3.
25. SHEET MD1.1B – FIRST FLOOR DEMOLITION PLAN – MECHANICAL (No Attachment Included).
- a. Change – Disconnect and remove cabinet unit heater located on east wall of Stair S4-1. Cap hot water supply and hot water return within cavity wall.
26. SHEET M1.3A – THIRD FLOOR PLAN ANNEX – VENTILATION (No Attachment Included).
- a. Change - Provide independent gas vent pipes to roof from both boiler gas regulators in lieu of combined gas vent pipe shown.
27. SHEET M1.4A – ROOF UPPER GYMNASIUM PLAN ANNEX – VENTILATION (No Attachment Included).
- a. Clarification - Locate the boiler vents and regulator gas vents so that they are at least 15 feet away from the closest corner of the AHU-1 fresh air intake location.
  - b. Change – Remove the outdoor duct connected to the exhaust air opening for AHU-2.
  - c. Change – Provide a 36x46 outdoor duct connected to AHU-1 OA intake. Extend duct east to ensure duct OA opening is at least 15' from the nearest exhaust air opening or vent.
28. SHEET M3.2 – MECHANICAL DETAILS (No Attachment Included).
- a. Change – In Detail 9, provide duct access panel to service fire damper.
29. SHEET M3.3 – MECHANICAL DETAILS (No Attachment Included).
- a. Change - Add neoprene vibration isolators at mounting feet of condensing unit noted in Detail 7.
30. SHEET M5.1 – MECHANICAL SCHEDULE (No Attachment Included).
- a. Change - At AHU-1 and AHU-2, the return fan horsepower is changed from 3HP to 2HP.
  - b. Change – At AHU-2 supply fan motors are to be changed from 5HP to 7.5HP.
  - c. Clarification – On Pump Schedule, Disconnect for pumps P-1 and P-2 are to be provided by the General Contractor.

- d. Clarification – On Cabinet Heater Schedule – Hot Water, controller starter is to be provided by the Manufacturer.
31. SHEET M5.2 – MECHANICAL SCHEDULES (No Attachment Included).
- a. Clarification – VAV 112 box is cooling only. Disregard information pertaining to heating output and hot water flow.
32. SHEET ED1.1B – FIRST FLOOR PLAN – ELECTRICAL DEMOLITION (No Attachment Included).
- a. Clarification - Disconnect existing motion detector and cabinet unit heater in existing 1<sup>st</sup> floor SW vestibule.
33. SHEET ED1.2B – SECOND FLOOR PLAN – ELECTRICAL DEMOLITION (No Attachment Included).
- a. Clarification - Remove existing lighting fixtures and electrical devices located on the ceiling above the platform of the auditorium. Refer to architectural drawings for additional information. Salvage for reinstallation.
34. SHEET E1.1A – FIRST FLOOR PLAN ANNEX – LIGHTING (No Attachment Included).
- a. Clarification - Emergency Battery Packs in Vestibule A100 and Lounge/Café A103 shall be wall mount – Type EM-1.
  - b. Clarification – Connect two light fixtures in Vestibule A100 to existing emergency panel LPE-4N.
  - c. Change – Delete Fixture Type EM-2 from Vestibule A100
35. SHEET E1.1B – FIRST FLOOR PLAN – LIGHTING (No Attachment Included).
- a. Replace exiting battery and reinstall emergency battery pack in Stair S4-1.
36. SHEET E1.2A – SECOND FLOOR PLAN ANNEX - LIGHTING (No Attachment Included).
- a. Clarification – Emergency Battery Packs in Vestibule A200 and Multi-Purpose Black Box A203 shall be wall mount – type EM-1.
37. SHEET A1.3A – THIRD FLOOR PLAN ANNEX – LIGHTING (No Attachment Included).
- a. Clarification - Connect two light fixtures in Vestibule A300 and Entry Hall A302 to existing emergency panel LPE-4N.
38. SHEET E1.2B – FIRST FLOOR PLAN ANNEX - LIGHTING (No Attachment Included).
- a. Clarification - Clean, re-lamp and reinstall lighting fixtures and electrical devices on the ceiling above the platform of the auditorium. Reconnect into existing circuits.
  - b. Emergency battery packs serving the platform and corridor shall be wall mount type EM1 with two remote heads.
39. SHEET E2.1B – FIRST FLOOR PLAN – POWER & SYSTEMS (No Attachment Included).
- a. Clarification – Reinstall motion detector and reconnect into circuit.
  - b. Change – Provide two receptacles on dedicated circuits in Prep Workroom 122A for charging stations.
40. SHEET E2.2A – SECOND FLOOR PLAN ANNEX – POWER & SYSTEMS (No Attachment Included).
- a. Clarification - Provide wiring and conduit for SSAC-1 unit in the IDF room on the second floor. Unit is fed from associated outdoor condensing unit CU-1.

- b. Change – Provide additional data outlet in Admin Office A210.
41. SHEET E2.3A – THIRD FLOOR PLAN ANNEX – POWER & SYSTEMS (No Attachment Included)
    - a. Clarification – Provide combination starter disconnect for pumps P-3, P-4 and P-5.
    - b. Change – Coordinate with architectural drawings the location of electrical building sign '34.' Sign shall be controlled by photocell and time clock via relay. Provide relay in panel LR-3 and local disconnect switch.
    - c. Change - Provide power for bleachers in the gym. Allow for four 20A circuits. Install all devices including controls and coordinate all work with manufacturer
  42. SHEET E2.3B – THIRD FLOOR PLAN – POWER & SYSTEMS (No Attachment Included).
    - a. Change – Provide power supply for clocks on a 120v circuit, located in Electrical Closet A312.
  43. SHEET E2.4A – FOURTH FLOOR PLAN ANNEX – POWER & SYSTEMS (No Attachment Included).
    - a. Clarification - AHU-1, AHU-2, and AHU-3 each have two electrical connections for (2) 7.5 HP supply fan and (2) 3HP return fans. Provide for each AHU (1) 30A/3p CB for supply fans and (1) 20A/3p for return fans from panel PPH-1 (also pertains to schedules on Sheets E6.1 and E6.2.
  44. SHEET P1.1B – UNDERGROUND AND FIRST FLOOR PLANS – PLUMBING (Revised Drawing Attached).
    - a. Details 1 and 2 have been modified.
  45. SHEET P4.2 – PLUMBING DIAGRAMS (Revised Drawing Attached).
    - a. Riser diagram has been modified.
  46. SHEET FP1.1A – FIRST FLOOR PLAN ANNEX – FIRE PROTECTION (No Attachment Included).
    - a. Eliminate the row of sprinkler heads along the glass wall at Lounge Café A103 (10 heads shown). Re-space sprinkler heads (and add heads, if required) in Lounge Café A103 to meet required coverage.

