

THE SCHOOL DISTRICT OF PHILADELPHIA
SCHOOL REFORM COMMISSION
Office of Capital Programs
440 North Broad Street, 3rd Floor – Suite 371
Philadelphia, PA 19130

TELEPHONE: (215) 400-4730

Addendum No. 003

**Subject: New Solomon Solis-Cohen Elementary School
SDP Contracts No. B-075C, B-076C, B-077C and B-078C of 2017/18**

**Location: Solomon Solis-Cohen Elementary School
7001 Horrocks Street
Philadelphia, Pennsylvania 19149**

This Addendum, dated July 30, 2018, shall modify and become part of the Contract Documents for the work of this project. Any items not mentioned herein, or affected by, shall be performed strictly in accordance with the original documents.

GENERAL INFORMATION

Per the Invitation to Bid and Instructions to Bidders, the following procedure is in effect for Bidder Questions or RFI's:

All bidder questions are to be submitted simultaneously to both the SDP Design Project Manager and the Design Consultant either by Email (Recommended) or in writing (Acceptable, but at bidder's risk of timely delivery).

Oral requests are not acceptable and will not be answered.

Email address for Gamil Hall, SDP Design Project Manager is: ghhall@philasd.org

Email address for Jeff Straub, Crabtree Rohrbaugh & Associates, Project Architect is: jstraub@cra-architects.com

All bidder inquiries will be answered by addendum.

All bidder inquiries must be submitted NO LESS THAN TEN (10) DAYS PRIOR TO THE SCHEDULED BID OPENING DATE.

No addendum will be issued LESS THAN FIVE (5) DAYS BEFORE THE SCHEDULED BID OPENING DATE, except to cancel a bid; or an extension of the bid opening date is included in the addendum.

EXISTING DRAWINGS in Drawing Set (EX.1 through EX.16)

DRAWINGS EX.1 through EX.16 are for information purposes only. Any interpretation is solely at the bidder's risk; and the District is not responsible for any deviations in current, actual conditions from those shown on these drawings.

EXISTING AS-BUILT DRAWINGS

The as-built drawings posted on the website under the Drawings 1, Drawings 2 and Drawings 3 Tabs have been provided for information only. Any interpretation is solely at the bidder's risk; and the District is not responsible for any deviations in current, actual conditions from those shown on these drawings.

NOTE: Drawings in Drawings 3 Tab are being posted concurrently with this addendum.

CIVIL SPECIFICATIONS

SECTION 334600 – SUBDRAINAGE

1. 334600 3.2C: **DELETE** Paragraph 3.2.C in its entirety, there is no foundation drains as part of the project.

ARCHITECTURAL SPECIFICATIONS

SECTION 042000 – UNIT MASONRY ASSEMBLIES

1. 334600 2.2.C.6.a: **REVISE** Brick Type "A" shall be Glen Gery Corp. "Flashed Matt" Utility Brick with Glen Gery Colored Mortar Blend G202.

MECHANICAL SPECIFICATIONS

SECTION 230713 - DUCT INSULATION

1. **3.11 – REVISED DUCT INSULATION SCHEDULE FOR CONCEALED DUCT (EXCLUDING KITCHEN HOOD EXHAUST SYSTEM):**
 - A. **DELETE** 1-1/2 INCHES THICK AND 3-LB/CU. FT. NOMINAL DENSITY.
 - B. **ADD** 1-1/2 INCHES THICK AND 1.5-LB/CU. FT. NOMINAL DENSITY.

SECTION 230719 - HVAC PIPING INSULATION

2. **3.14 – REVISED FIELD-APPLIED JACKED:**
 - A. **DELETE** STAINLESS STEEL, TYPE 304, SMOOTH 2B FINISH: 0.024 INCH THICK.
 - B. **ADD** ALUMINUM, SMOOTH, 0.024 INCH THICK.

CIVIL DRAWINGS

DRAWING C101 NOTES

1. **REVISE** Notes have been revised to account for parking space reduction. See revised drawing attached as part of Addendum #3.

DRAWINGS C119, 120, & 121 UTILITY PLAN (B, C & D) (PHASE 1&2)

1. **REVISE** Inlet and yard drains labels were revised to call out the cast iron inlet reap and Gratemaster pretreatment devices. See revised drawing attached as part of Addendum #3.

DRAWING C122 OVERALL EROSION & SEDIMENT POLLUTION CONTROL PLAN (PHASE 1&2)

1. **REVISE** Concrete washouts were revised to have 24" filter socks per DEP comment. See revised drawing attached as part of Addendum #3.
2. **REVISE** The change in this sheet is also reflected on sheets C123-C126 (not submitted) See revised drawing attached as part of Addendum #3.

DRAWING C127 E&S DETAILS & NOTES (PHASE 1&2)

1. **REVISE** Notes were revised per DEP comment. See revised drawing attached as part of Addendum #3.

DRAWING C128-C130 DETAILS (PHASE 1&2)

2. **REVISE** Jellyfish detail was updated per PWD comment. See revised drawing attached as part of Addendum #3.
3. **REVISE** Trash rack detail was updated per PWD comment. See revised drawing attached as part of Addendum #3.
4. **ADDED** Gratemaster and Cast Iron Inlet Trap details were added See revised drawing attached as part of Addendum #3.
5. **DELETE** All snout details were removed from the detail sheets. See revised drawing attached as part of Addendum #3.

DRAWING C136 OVERALL SITE PLAN (PHASE 3)

1. **DELETE** 7 parking spaces were removed and parking labels adjusted respectively. See revised drawing attached as part of Addendum #3.
2. **REVISE** Signage was updated to read Carpool/Vanpool. See revised drawing attached as part of Addendum #3.
3. **REVISE** The change in this sheet is also reflected on sheets C137-C140 (not submitted). See revised drawing attached as part of Addendum #3.

