



ADDENDUM

Public Building Commission of Chicago | Richard J. Daley Center | 50 West Washington Street, Room 200 | Chicago, Illinois 60602 | (312) 744-3090 | pbcchicago.com

ADDENDUM NO.: 05
PROJECT NAME: Sauganash Elementary School Annex II and Renovations
PROJECT NO.: 05425
CONTRACT NO.: C1601
DATE OF ISSUE: November 5, 2021

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. Issued Addenda represent responses/clarifications to various inquiries. Contractors shall be responsible for including all associated labor/material costs in its bid. Drawings/specifications corresponding to inquiry responses will be issued with the Issue for Construction Documents, upon issuance of building permit.

- ITEM NO. 1: CHANGE TO KEY DATES**
None.
- ITEM NO. 2: REVISIONS TO BOOK 1 – PBC INSTRUCTIONS TO BIDDERS**
Change 1 REMOVE Page 22 of 45 and **REPLACE WITH** revised attached updated Page 22 of 45. ERS System Critical Subcontractor has been added to Item no. 8 Identification of Critical Subcontractors Required at Time of Bid.
- ITEM NO. 3: REVISIONS TO BOOK 2 – PBC STANDARD TERMS AND CONDITIONS**
None.
- ITEM NO. 4: REVISIONS TO BOOK 3 – TECHNICAL SPECIFICATIONS**
Change 1 Book 3 – Volume 1 – REVISED Specification Section 00 01 02 Table of Contents.
Change 2 Book 3 – Volume 1 – ADDED Specification Section 27 41 18 – Gymnasium Sound System.
- ITEM NO. 5: REVISIONS TO DRAWINGS**
Change 1 REVISED Drawing No. G-002, Schedule of Drawings & Project Information:
a. Revised drawing index.
Change 2 REVISED Drawing No. G-107, Phasing Plans:
a. Added temporary generators to phasing plans for Milestone 1 and Milestone 2.
Change 3 ADDED Drawing No. ERS1, Earth Retention System.
Change 4 REVISED Drawing No. S-100, Lower Level Foundation Plan:
a. Added ERS system graphically to plan.
b. Added note for bondbreaker clearance between cap and ERS.
Change 5 REVISED Drawing No. S-310, Typ. Concrete Col-Bm-Wall DETS & Scheds:
a. Detail 7 Revised “Cont Top Long Reinf” for W6, W6A, W7, W7A, W8, and W8A.
Change 6 REVISED Drawing No. S-320, Concrete Sects & Dets:
a. Detail 2 Added note 6
b. Detail 2 Revised subgrade information
c. Detail 2 Revised top and bottom bars at edge of slab
Change 7 REVISED Drawing No. S-321, Concrete Sects & Dets:
a. Detail 1 Added ERS system graphically to detail.
b. Detail 1 Added existing footing dimensions.
c. Detail 1 Added existing grade and b/cap elevations.
d. Detail 1 Removed wall slope at bottom of grade beam to top of cap.

- e. Detail 1 Aligned wall and edge of basement slab to 11'-4". Adjusted reinforcement graphically for dimension change.
 - f. Detail 1 Added splice note at top bar in wall and dimensioned bar length.
 - g. Detail 1 Removed notes 2 and 3.
 - h. Detail 2 Removed reference slope line.
 - i. Detail 2 Removed existing footing shown since it is not applicable to section cut.
 - j. Detail 2 Removed 2" compressible filler note.
 - k. Detail 2 Removed note 1 and renumbered remaining notes.
 - l. Detail 3 Added ERS system graphically to detail.
 - m. Detail 3 Added existing footing dimension.
 - n. Detail 3 Added existing grade elevation.
 - o. Detail 3 Removed notes 2 and 3 and renumbered remaining notes.
 - p. Detail 4 Added ERS system graphically to detail.
 - q. Detail 4 Added existing footing dimensions.
 - r. Detail 4 Removed excavation line and reference slope line.
- Change 8** **REVISED** Drawing No. E001, Electrical Symbols, Notes & Abbreviations:
- a. Added general notes regarding the temporary generator scope.
- Change 9** **REVISED** Drawing No. ED010, Electrical Demo Site Plan:
- a. Revised note for existing emergency ATS to remain until new life safety lighting is fully installed.
- Change 10** **REVISED** Drawing No. E010, Electrical Site Plan:
- a. Added locations of temporary generators and associated equipment.
 - b. Added feeders for temporary generators.
 - c. Added general notes regarding temporary generator scope.
- Change 11** **REVISED** Drawing No. E103, Third Floor – Electrical Power Plan:
- a. Revised keynote #10 to cover music room AV system scope.
- Change 12** **REVISED** Drawing No. E200, Lower Level – Lighting Plan:
- a. Added general note 17 to specify information on installation of new emergency battery packs in existing building.
- Change 13** **REVISED** Drawing No. E201, First Floor – Lighting Plan:
- a. Added general note 17 to specify information on installation of new emergency battery packs in existing building.
- Change 14** **REVISED** Drawing No. E202, Second Floor – Lighting Plan:
- a. Added general note 17 to specify information on installation of new emergency battery packs in existing building.
- Change 15** **REVISED** Drawing No. E203, Third Floor – Lighting Plan:
- a. Added general note 17 to specify information on installation of new emergency battery packs in existing building.
- Change 16** **REVISED** Drawing No. E400, Electrical Riser Diagram:
- a. Added general notes regarding temporary generator scope.
 - b. Added temporary generators, associated equipment, temporary feeders to one line diagram.
- Change 17** **REVISED** Drawing No. E615, Technology Details:
- a. Revised name of detail 9 to exclude music room.