**ITEM NO. 8: REQUESTS FOR INFORMATION**

1. **STATEMENT:** Storm Trap Detention Vault shown on sheet C4.0 states to "see structural drawings for tank location and details". No details for Storm Trap are given on the Structural plans (structural plans just reference back to Civil Plans).  
**RESPONSE:** The Storm Trap Detention Vault location will be clarified on Civil Drawings (attached). The Structural plans will not include any details about the vault except to show the general area where it can be placed.
2. **STATEMENT:** Notes for Storm Trap Detention Vault on C4.0 state dimensions to be +/-26.0' W x +/- 55.0' L x +/- 2.5' D. However plan on C4.0 shows +/- 30.3' W x +/- 53.3' L. Please clarify correct dimensions.  
**RESPONSE:** Dimensions of the Storm Trap Detention Vault are 30.3' (+/-) x 53.3' (+/-) as noted on the plan (disregard the dimensions in the notes). The actual size of the vault could vary by a few inches depending on the manufacturer's proprietary system. Updated C4.0 has



been included in this addendum.

3. **STATEMENT:** Depth and Type of base course for building slab on grade is not shown on drawings. Please provide depth and type of stone (CA-6 or CA-7) that is required.

**RESPONSE:** The Site is to be cleared and backfilled to an elevation of 14.00 (+/-) CCD during the Site Preparation Work (approximately 1'-0" below the bottom of the new first floor slab). This is the condition that the General Contractor will find at the start of vertical construction. Fill and backfill materials can come from: site spoils and excavation for the Storm Water Detention Vault, assuming they meet the requirements of (1) Specification Section 31 22 14, (2) requirements outlined in the Geotechnical Report or (3) as noted below. Additional soils may need to be imported, when required by structural considerations. For fill under slabs, refer to the Foundation notes on the Site Preparation Drawings – SP-S0.1-Typical Notes, General Foundation Note #9 (issued for reference with the Vertical Construction Bid Set) and reprinted here:

All slabs on grade shall be placed over a continuous vapor retarder over a minimum of 6" of granular materials compacted to 95% of the maximum dry density at optimum moisture content (ASTM D1557) which is placed over a compacted soil subgrade.

For additional environmental requirements, see the response to RFI #4, below.

4. **STATEMENT:** Geotechnical report discusses undercutting pavement areas to remove unsuitable soils. Please confirm that no undercut is required for pavement areas in our base bid, and that excavation is only required to design subgrade. This is also confirming that any additional excavation and backfill below subgrade elevation will be paid for under the site work allowance.

**RESPONSE:** There is no anticipated undercutting of pavement to remove any unsuitable soils. Soil remediation on the site is part of the Site Preparation work and not a part of the Vertical Construction Scope. However please note the following regarding the handling of soils:

As specified in the contract document, the contractor shall perform all required analytical testing to ensure all imported backfill materials are below IEPA's TACO Tier 1 residential remediation objectives (see Section 31 23 23). No waste or untested soils from offsite utility or other excavation may be brought onsite. This includes soils from the adjacent school property and the public way. If contractor wishes to use these soils as backfill material or topsoil, analytical testing in accordance with Section 31 23 23 must be performed and soils must be below IEPA TACO Tier 1 residential objectives. All soil or fill removed from the project site must be transported to an open active Subtitle D landfill in accordance with Section 31 23 18.13. Fill material currently on the property may be re-used with no further testing.

5. **STATEMENT:** It has come to our attention that Jaypro Sports Construction Group is listed in the specifications as an approved manufacturer for gymnasium/athletic equipment for the above referenced project. We would like to bring to your attention that Jaypro Sports Construction Group has now become Progressive Sports Construction Group. This is a change in name only, and has actually allowed us to expand our product line to better meet the needs of the industry. We kindly ask that Jaypro Sports Construction Group now be documented, and referred to as Progressive Sports Construction Group.

**RESPONSE:** Specification section 11 66 23.02 – Gymnasium Equipment – change Jaypro to

Progressive Sports Construction Group.

6. **STATEMENT:** Will there be any more walk-throughs?  
**RESPONSE:** The PBC held a site visit on September 5, 2014. At this time, no other site visits are scheduled for this project. If that changes, you will be notified via an Addenda.
7. **STATEMENT:** Sheet A8.30 Equipment List – Contractor Provided & Installed – There is not a spec section included in the documents for some of the equipment listed – please provide.  
**RESPONSE:** Contractor provided and Installed items noted in the Equipment List on Sheet A8.30 is as follows: For items (1) Lab Coat Rack, (2) Goggle Sanitizer, (3) Emergency Cabinet and (5) Eye Wash Station, see Specification Section 12 35 53 – Wood Laboratory Casework (Article 2.9 – Accessories). For item (4) Demonstration Table, see details on Drawing A11.1. For item (6) Tackboards – these are furnished and installed by the Owner.
8. **STATEMENT:** Please refer to Spec. 07 18 00 Traffic Coatings. Please specify the locations where the traffic coatings are to be applied as they are not noted in the drawings.  
**RESPONSE:** Section 07 18 00 is omitted; there are no traffic coatings in the scope of work.
9. **STATEMENT:** Please refer to Drawing S1.1. Please provide a specification for the waterproofing at the vertical face of the grade beams around the elevator pit.  
**RESPONSE:** That note is omitted. Waterproofing of the grade beams around the elevator pit is part of the site preparation work and not a part of the vertical construction scope of work. However, if there is any damage to the waterproofing or protection board during the vertical construction, the General Contractor will be required to repair said damage at no expense to the Owner.
10. **STATEMENT:** Please refer to Spec. 07 24 13 Direct Applied Finish System. Please specify the locations where this finish is to be installed as they are not noted in the drawings.  
**RESPONSE:** This is referring to the exterior finish system for Gypsum Board soffits. On the drawings this might be referred to as a Polymeric Coating – they are one in the same.
11. **STATEMENT:** Detail 1 on A8.45B and A8.45C show keyed note D8.2. No description provided for this keynote. Please clarify.  
**RESPONSE:** Keyed note D8.2 found on A8.45B and A8.45C is omitted.
12. **STATEMENT:** Drawing A8.20, the keyed notes table cuts off and the bottom notes are unreadable. Please amend so all notes are visible.  
**RESPONSE:** The missing keyed notes include note 22.2 to 33.1. These same notes can be found on Sheet A8.21. If any of these keyed notes are referenced on the Gymnasium & Storage Plan (on A8.20) then the Bidder should refer to sheet A8.21 for the text of these notes.
13. **STATEMENT:** Drawings show several locations for projection screens but do not indicate that projectors are required. Please confirm that projectors are not required to be furnished and installed by the GC. If projectors are required, please provide locations and specifications.  
**RESPONSE:** Projector Screens are part of the project and will be furnished and installed by the General Contractor. Projectors are not part of the scope of work and will be furnished and installed by the Owner.
14. **STATEMENT:** Drawing A8.37a states in the comments for Set No. 6 and 7 to “remove curtain

