

PUBLIC BUILDING COMMISSION OF CHICAGO

ADDENDUM NO.1 TO CONTRACT NO. 1511

For

GARVY ELEMENTARY SCHOOL ADDITION

5225 N Oak Park Avenue

Chicago, IL 60656

DATE: May 14, 2010

NOTICE OF CHANGES IN CONTRACT DOCUMENTS

The following changes are hereby made in the Contract Documents. Insofar as the prior Contract Documents are inconsistent herewith, the changes mentioned hereinafter shall govern unless the original language takes precedence according to the Order of Precedence of Components of the Contract Documents.

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

Change 1: Reschedule Bid Opening, Date and Time Page 4, #12.: Delete: Tuesday, May 18, 2010 at 2:00 p.m. Replace with: Thursday, May 20, 2010 at 11:00 a.m., Room 200 on the 2nd Floor, Richard J. Daley Center, 50 West Washington Street, Chicago, IL 60602

Change 2: Book 1, II. Project Information, B. Time of Completion - **Delete** "(365)" **Insert** "(410)".

Changes to Book 3 Volume 1: TECHNICAL SPECIFICATIONS:

Change 3: Table of Contents Exhibit B **ADD** Final Phase II Environmental Site Assessment Report, Garvy Elementary School Addition by MACTEC Engineering & Consulting, Inc. for the Public Building Commission dated April 15, 2010, (FOR REFERENCE ONLY)

Change 4: Table of Contents Exhibit B **ADD** Pre-Renovation Asbestos-Containing Material Survey Summary Report, John W. Garvy Elementary School by Carnow Conibear for the Public Building Commission dated April 26, 2010.

Change 5: Table of Contents Exhibit B **ADD** Hazardous Material Survey Report, John W. Garvy Elementary School by Carnow Conibear for the Public Building Commission dated April 26, 2010.

Change 6: Table of Contents Exhibit B **ADD** Limited Lead-Based Paint Assessment Report, John W. Garvy Elementary School by Carnow Conibear for the Public Building Commission dated April 26, 2010.

Changes to Book 3 Volume 2: TECHNICAL SPECIFICATIONS:

Change 7: Table of Contents Division 2 Site Requirements **ADD** 02089 Hazardous Waste Management, 02131 Asbestos Abatement for Interiors, 02132 Asbestos Abatement for Exteriors, 02133 Lead Based Paint Mitigation dated Project Rev: A_4/16/10.

Change 8: Section 01030 Construction Operations and Site Utilization Plan - **DELETE** entire Project Rev:

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E_04/20/10 spec version. INSERT entire Project Rev: F_05/11/10 version into book.

- Change 9:** Section 02550 Permeable Pavers, Section 2.C.2 – REVISE “ Chardonnay Tan” to “Standard”
- Change 10:** Section 02550 Permeable Pavers, Section 2.2B- Joint Material. DELETE Note 2 from Specification.
- Change 11:** Section 02089 Hazardous Waste Management - INSERT entire spec section into book.
- Change 12:** Section 02131 Asbestos Abatement for Interiors - INSERT entire spec section into book.
- Change 13:** Section 02132 Asbestos Abatement for Exteriors - INSERT entire spec section into book.
- Change 14:** Section 02133 Lead Based Paint Mitigation - INSERT entire spec section into book.
- Change 15:** Section 04200 Unit Masonry PART 2-PRODUCTS, 2.1N (1)(b) DELETE “ 5 per inch” and Insert “6.5 per inch”.
- Change 16:** Section 04200 Unit Masonry PART 2-PRODUCTS, 2.1N (2)(a) DELETE “1/2” and Insert “3/4”.
- Change 17:** Section 08520 Aluminum Windows PART 2-PRODUCTS 2.6D INSERT “at all operable vents, fixed units, sills, vertical mullions and head.”
- Change 18:** Section 08520 Aluminum Windows DELETE “PART 2-EXECUTION” and INSERT “PART 3-EXECUTION and coordinated numbering 3.1-3.5”.

Changes to DRAWINGS:

- Change 19:** Sheet C0.0, General Notes and Legends – INSERT note #4 under “Grading notes” to read “All earthwork to be done in accordance with specification sections 02316 and 02318”.
- Change 20:** Sheet C1.0 Site Demolition Plan – Trees and Landscaping shrubbery originally called to be removed along west and south edges of property were removed from scope. These items will be removed under the Site Preparation Scope.
- Change 21:** Sheet L2.3 Landscape Signage Details - Detail 2 Typical Laminate Sign, Note 1, DELETE “Digital files shall be picked up from the AOR for fabrication.” INSERT “Contractor shall furnish camera-ready artwork for use in fabricating signs for approval by the Architect prior to fabrication. It is anticipated that a minimum of four images would be included on each sign with the accompanying labels and descriptive text. Refer to Specification Section 10435 for requirements.”
- Change 22:** Sheet AS.3 Site Details – DELETE bar grate note from detail 2. Refer to ASK-1.
- Change 23:** Sheet A6.4 Enlarged Details – REVISED steel notes. Refer to ASK-2.
- Change 24:** Sheet A6.9 Enlarged Details – REVISED air barrier note. Refer to ASK-4.