ITEM NO. 6: CLARIFICATION

Earth Retention System ("ERS") has been added to the Project. The ERS has been designed and engineered by Thatcher. The ERS is a proprietary system. Bidders shall assume proper coordination, procurement, and installation by Thatcher only. Drawing #ERS-01 has been added and is included in this Addendum.

Bidders shall be responsible for all costs associated with the proper coordination, procurement, and installation. Bidders shall identify Thatcher as a critical trade, in accordance with Book 1 – Instruction to Bidders.

Bidders shall assume the anticipated fabrication, delivery, and installation durations listed below. Bidders shall be responsible for confirming durations.

- Anticipated ERS shop drawing preparation: 7 calendar days
- Anticipated ERS fabrication duration: 42 calendar days
- Anticipated ERS delivery: January 2022, pending shop drawing submission by the Bidder and approval by the AOR
- Anticipated ERS installation duration: 5 calendar days

ITEM NO. 7: REQUESTS FOR INFORMATION

RFI-1.

Question: Reference sheet S-100, Foundation Plan Note #21. "AS PER 1810.1.2 "PRIOR TO REUSING THE EXISTING FOUNDATIONS, THE EXISTING FOUNDATION ELEMENTS SHOULD BE TESTED BY A REGISTERED GEOTECHNICAL ENGINEER USING NON-DESTRUCTIVE TESTING TO VERIFY THEIR CAPACITY. THE RESULTS SHOULD BE COMMUNICATED TO THE REGISTERED STRUCTURAL ENGINEER OF RECORD FOR STRUCTURAL ANALYSIS. IF ANY OF THE TESTS REQUIRE CHANGES TO THE GEOTECHNICAL CAPACITY OF THE SOIL OR MAY CHANGE THE ANTICIPATED SOIL SETTLEMENT, A NEW BUILDING PERMIT WILL BE REQUIRED. ALL TESTING, A SUMMARY OF THE FINDINGS AND THE RECOMMENDATIONS BY THE REGISTERED GEOTECHNICAL AND STRUCTURAL ENGINEERS SHOULD BE KEPT ON FILE BY THE PROJECT TEAM". Who is responsible for the testing referenced in this note?.

Response: Bidders shall reference drawing S-100, revised and issued in Addendum No.4, dated 11/04/21. Any testing required will be by the PBC Independent Testing group and not by the GC.

RFI-2.

Question: Should I include the perm smooth wall casing, per note 23 on drawing S-100, in the base bid? Or as an add Alternate? The wording is confusing on the drawings whether this should be in the base bid or as an alternate.

Response: Permanent heavy casings are not required, only the corrugated liner and temporary casings for installation as per typical detail 1/S-302 and referenced geotechnical report.

RFI-3.

Question: Addenda #1 Drawing E400 (see attached) states that we are to provide a 500KW temp generator to power the existing school during the refeed work associated with the Primary Service being relocated due to the new building foot print. This work also includes the rework of the 480/277 volt existing transformer location. Once the foundations are poured for the new building we assume that the ComEd existing primary feed has to be removed as it sits in the footprint of the new building according to the documents.

Our concern is if the Owner and ComEd have not completed the New Service Agreement we have no way of knowing how long the two existing buildings have to remain on temporary power. The existing buildings have two different types of voltage ratings, so two generators will most likely be required. Between the units being provided and the fuel costs to run them costs will exceed \$100,000.00 per month.

How long should we figure for a temporary generator as we have no control over ComEd's schedule?

Possibly an allowance could be called for to provide above. In Addenda #2 on Sheet E100 an Allowance of \$25,000 was added to cover Crawl Space work, the same could be done for this work.