and associated ceiling work as an alternate". However, there are no alternates listed in the bid form. Please confirm if this work is to be an alternate.

RESPONSE: Omit those comments, all work shown on Drawing A8.37a should be included in the base bid.

15. STATEMENT: Drawing A8.37a notes 11.1 and 11.2 state "Contractor to confirm existing structure and load requirements to achieve design intent." Please confirm if General Contractors are to include engineering costs in our bid.

RESPONSE: The Contractor's stage equipment sub-contractor shall provide field engineering to verify that the existing structure can adequately support the loads of the new stage equipment.

16. STATEMENT: Is the school available for additional site visits? I have several contractors that are interested in visiting the site. If so, could you please provide contact information for the person(s) needed to set up such visits?

RESPONSE: Refer to the answer to RFI #6.

17. STATEMENT: Drawings FP1.1A-FP1.3A has a note reading "Provide sprinkler zone assembly, see Sheet FP5.1 for Schedule". However, no drawing FP5.1 was included in drawing set. Please provide the drawing FP5.1 so that we can accurately quote the work.

RESPONSE: This note is in error; it should read: see sheet FP3.1 for Schedule.

18. STATEMENT: General Note M on Sheet A9.1 states that all outside corners in the corridors are to receive corner guards. In the corridors where an outside corner meets a locker, it is unclear if there is room to adhere a corner guard to these corners. Please specify if outside corners in the corridor where that wall it met by a locker is required to receive a corner guard.

RESPONSE: At the corridors, all outside corners are to receive corner guards. All lockers groupings are built-into the construction with short wing-walls at each end. The outside corner of those wing walls will receive a corner guard but the inside corner (where the locker meets the wall) will not.

19. STATEMENT: At detail 1/C3.1 section detail numbers are not denoted at the ramp. Please Provide.

RESPONSE: The enlarged plan – 1/C3.1 does include the keys for details 4, 5 and 7 found on that sheet.

20. STATEMENT: Specification Section 07 01 50.65 (Roof Patching). Can any existing guarantee / warranty information be provided? Who was the roofing contractor who performed this work?

RESPONSE: There is an existing warranty in place.

21. STATEMENT: Specification section 12 66 00 was listed in the table of contents but the entire section seems to have been left out of the specification book. Please provide.

RESPONSE: This section does exist and was issued. You can find the section on line at Springer Blueprint.

22. STATEMENT: It is unclear if the 6" slab on grade is part of this contract or part of the separate site prep, foundations, caissons and grade beams. Please clarify.

RESPONSE: The site will be delivered to the Vertical Construction General Contractor backfilled to an elevation of 14.00' CCD. Fill under-slab (above 14' CCD), vapor retarder, concrete slab and other slab related accessories are part of the vertical scope of work. Refer

to RFI# 23 for additional information.

23. **STATEMENT:** It is difficult to distinguish what is part of the site prep scope versus the vertical building scope. Which contract is responsible for column setting plates (including grouting), which contract is responsible for waterproofing the vertical face of the grade beams around the elevator, which contract is responsible for the elevator pit slab & sump pit, clarify which contract is responsible for aggregate sub-grade under slab and to what elevation. Would it be possible to have a set of project documents for the site prep construction contract for our references?

**RESPONSE:** The Site Preparation Scope of work is as follows: Caissons, Grade beams, setting the Anchor bolts, Waterproofing system at perimeter of Elevator Pit, Foundation Insulation system at building perimeter (along grade beams), backfilling to an elevation of 14' CCD. The Vertical Construction Scope of Work is as follows: Subgrade above 14' CCD, column base plates and grouting, underslab Vapor Retarder, maintaining (and repairing any damage to) waterproofing system at Elevator Pit, maintaining (and repairing any damage to) and minimal additional foundation insulation at building perimeter.

Note: The site preparation set titled: Site Preparation, Foundations, Caissons and Grade Beams, dated: August 28, 2014 (with addendum) was included with the bid package. You can find these drawings at Springer Blueprint.

24. **STATEMENT:** Will there be another site visit allowed?

**RESPONSE:** Refer to the answer to RFI #6.

25. **STATEMENT:** Could you please submit RFI for the following metal locker questions.

**RESPONSE:** See RFI #26, #27 and #28 below.

26. **STATEMENT:** There are 13 ADA lockers indicated on the drawings, how many are required? Arch page A1.1A indicates 134 lockers including 16 ADA lockers.

**RESPONSE:** Refer to Item No. 7 – Revisions to Drawings Sheets, sub-number 14 and 15 for a clarification of the locker count.