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- Change 25:** Sheet A6.9 Enlarged Details – INSERT roofing note. Refer to ASK-5.
- Change 26:** Sheet A6.9 Enlarged Details – REVISED air barrier note. Refer to ASK-6.
- Change 27:** Sheet A6.9 Enlarged Details – REVISED air barrier note. Refer to ASK-7
- Change 28:** Sheet A12.0 Opening Schedule – REVISED. Refer to ASK-3.
- Change 29:** Sheet M7.3 Mechanical Schedules - Chilled Water Buffer Tank Schedule, INSERT "Sprayed on Rigid Polyurethane Foam with Acrylic Top Coat Insulation".
- Change 30:** Sheet M7.3 Mechanical Schedule – Refrigeration Schedule , weight of refrigerant, INSERT "42 Lbs" for Circuit #A and "43 Lbs" for Circuit #B. DELETE "96 lbs" for Circuits #A and B.
- Change 31:** Sheet E6.1 Electrical Schedules INSERT " Revisions to panels 'EM' and 'EPP' (Refer to sketch ESK-1).
- Change 32:** Sheet P3.5, Plumbing Schedules – Plumbing Fixture Schedule, INSERT "Provide Testable Double Check Valve for Each Hose Bibb with Access Panel". DELETE "install vacuum breaker 7'6" AFF , (C) 892-G.
- Change 33:** Sheet P3.5, Miscellaneous Equipment Schedule, DELETE "Route Discharge to Outdoors", for Dual Check Valve, DCV-1.

QUESTIONS & ANSWERS:

- Q1:** Please confirm for this project, that the definition of a local business per Book 1 II Part K is a firm located in Cook County, IL. Part A on page 4 of 59 in book 1 indicates the project is funded by Chicago Public Schools and not the City of Chicago.
- A1:** A local business is one that owns or leases a functioning business office and /or operations facilities within the City of Chicago (for city funded projects)". (Book 1 III K) Chicago Public Schools projects are city funded projects and therefore a local business is one within the boundaries of the City of Chicago.
- Q2:** Detail 2 on sheet AS.3 has a note at the ComEd equipment enclosure that calls for, "2-1/4" thick galvanized bar-grating top with galvanized secondary framing." There is also a note at the compactor enclosure that says, "No bar grating top at compactor area." The generator enclosure does not have either of these notes. Are we to include a bar grating top over the generator enclosure?
- A2:** There is no bar grating on the project. Refer to ASK-1 on Addendum #1.
- Q3:** Detail 16 on sheet S3.1 indicates penetrations through steel beams. There are no beam penetrations indicated on the drawings. How many are required?
- A3:** Beam penetrations are not required, detail will not be used.

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- Q4:** Are the handrails at the transition stair in Lobby 1002 painted steel or stainless steel?
- A4:** Handrails are stainless steel. Refer to standard 'U Railing' detail on A7.11.
- Q5:** Detail 11 on sheet A6.4 indicates, "Continuous ¼" steel plate – refer to structural drawings" about 2'-6" above the entrance canopy. This plate is not indicated on the structural plan. Is it required?
- A5:** Refer to revised detail 11/A6.4 on ASK-2 on Addendum #1.
- Q6:** Partition Types M4L, M6L, M8L (low height masonry partition walls) are shown in the partition type schedule, but they are not shown on either the plan view, cross section, or elevation drawings. Please provide the location of these wall types.
- A6:** Partition types M4L, M6L and M8L are not used.
- Q7:** The spec calls for a chardonney tan finish on the pavers, this is not a unilock finish type it is a color type, also the spec calls for ca16 in fill with the color selected by the architect, as you know ca16 does not come in colors. Please advise on the architects answers.
- A7:** Finish has been revised to "Standard". Architect does not require dying of CA16, standard CA16 color is acceptable. Refer to revised Spec Section 02550 Permeable Pavers on Addendum #1.
- Q8:** What is the minimum flow rate for HWP-1 and HWP-2?
- a. The boilers specified have a minimum flow rate each of 25 GPM or a total required system flow of 50 GPM.
- A8:** The minimum boiler flow rate will be per the manufacturer's instructions.
- Q9:** We are requesting the hot water supply sensor TS1 be moved to within 2 -10 feet of the last boiler tee. This would be the common pipe leading to the suction side of HWP-1 & HWP-2.
- a. With multiple boilers with common sensors such as TS1, the water sensor must be located in the field piping. It should be placed in the common supply at least 2-10 feet downstream of the point where the last module connects into the supply header.
- A9:** Location of the hot water supply sensor TS1 will be per the manufacturer's instructions.
- Q10:** Most of the ground floor exterior openings with the exception of a few are 10'-8" tall and under, these openings are detailed with a (6"/8")Curtainwall system. Can a 2"-4-1/2" storefront system be used in lieu of the Curtainwall at these openings?
- A10:** No substitutions will be accepted.
- Q11:** Is Com ED, People's gas work & other Owner provided services/contracts (food service, furniture, etc) part of the 365 calendar days for both projects? If so, please provide dates/durations for all this work and for both projects.
- A11:** All utility work associated with the project as shown on the drawings and specifications is to be performed within the project schedule. There is no Food Service scope on the project. Furniture

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is to be provided by CPS and will be installed after substantial completion has been obtained. Refer to revised section 01030 in Addendum #1 for additional information.