Response: Bidders shall provide a temporary prime power 850 KW diesel generator set rated at 277/480v, 3ph, 4w. during the cut-over of ComEd's pad mounted utility transformers to serve both Annex I (277/480V) and the Main Building (120/208V). This generator and all associated temporary conduit, wiring, disconnects, transformer, etc., shall be installed fully fueled and ready for power cut-over and connection of existing service switchboards by 12/17/2021 and end date by 01/28/2022. Contractor shall ensure that temporary generator is maintained, constantly fueled and operational for prime power.

Additionally, Bidders shall provide a temporary emergency 30 KW diesel generator set rated at 120/208v, 3ph, 4w. during the replacement of all existing main building life safety lighting. This generator and all associated temporary conduit, wiring, disconnects, etc., shall be installed fully fueled and ready by 01/03/2022 and end date by 06/30/2022.

Bidders shall reference drawings E001, ED010, E010, E400 and E615, revised and included in this Addendum.

RFI-4.

Question: Will a Lead Report and a Universal Waste Report be provided prior to the bid date? The demolition permit can not be pulled without both reports.

Response: Bidders shall refer to The Asbestos, Lead, and Hazardous Material survey report, dated August 18, 2021 and prepared by Carnow Conibear & Associates, Book 3 Volume 1, Section 00 01 11 of the specifications. The report begins on page 78 of the PDF formatted specification.

All attachments below can be found on the following Link: [PBC Sauganash Elementary School Annex II and Renovations C1601 Addendum No. 5](#)

This Addendum includes the following attached Specifications and/or Documents:

1. Specification Section 00 01 02 – Table of Contents, dated 11/05/21
2. Specification Section 27 41 18 – Gymnasium Sound System, dated 11/05/21.

This Addendum includes the following attached Drawings:

1. G-002, Schedule of Drawings & Project Information, dated 11/05/21.
2. G-107, Phasing Plans, dated 11/05/21.
3. ERS1, Earth Retention System, dated 11/05/21.
4. S-100, Lower Level Foundation Plan, dated 11/05/21.
5. S-310, Typ. Concrete Col-Bm-Wall DETS & Scheds, dated 11/05/21.
6. S-320, Concrete Sects & Dets, dated 11/05/21.
7. S-321, Concrete Sects & Dets, dated 11/05/21.
8. E001, Electrical Symbols, Notes & Abbreviations, dated 11/05/21.
9. ED010, Electrical Demo Site Plan, dated 11/05/21.
10. E010, Electrical Site Plan, dated 11/05/21.
11. E103, Third Floor – Electrical Power Plan, dated 11/05/21.
12. E200, Lower Level – Lighting Plan, dated 11/05/21.
13. E201, First Floor – Lighting Plan, dated 11/05/21.
14. E202, Second Floor – Lighting Plan, dated 11/05/21.
15. E203, Third Floor – Lighting Plan, dated 11/05/21.
16. E400, Electrical Riser Diagram, dated 11/05/21.
17. E615, Technology Details, dated 11/05/21.

END OF ADDENDUM NO. 05

PUBLIC BUILDING COMMISSION OF CHICAGO

6. Major Trades

- | | |
|-------------------------|----------------------------|
| Asbestos Workers | Operating Engineers |
| Boiler Makers | Painters |
| Bricklayers | Pile Driver Mechanics |
| Carpenters | Pipe Fitters/Steam Fitters |
| Cement Masons | Plasterers |
| Electricians | Plumbers |
| Elevator Construction | Roofers |
| Glaziers | Sheet Metal Workers |
| Machinists | Sprinkler Fitters |
| Machinery Movers | Technical Engineers |
| Ornamental Iron Workers | Truck Drivers |
| Lathers | Tuck Pointers |

For approval of other trades for consideration in the Award Criteria Figure formula, written approval should be requested from the Commission.

7. Trade Participation - For Information Only

The following information must be supplied by the Contractor for the purposes of evaluating figures supplied in the Award Criteria Figure formula. It is understood that these figures are estimates only and are not to be considered as limiting in any manner actual participation on the project.

Anticipated levels of minority participation, to be expressed as percentages, must be supplied for each trade, whether attributable to the Contractor's work force or any Subcontractor which will be active on this project.

TRADE PARTICIPATION	PERCENT OF MINORITY
_____	_____
_____	_____
_____	_____
_____	_____

8. Identification of Critical Subcontractors Required at Time of Bid

The Commission is **requiring** the identification of critical subcontractors at the time of bid submission. Bidders are required to list the names of the intended subcontractors who will perform the corresponding Work, if successful. Failure to provide the names of the subcontractors listed below may deem a bid non-responsive.

CRITICAL SUBCONTRACTOR	FIRM NAME
Wrecking/Demolition	
Stormwater Detention Tank	
Excavator	
Caissons	
Elevator	
Steel Fabricator	
Steel Erector	
ERS System	