27. **STATEMENT:** There are (154) 2-Tier and 16 ADA lockers drawn, what are the correct counts? Specification 10 51 14-4 2.5 Locks A.1 Padlocks provided by Board Specification 10 51 14-4 2.4 D Lock: Each accessible locker shall be provided with an electronic lock Specification 10 51 14-3 2.3 I. Padlock by CPS; not to be included.

**RESPONSE:** Refer to Item No. 7 – Revisions to Drawing Sheets, sub-number 14 and 15 for a clarification of the locker count. There are no electronic locks and all locks are to be provided by the Owner.

28. **STATEMENT:** Are locks required at the accessible lockers? If so, are they also required in the Locker Rooms and Unisex Bathing Rooms?

**RESPONSE:** There are no electronic locks and all locks are to be provided by the Owner

29. **STATEMENT:** Whom should we contact if a subcontractor would like to walk through the building and grounds?

**RESPONSE:** Refer to the answer to RFI #6.

30. **STATEMENT:** Looking at the new window openings for the Annex building at the above project (Mark "A" for example); can you verify that these openings are to be framed out in

storefront framing and have a "project out" vent glazed into it as detailed (#1, #2, & #5 on sheet A6.1)?

**RESPONSE:** All window framing systems are storefront and all operable windows are out-projecting awning. The intent is to obtain an integral system, storefront and awning window, from one manufacturer. Window Type 'A' 'B.1' B.3A' B.3B' and 'B4' are storefront with awning window integrated into the lower portion of the storefront system.

**List of Attachments and Drawings:**

(Available at Springer Blueprint Service's online plan room: <http://www.springerblueprint.com/public.php>.)

1. This Addendum includes the following attached Documents and Specification Sections:
  - a. Book 1 – Attached by Reference (issued on 09/11/14 and revised on 9/17/14).
    1. Exhibit #1, "Cook County Prevailing Wage for September 2014", dated 9/17/14
    2. Exhibit #2, "Insurance Requirements", dated 9/17/14
  - b. Book 2 - No Attachments
  - c. Book 3 - Attachments
    1. Specification 01 14 11 – Construction Operations & Site Utilization Plan
2. This Addendum includes the following attached Sheets:
  - a. Civil Sheets: C1.0, C2.0, C4.0
  - b. Architectural Sheets: A6.1, A6.4, A6.5, A6.6, A6.7, A6.8, A8.45A, A8.45B, A8.45C, A12.1
  - c. Structural Sheets: S4.10
  - d. Mechanical Sheets: P1.1B, P4.2

**END OF ADDENDUM NO.1**

## EXHIBIT #2 Insurance Requirements

### Construction Board of Education (CBOE) C 1562 Walter Payton College Prep

The Contractor must provide and maintain at Contractor's own expense, the minimum insurance coverage and requirements specified below, insuring all operations related to the Contract. Unless otherwise noted below, the insurance must remain in effect from: the date of the notice to proceed until Substantial Completion of the project, during completion of Punch List, as well as any time Contractor returns to perform additional work regarding warranties or for any other purpose, unless otherwise noted below or agreed by the Public Building Commission's Director of Risk Management.

#### INSURANCE TO BE PROVIDED

1) **Workers' Compensation and Employers Liability (Primary and Umbrella)**

Workers' Compensation Insurance as prescribed by applicable law covering all employees who are to provide a service under this Contract and Employers Liability coverage with limits of not less than \$1,000,000 each accident, illness or disease. Coverage will include a waiver of subrogation as required below.

2) **Commercial General Liability (Primary and Umbrella)**

Commercial General Liability Insurance or equivalent with limits of not less than \$25,000,000 per occurrence for bodily injury, personal injury, and property damage liability. Coverage must include the following: All premises and operations, products/completed operations to be maintained for minimum of two (2) years following project completion, explosion, collapse, underground hazards, defense and contractual liability. Contractor and all subcontractors of every tier **will specifically name** the Public Building Commission of Chicago, the Board of Education of the City of Chicago, the Chicago Transit Authority and the City of Chicago as Additional Insured using the ISO CG2010 and CG2047 versions that have most recently been approved by the State of Illinois. Additional Insured status will be on a primary, non-contributory basis for any liability arising directly or indirectly from the work, including the two year completed operations periods. Coverage will include a waiver of subrogation as required below.

*Contractors and subcontractors are required to endorse their liability policies with form CG 24 17 to eliminate the exclusion for work within fifty (50) feet of the rail right-of-way. Contractors must provide copies of this endorsement with the certificate of insurance required below. Contractors must ensure that subcontractors maintain this endorsement on their policies.*

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

3) **Automobile Liability (Primary and Umbrella)**

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Contractor must provide Automobile Liability Insurance, with limits of not less than \$2,000,000 per occurrence for bodily injury and property damage. The Public Building Commission of Chicago, the Board of Education of the City of Chicago and the City of Chicago are to be named as Additional Insured on a primary, non-contributory basis.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein

4) **Contractors Pollution Liability**

Contractors Pollution coverage is required with limits of not less than \$5,000,000 per occurrence for any portion of the services, which may entail, exposure to any pollutants, whether in the course of sampling, remedial work or any other activity under this contract. The contractor pollution liability policy will provide coverage for sums that the insured become legally obligated to pay as loss as a result of claims for bodily injury, property damage and/or clean-up costs caused by any pollution incident arising out of the Work including remediation operations, transportation of pollutants, owned and non-owned disposal sites and any and all other activities of Contractor and its subcontractors. Pollution incidents will include, but not be limited to, the discharge, dispersal, release or escape of any solid, liquid, gaseous or thermal irritant or contaminant, including but not limited smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, medical waste, waste materials, lead, asbestos, silica, hydrocarbons and microbial matter, including fungi, bacterial or viral matter which reproduces through release of spores or the splitting of cells or other means, including but not limited to, mold, mildew and viruses, whether or not such microbial matter is living.