- Q12:** Please identify the time frame that existing renovation work needs to occur in relation with 365 calendars days. It was mentioned at technical review that this was outside the 365 days. Please clarify.
- A12:** Refer to section 01030 in Addendum #1.
- Q13:** During the pre-bid yesterday it was mentioned that the MEP coordinator could not be the PM and can't locate with contract documents where this is stated.
- A13:** Refer to Book 2, Article 9, Section 9.05.
- Q14:** Also, are the contract documents in 3D format (revit)? We can take them and create BIM model rather quickly or take the subcontractors shop drawing and create a model and achieve what PBC is looking stated in book 2A section 01010 summary of work rather than the old 2d overlay method.
- A14:** No, contract documents are not available in 3D format (revit).
- Q15:** Spec 01001 LEED consultant specs read GC to hire consultant, if GC has LEED AP on staff does this suffice?
- A15:** It is not necessary for the GC to hire a consultant if they have an internal staff member that meets the requirements of Spec 01001.
- Q16:** This being a residential neighborhood, what time will the GC be allowed to start exterior work (for example, 7am, 8am, or 8:30am)?
- A16:** Refer to Book 2, Article 7, Section 7.01.
- Q17:** Sheet No. C6.0 – The first two symbols indicate specific “cut to” elevation
1. Will cuts below these elevations (undercuts) be paid by the established unit costs?
 2. Will fills required to meet these elevations be paid by the established unit costs?
- A17:** Authorized additional excavation and replacement material below subgrade elevation as shown on the drawings and specifications will be paid for by the site work allowance, in accordance with Book 1, Site Work Allowance.
- Q18:** What is the LEED version governing the project?
- A18:** LEED for Schools 2.0.
- Q19:** Since this is an addition, is there a controls manufacturer in the base building? Will there be a requirement to tie in any temperature controls work to the base building?
- A19:** The existing building BAS will not be expanded to include the addition. There is no requirement to tie the new addition into the BAS of the existing building.

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- Q20:** In the modified bitumen roofing spec (07550), Part 1.1-D states the roof system must meet SRI=78 minimum. Part 3.10 indicates coatings are required to meet the SRI =78. Some mod bit manufacturers now offer a "cool" cap sheet with white granules that meet SRI=78 without a coating. Is it acceptable to delete the coating as long as the cap sheet and finish roof surface meets SRI = 78? Please advice.
- A20:** No substitutions will be accepted.

ATTACHMENTS:

- REPORT** Final Phase II Environmental Site Assessment, dated April 15, 2010
- REPORT** Pre-Renovation Asbestos-Containing Material Survey Summary Report, dated April 26, 2010
- REPORT** Hazardous Material Survey, dated April 26, 2010
- REPORT** Limited Lead-Based Paint Assessment, dated April 26, 2010
- SPEC** Revised Spec Section 01030 Construction Operations and Site Utilization Plan, dated 05.11.10
- SPEC** New Spec Section 02089 Hazardous Waste Management, dated 04.16.10
- SPEC** New Spec Section 02131 Asbestos Abatement for Interiors, dated 04.16.10
- SPEC** New Spec Section 02132 Asbestos Abatement for Exteriors, dated 04.16.10
- SPEC** New Spec Section 02133 Lead Based Paint Mitigation, dated 04.16.10
- SPEC** Revised Spec Section 02550 Permeable Pavers, dated 05.03.10
- DRAWING** CSK-1, dated 04.30.10 (1 page 8.5x11)
- DRAWING** CSK-2, dated 04.30.10 (1 page 11x17)
- DRAWING** ASK-1, dated 05.03.10 (1 page 11x17)
- DRAWING** ASK-2, dated 05.03.10 (1 page 11x17)
- DRAWING** ASK-3A, dated 05.03.10 (1 page 8.5x11)
- DRAWING** ASK-3B, dated 05.10.10 (1 page 8.5x11)
- DRAWING** ASK-4, dated 05.03.10 (1 page 8.5x11)
- DRAWING** ASK-5, dated 05.03.10 (1 page 11x17)
- DRAWING** ASK-6, dated 05.03.10 (1 page 8.5x11)
- DRAWING** ASK-7, dated 05.03.10 (1 page 11x17)

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DRAWING MSK-1, dated 05.03.10 (1 page 8.5x11)

DRAWING ESK-1, dated 04.30.10 (1 page 11x17)

DRAWING PSK-1, dated 05.05.10 (1 page 8.5x11)

END OF ADDENDUM NO.1

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