The policy will be maintained for a period of three years after final completion and include completed operations coverage. The policy will include the Public Building Commission of Chicago, the Board of Education of the City of Chicago and the City of Chicago, and others as may be required by the Public Building Commission, as Additional Insured. These entities must be specifically named and endorsed on the policy. Additional Insured coverage must be on a primary and non-contributory basis for on going and completed operations. Coverage will include a waiver of subrogation as required below.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

5) **Professional Liability**

When Contractor performs work in connection with the Agreement, Professional Liability Insurance must be maintained with limits of not less than \$2,000,000 covering acts, errors, or omissions. The policy will include coverage for wrongful acts, including but not limited to errors, acts or omissions, in the rendering or failure to render professional services resulting in a pollution incident. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede the, start of work on the Agreement. Coverage must be maintained for two years after substantial completion. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

Subcontractors performing work for Architect must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

6) **Builders Risk**

Contractor must provide All Risk Builders Risk or Installation Floater Insurance on a replacement cost basis including but not limited to all labor, materials, supplies, equipment, machinery and fixtures that are or will be permanent part of the facility, inclusive of prior sitework. Coverage must be on an All Risk or Cause of Loss, Special Form basis including, but not limited to, the following: right to partial or complete occupancy, collapse; water damage including overflow, leakage, sewer backup, or seepage; resulting damage from faulty or defective workmanship or materials; resulting damage from error or omission in design, plans or specifications; debris removal; Ordinance and Law and include damage to, false work, fences, temporary

structures and equipment stored off site or in transit. The policy will allow for partial or complete occupancy and include damage to existing property at the site with a sublimit of \$1,000,000.

The Public Building Commission of Chicago and the Board of Education of the City of Chicago will be Named Insureds on the policy. Coverage must be for the full completed value of the work and must remain in place until at least Substantial Completion and **may only be cancelled with the written permission** of the Public Building Commission Risk Management Department, even if the Project has been put to its intended use.

The Contractor is responsible for all loss or damage to personal property including but not limited to materials, equipment, tools, scaffolding and supplies owned, rented, or used by Contractor.

#### 7) **Railroad Protective Liability**

When work is to be performed within fifty (50) feet of the rail right-of-way, Contractor shall ensure that Railroad Protective Liability insurance in the name of the railroad or transit entity remains in force during the course of construction of the project entity for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof.

**A Railroad Protective Liability (RRPL) policy has been secured from the Chicago Transit Authority and will not need to be procured by the Contractor. The policy will provide limits of \$2,000,000 per occurrence and \$6,000,000 aggregate as required by the Chicago Transit Authority.**

*Contractors and subcontractors are required to endorse their liability policies with form CG 24 17 to eliminate the exclusion for work within fifty (50) feet of the rail right-of-way. Contractors and subcontractors must provide copies of this endorsement with the certificate of insurance required below. Any excess or umbrella policies should follow form with the CG 24 17.*

#### **B. ADDITIONAL REQUIREMENTS**

Contractor must furnish the Public Building Commission Procurement Department, Richard J. Daley Center, Room 200, Chicago, IL 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Contract, and Renewal Certificates of Insurance, or such similar evidence, if any insurance policy has an expiration or renewal date occurring during the term of this Contract. The Contractor must submit evidence of insurance to the Public Building Commission prior to Contract award. The receipt of any certificate does not constitute agreement by the Commission that the insurance requirements in the Contract have been fully met or that the insurance policies indicated on the certificate are in compliance with all Contract requirements. The failure of the Commission to obtain certificates or other insurance evidence from Contractor is not a waiver by the Commission of any requirements for the Contractor to obtain and maintain the specified insurance. The Contractor will advise all insurers of the Contract provisions regarding insurance. Non-conforming insurance does not relieve Contractor of the obligation to provide insurance as specified in this contract. Non-fulfillment of the insurance conditions may constitute a breach of the Contract, and the Commission retains the right to stop work until proper evidence of insurance is provided, or the Contract may be terminated.

The insurance must provide for 30 days prior written notice to be given to the Commission in the event coverage is substantially changed, canceled, or non-renewed.

The Public Building Commission of Chicago reserves the right to obtain copies of insurance policies and records



Any deductibles or self-insured retentions on referenced insurance must be borne by Contractor. All self insurance, retentions and/or deductibles must conform to these requirements.

The Contractor waives and agrees to cause all their insurers to waive their rights of subrogation against the Public Building Commission of Chicago, the Board of Education of the City of Chicago, the Chicago Transit Authority and the City of Chicago, their respective Board members, employees, elected officials, officers, or representatives.

The insurance coverage and limits furnished by Contractor in no way limit the Contractor's liabilities and responsibilities specified within the Contract or by law.

Any insurance or self-insurance programs maintained by the Public Building Commission of Chicago, the Board of Education of the City of Chicago, the Chicago Transit Authority and the City of Chicago will not contribute with insurance provided by the Contractor under the Contract.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Contract or any limitation placed on the indemnity in this Contract given as a matter of law.

If contractor is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a Named Insured.

The Contractor must require all subcontractors to provide the insurance required herein, or Contractor may provide the insurance for subcontractors. All subcontractors are subject to the same insurance requirements of Contractor unless otherwise specified in this Contract.

If Contractor or subcontractor desires additional coverage, the party desiring the additional coverage is responsible for the acquisition and cost

Contractor must submit the following at the time of award:

1. Chicago Transit Authority Certificate of Coverage on the Chicago Transit Authority form below
2. Standard ACORD form Certificate of Insurance issued to the Public Building Commission of Chicago as Certificate Holder including:
  - a. All required entities as Additional Insured
  - b. Evidence of waivers of subrogation
  - c. Evidence of primary and non-contributory status
3. All required endorsements including the CG2010, CG2037 and the CG 2417
4. Copy of the Builders' Risk policy.

The Public Building Commission's Director of Risk Management maintains the rights to modify, delete, alter or change these requirements.



Issue Date: \_\_\_\_\_

**INSURANCE CERTIFICATE OF COVERAGE**

Named Insured: \_\_\_\_\_ RFP#: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 (NUMBER & STREET)  
 \_\_\_\_\_  
 (CITY) (STATE) (ZIP)

Specification #: \_\_\_\_\_  
 Project #: \_\_\_\_\_  
 Contract #: \_\_\_\_\_

Description of Operation/Location	
-----------------------------------	--

The insurance policies and endorsements indicated below have been issued to the designated named insured with the policy limits as set forth herein covering the operation described within the contract involving the named insured and the Chicago Transit Authority. The Certificate issuer agrees that in the event of cancellation, non-renewal or material change involving the indicated policies, the issuer will provide at least sixty (60) days prior written notice of such change to the Chicago Transit Authority at the address shown on this Certificate. This certificate is issued to the Chicago Transit Authority in consideration of the contract entered into with the named insured, and it is mutually understood that the Chicago Transit Authority relies on this certificate as a basis for continuing such agreement with the named insured.

Type of insurance	Insurer Name	Policy Number	Policy Period	Limits of Liability All Limits in Thousands
<u>Commercial General Liability</u> <input type="checkbox"/> Occurrence <input type="checkbox"/> Claims made <input type="checkbox"/> Premise-Operations <input type="checkbox"/> Explosion/Collapse <input type="checkbox"/> Underground <input type="checkbox"/> Products/Completed Operations <input type="checkbox"/> Blanket Contractual <input type="checkbox"/> Broad Form Property Damage <input type="checkbox"/> Independent Contractors <input type="checkbox"/> Personal Injury <input type="checkbox"/> Pollution <b>Commercial General Liability Form #: CG 00 01 _____</b>				Each Occurrence \$ _____ General Aggregate \$ _____ Products/Completed Operations Aggregate \$ _____ Deductible and/or Self Insured Retention \$ _____
Automobile Liability (Any Auto)				Each Occurrence \$ _____
<u>Excess Liability</u> <input type="checkbox"/> Umbrella Liability				Each Occurrence \$ _____
Workers' Compensation and Employer's Liability				WC \$ _____ Employers Liability \$ _____
Builders' Risk/Course of Construction				Amount of Contract \$ _____
Professional Liability				\$ _____
Owner Contractors Protective				\$ _____
Other				_____

- a) Each insurance policy required by this agreement, except policies for workers' compensation and professional liability, will read: "The Chicago Transit Authority is an additional insured as respects to operations and activities of, or on behalf of the named insured, performed under contract with or permit from the Chicago Transit Authority".
- b) The General, Automobile and Excess/Umbrella Liability Policies described provide for separation of insureds applicable to the named insured and the CTA.
- c) General Liability, Auto Liability, Workers Compensation and Property insurers shall waive all rights of subrogation against the Chicago Transit Authority.
- d) The General Liability policies, including excess and umbrella will insure all liabilities assumed under the provisions of the Hold Harmless and Indemnity Clause contained in the Contract and not exclude any construction and/or demolition work performed within 50 feet of railroad track. Commercial General Liability must be written on the ISO Occurrence Form CG 00 01 12 04 (or a substitute form providing equivalent coverage) and include the following endorsement: Contractual Liability Railroads ISO Form CG 24 17 10 01 (or a substitute form providing equivalent coverage). The Contractor shall be responsible for arranging that all subcontractors maintain the necessary insurance requirements.
- e) The receipt of this certificate by the CTA does not constitute agreement by the CTA that the insurance requirements in the contract have been fully met, or that the insurance companies indicated by this certificate are in compliance with all contract requirements.

Name and Address of Certificate Holder and Receipt of Notice	Signature of Authorized Representative
Certificate Holder/Additional Insured	_____
<b>Chicago Transit Authority</b> <b>Dept. of Risk Management</b> <b>P.O. Box 7564 Chicago, IL 60680</b>	Agent/Company Address
	_____
	Telephone _____

## SECTION 01 14 11

### CONSTRUCTION OPERATIONS AND SITE UTILIZATION PLAN

#### PART 1 - GENERAL

##### 1.1 SUMMARY

- A. The Construction Operations Plan provides a coordinated construction environment to ensure an orderly, secure and safe operation within the existing school and the entire school property, consequently forming the basis for the Site Utilization Plan prepared by the General Contractor.
  - 1. The Board Authorized Representative and the Building Engineer will administer the operations plan activities. All Construction Operating issues shall be channeled through and require approval by the Board Authorized Representative and/or the Building Engineer and Principal.
  - 2. The Construction Operations Plan will be prepared based on the requirements of the project and in coordination with the existing school operations and program. The elements of this plan required for incorporation into the Site Utilization Plan are included in this section.

##### 1.2 RELATED SECTIONS

- A. Refer to drawings and General Contractor's Service Agreement for information related to this section. Additional Specification Sections containing information that relate to this section include, but are not limited to the following:
  - 1. Book 1: Project Information, Instructions to Bidders, and Execution Documents
  - 2. Book 2: Standard Terms and Conditions for Construction Contracts

##### 1.3 SUBMITTALS

- A. Site Utilization Plan: Submit five (5) copies of the Site Utilization Plan required in Part 3.
  - 1. Submit proposed revisions as deemed necessary

##### 1.4 CONSTRUCTION OPERATIONS PLAN

- A. Sequence of Work

In order to minimize disruption to school operations during construction, the work will be performed in accordance with the designated Phases of Work and Areas of work described on Sheet G0.6, Site Utilization Plans; and the following:

- 1. Demo all items in contract including pavement, drainage structures, light poles, fencing, and vegetation within work limit line
- 2. Excavation to depths indicated in contract documents. Caissons, Grade Beams, and Backfill to elevations indicated in contract documents. Waste shall be removed from site in accordance with environmental requirements.

3. Prior to proceeding with any work, Contractor shall provide a complete field survey of all anchors, including locations and projections at grade beams.
4. Construction traffic staging is prohibited on neighborhood streets. Construction traffic staging shall occur on the south lane of Hill Street.
5. No Construction activities can occur in student occupied areas, to the exterior envelope including roof or site work outside of the limits of construction while classes are scheduled.
6. Installation of utilities shall not impact existing building functions.
7. New foundations including caissons, caps, and grade beams have been installed by others prior to the commencement of Phase 1.
8. Site preparation work (Caissons, caps, and grade beams) by others is anticipated to complete January 15, 2015. General Contractor mobilization on site shall begin upon completion of the above work and approval of the required Site Utilization Plan..
9. Site Prep Contractor to turn over ownership of salvaged components to General Contractor identified from the Site preparation work.
10. Existing site furnishings and equipment within the Annex construction zone have been removed prior to the commencement of Phase 1. Contractor will be left with a site backfilled with engineered fill level with the top of the grade beams and a construction fence surrounding work area 'A.' Contractor to take ownership of fencing prior to commencing with construction activities.
11. IDF/MDF components to remain in service 24 hours, 7 days a week otherwise Contractor must compensate a member of CPS staff to be on site at all times while IDF/MDF system is not in service.
12. School ceases use of existing Library Room 107 E/F, and Auditorium Room #201 during the summer break of 2015. Renovations for Office 107 E/F and Auditorium #201 shall be completed by Milestone #1.
13. School ceases use of existing Classroom #306, and Science Lab #122 only after the Milestone #2 - Substantial Completion of the Annex. Renovations for Classroom #306 and Science Lab #122 shall be completed by Milestone #3
14. Work in the existing facility is prohibited while students are occupying the existing facility unless specifically approved by CPS, the Principal, Building Engineer, and Authorized Commission Representative. Contractor must minimize disruptions (dust, odor and noise) outside the work area while students are occupying the existing facility, and if requested by the School, stop work until disruptions are resolved. Contractor shall bear all costs for any loss of time or production related to work stopped for disruptions while students occupy the building.
  - a. All renovations within the limits of existing building, including, but not limited to, Lead Based Paint Mitigation (LBP) and Asbestos Containing Material (ACM) abatement occurring on days when school is in session shall occur after children have exited the building at the end of instruction, (3:30 PM through 6:30 AM of the next morning).
  - b. Contractor must clean-up construction debris related to interior renovations work on a daily basis when performing work after hours.

B. Existing: Maintain existing as follows:

1. Protect all items in public right of way
2. Protect existing building
3. Protect existing fencing to remain

4. Maintain all exit egress from existing building during construction
5. Protect and maintain all existing items indicated on the contract documents.
6. Maintain all domestic water service during school instruction hours.
7. Maintain full electrical services during school instruction hours.
8. Maintain all life safety systems during school instruction hours
9. Maintain all phone and data service during school instruction hours.
10. Maintain use of Aiphone communication and automatic entry systems.

C. Use of Site:

1. Site may be used within work limit line
2. Construction entrance shall be at the existing driveway off of Hill Street
3. Erosion Control shall be provided in accordance with the contract documents

D. Special Requirements:

1. As indicated in the contract drawings.

## 1.5 GENERAL REQUIREMENTS

- A. General Contractor shall review and be familiar with the site conditions through site visits.
- B. General Contractor to provide all temporary and permanent driveway apron and alley permits for the duration of the construction if required. The General Contractor is to pay all fees required for processing permits and is to contact and comply with all authorities and jurisdiction required for permitting.
- C. General Contractor shall provide snow removal and clear all debris in construction area.
- D. General Contractor is to provide all required permits for street access for truck delivery from the local and state jurisdiction.
- E. General Contractor shall be required to coordinate and complete the work within the contractual completion date(s) for the work as described within Division 00 Document "Supplemental Conditions," Time for Performance and this section. The General Contractor shall be also held responsible for meeting all related provisions as described within this section.
- F. General Contractor shall survey the site and photograph the area of construction operations. Upon completion of the work the Contractor is to restore the area to the documented condition prior to the start of work or as otherwise indicated in the Contract Documents.
- G. General Contractor is to replace all removed trees, bushes, ground covers and grass on the Chicago Public Schools' property used as part of the construction operations. Also concrete pavement walks and asphalt surfaces shall be restored to condition prior to construction.
- H. General Contractor shall coordinate work with School during Mandatory State Testing periods. Test dates should be verified with the School. No work shall be permitted in the existing facility or on the site during testing except as specifically approved by the Principal, Building Engineer, and Board Authorized Representative. General Contractor must minimize noise in all other areas during these time periods, and if requested by the School, stop work causing the

noise until testing is completed. General Contractor shall bear all costs for any loss of time or production related to Mandatory State Testing.

- I. General Contractor shall coordinate and maintain all exit egress during construction as required by the City of Chicago code, other entities with jurisdiction, and as directed by CPS or their representatives. The General Contractor shall provide and maintain all materials and labor including barricades, construction fence, doors, partitions, and fire rated walls as required for safe egress. All costs for this work shall be included in the Contract Base Bid regardless of whether it is indicated in the Contract Documents or not.
- J. No deliveries will be permitted to either the existing facility or the new addition between the hours of 8:30 to 9:30 AM and 2:30 to 4:30 PM.

## 1.6 PROTECTIVE FACILITIES

The contractor must provide, at a minimum, the temporary facilities required by the authorities having jurisdiction.

1. Site Fence: 8'-0" high, chain link fence, Contractor Obligations.
  - a. Furnish, install and maintain to prevent unauthorized access to Site by people and animals.
  - b. Locate fence where indicated on Drawings.
  - c. Provide gates as required for access. Coordinate locations with Commission Representative.
  - d. Do not remove until other security facilities, either temporary or permanent, are in place and in operation.

## 1.7 SECURITY PROCEDURES

The following security procedures must be followed by the Contractor.

- A. Furnish and install fence as detailed in Section 01070-1.2(k) Fencing of this Procedures Manual.
  1. Fencing:
    - a. Furnish , install, and maintain new chain-link fence at boundary lines of all Sites included in this contract or added to this contract by change order. In addition, contiguous Site, the fence should surround the entire Site.
    - b. Material:
      - 1) 9 gauge 2" galvanized steel mesh, 8 feet high
      - 2) 3" outside dimension galvanized end posts with caps
      - 3) 2" outside dimension galvanized line (intermediate) posts
      - 4) 10 ft. max. center to center, with caps
      - 5) 1-5/8" outside dimension galvanized top and bottom rails
      - 6) 12 gauge min. galvanized ties
      - 7) Required fittings for proper installation of above.
      - 8) Opaque fabric meshing affixed to fence as required by Chicago Municipal Code Section 13-32-125.

c. Method:

- 1) Unless otherwise indicated on the drawings, posts are to be set at a depth of no less than 3'-0" below ground level and anchored in concrete to full depth. Posts shall be properly capped. End posts and line posts will be evenly spaced at a distance of no more than 10'-0" apart, center to center. Fence shall be erected with top and bottom rails of 1-5/8" o.d. and ties of no less than 12 gauge, securing the galvanized steel mesh to the rails. The bottom rail shall be placed at a distance of no greater than 2" from the bottom of the posts and shall be secured by the use of proper fittings to corner and intermediate posts. Top rail shall run continuously through line post caps and shall be fastened to end posts no less than 2" from the top by the use of proper fittings.
- 2) Galvanized steel mesh shall be 8 feet high installed on outside of posts with salvage edge on top. Ties to be 12 gauge min. spaced as per ASTM F567 "Practice for Installation of Chain-Link Fence".
- 3) Gates: Double 8'-0" gate with welded frame and galvanized hinges and hardware and full height fabric as per specification. Locations and number as indicated. Coordinate installation of additional gates with Commission Representative. Additional gates to be installed at Contractor's cost.
- 4) Opaque fabric mesh "shall be affixed to the construction site fence. Such fabric meshing shall be capable of allowing air to pass but impervious to dust and dirt. The fabric meshing shall be of a fineness such that no material over 1/8 inch in size or material splatters, laitance or other products of the construction operation shall pass through the mesh. Such mesh fabric shall be the full height of the fence and cover the entire length of the fence including any gated openings. The fabric meshing and fence shall not contain any advertisements." Chicago Municipal Code Section 13-32-125(2)(a).

B. The Contractor is to set up and stage the entire project within the boundaries of the construction fence. The General Contractor is responsible for maintaining and modifying the fence as necessary and as approved in the Site Utilization Plan for the life of the project. Removal and disposal of the fence at the conclusion of the project is the responsibility of the General Contractor.

C. The Building Engineer or other CPS staff as approved by CPS is required to be present at all times work is in progress in the existing Building. If advance arrangements are not made with CPS, the General Contractor shall be responsible for all overtime costs for the CPS staff member for work outside of normal working hours. Overtime arrangements for CPS staff includes weekends, holidays, and generally hours beyond that listed in Site Restrictions above. IUOE Local 143 Holidays are as follows (Saturday holidays are observed on Friday, Sunday holidays are observed on Monday):

1. New Year's Day.
2. Martin Luther King Jr.'s Birthday.
3. Lincoln's Birthday.
4. Presidents Day.
5. Pulaski Day.
6. Memorial Day.

7. Independence Day.
8. Labor Day.
9. Columbus Day.
10. Veterans Day.
11. Thanksgiving.
12. Friday after Thanksgiving.
13. Christmas Day.

## **PART 2 - PRODUCTS (Not Used)**

## **PART 3 - EXECUTION**

### **3.1 SITE UTILIZATION PLAN**

- A. Prior to Notice to Proceed the General Contractor is to prepare and submit to the Board Authorized Representative, the Building Engineer, and the AOR for approval a Site Utilization Plan based on the Construction Operations requirements outlined in this section. Mobilization on-site is not to occur until approval of the Site Utilization Plan is obtained. If requested by the Contractor, a preliminary meeting to review site elements and Construction Operations with the Board Authorized Representative, AOR, and School staff prior to submission of the Site Utilization Plan shall be held.
- B. The Site Utilization Plan shall be provided in a full-size graphic drawing format (36 x 48 inches) on 24 x 30 inch prints/plots. Provide a separate plan for the site and for each floor of the existing building where work is being performed. Modifications to the format and sheet size shall be permitted if pre-approved by the Board Authorized Representative and if proposed modifications shall facilitate preparation, presentation and review of the Site Utilization Plan. Electronic copies of the Contract Document drawings as appropriate shall be provided for this purpose upon request. The Site Utilization Plan shall at a minimum include the following elements:
  1. Title block information including School Name, Contract Number, General Contractor, Building floor/level information, and current plan date.
  2. Building footprint of both new (if applicable) and existing buildings, trees, landscaping, paving, drainage structures, existing and ornamental fencing and other important site features.
  3. Areas of staging for students and staff, student drop-off points, existing school entrances and exits, staff parking areas, and traffic patterns for both construction and non-construction vehicles.
  4. Denotation of the limits of construction and required construction fencing including any existing fencing to remain.
  5. Denotation of required covered construction barricade walkways
  6. Denotation of areas allowed for staging purposes: construction personnel parking, material storage, and construction trailer(s). Such activities are to only take place in areas designated.
  7. Denotation of any specific site conditions required to be observed such as keeping alleys clear next to adjacent properties, and any other issues listed on the Construction Operations Site Plan.



8. Denotation of areas allowed for site access gates.
9. Denotation of areas of work within the existing building for the period of time covered by the Site Utilization Plan, coordinated with the Project Schedule. Each area should indicate planned beginning and end dates for work in that area. Areas where all work is completed are to be noted.
10. Construction worker ingress/egress, material staging areas in the existing building.
11. Proposed locations of temporary protection, barricades, and temporary walls within the existing building.
12. Denotation of all temporary exits and path of travel.
13. Indication of specific areas and their required contractual completion dates. If overtime work is required to meet the project dates it shall be at no additional cost to the Chicago Public Schools.

### 3.2 SITE UTILIZATION PLAN UPDATES

- A. The General Contractor is required to submit for approval updated Site Utilization Plans whenever conditions in the current approved plan have changed. Approval is required prior to proceeding on any changed conditions not previously approved. Requirements for updating include the following:
  1. In coordination with the project schedule provide detailed information regarding work in the existing building including phasing, vacation of existing in-use areas, and any other information requested by the Board Authorized Representative, Principal, or Building Engineer.
  2. Revision to the site plan to reflect changing conditions regarding construction fencing, ingress and egress, student and staff staging, construction deliveries, areas of stored materials, parking, and any other construction facility revisions.

### 3.3 CONSTRUCTION OPERATIONS PLAN

- A. Construction Phasing: Design reference documentation as per Site Utilization Plan – G0.6
- B. Construction Phasing: Contractor shall develop a phasing plan in accordance with Article 1.3 of this specification and in accordance with the Site Utilization Plan Drawings.

**END OF SECTION**