DRAWING C141 OVERALL GRADING PLAN (PHASE 3)

1. **REVISE** Grading was revised per the reduction of parking spaces. See revised drawing attached as part of Addendum #3.

DRAWING C142 GRADING PLAN (A) (PHASE 3)

1. **REVISE** Grading was revised per the reduction of parking spaces. See revised drawing attached as part of Addendum #3.

DRAWING C143 GRADING PLAN (B) (PHASE 3)

1. **REVISE** Grading was revised per the reduction of parking spaces. See revised drawing attached as part of Addendum #3.

DRAWINGS C147 & 148 UTILITY PLAN (A & B) (PHASE 3)

1. **REVISE** Inlet and yard drains labels were revised to call out the cast iron inlet reap and Gratemaster pretreatment devices. See revised drawing attached as part of Addendum

#3.

DRAWING C151 OVERALL EROSION & SEDIMENT POLLUTION CONTROL PLAN (PHASE 3)

1. **REVISE** Concrete washouts were revised to have 24" filter socks per DEP comment. See revised drawing attached as part of Addendum #3.
2. **REVISE** The change in this sheet is also reflected on sheets C152-C155 (not submitted) See revised drawing attached as part of Addendum #3.

DRAWING C156 E&S DETAILS & NOTES (PHASE 3)

1. **REVISE** Notes were revised per DEP comment. See revised drawing attached as part of Addendum #3.

DRAWINGS C157 & 158 DETAILS (PHASE 3)

1. **REVISE** Trash rack detail was updated per PWD comment.
2. **ADDED** Gratemaster and Cast Iron Inlet Trap details were added
3. **DELETE** All snout details were removed from the detail sheets.

ARCHITECTURAL DRAWINGS

DRAWING CS.3 – GENERAL INFORMATION

1. **ADD** detail to sheet: CS.3 PARKING SIGN – CARPOOL. See revised drawing.

DRAWING PH.3 – EXISTING BUILDING PHASING

1. **REVISE** General Note 1.A. to read: "TEMPORARY ENCLOSURES SHALL BE CONSTRUCTED OF TARPAULINS FASTENED SECURELY, WITH NON-COMBUSTIBLE METAL STUD FRAMING AND R21 INSULATION. OPENINGS OF 25 SQUARE FEET OR LESS SHALL BE CONSTRUCTED OF FRT PLYWOOD OR SIMILAR MATERIALS." See revised drawing attached as part of Addendum #3.
2. **ADD** detail to sheet: 5/PH.3 TEMPORARY ENCLOSURE DETAIL. See revised drawing attached as part of Addendum #3.

DRAWING A1.12 – FIRST FLOOR REFLECTED CEILING PLAN UNITS "C" AND "D"

1. 1/A1.12 FIRST FLOOR REFLECTED CEILING PLAN – UNIT C
 - a. **REVISE** extents of Suspended Ceiling System and Gypsum Wallboard ceiling finishes at room C102. See revised drawing attached as part of Addendum #3.
2. 2/A1.12 FIRST FLOOR REFLECTED CEILING PLAN – UNIT D
 - a. **REVISE** extents of Suspended Ceiling System and Gypsum Wallboard ceiling finishes at room D102. See revised drawing attached as part of Addendum #3.

DRAWING A1.13 – SECOND FLOOR REFLECTED CEILING PLAN UNIT "A"

1. 1/A1.13 SECOND FLOOR REFLECTED CEILING PLAN – UNIT A
 - a. **REVISE** extents of Suspended Ceiling System and Gypsum Wallboard ceiling finishes at room A219. See revised drawing attached as part of Addendum #3.

DRAWING A1.14 – SECOND FLOOR REFLECTED CEILING PLAN UNIT "B"

1. 1/A1.14 SECOND FLOOR REFLECTED CEILING PLAN – UNIT B
 - a. **REVISE** extents of Suspended Ceiling System and Gypsum Wallboard ceiling finishes at room B207. See revised drawing attached as part of Addendum #3.
 - b. **REVISE** locations of recessed down lights at room B207. See revised drawing attached as part of Addendum #3.

DRAWING A1.15 – SECOND FLOOR REFLECTED CEILING PLAN UNITS “C” AND “D”

1. 1/A1.15 SECOND FLOOR REFLECTED CEILING PLAN – UNIT C
 - a. **REVISE** extents of Suspended Ceiling System and Gypsum Wallboard ceiling finishes at room C202. See revised drawing attached as part of Addendum #3.
2. 2/A1.15 FIRST FLOOR REFLECTED CEILING PLAN – UNIT D
 - a. **REVISE** extents of Suspended Ceiling System and Gypsum Wallboard ceiling finishes at room D203. See revised drawing attached as part of Addendum #3.

DRAWING A2.13 – INTERIOR ELEVATIONS – IMC

1. 3/A2.13 INTERIOR ELEVATION
 - a. **ADD** fabric wrapped acoustic wall panels and associated dimensions. See revised drawing attached as part of Addendum #3.
2. 4/A2.13 INTERIOR ELEVATION
 - a. **ADD** fabric wrapped acoustic wall panels and associated dimensions. See revised drawing attached as part of Addendum #3.
3. 5/A2.13 INTERIOR ELEVATION
 - a. **ADD** fabric wrapped acoustic wall panels and associated dimensions. See revised drawing attached as part of Addendum #3.
4. 6/A2.13 INTERIOR ELEVATION
 - a. **ADD** fabric wrapped acoustic wall panels and associated dimensions. See revised drawing attached as part of Addendum #3.

DRAWING A3.17 WALL SECTIONS

1. 1-4/A3.17
 - a. **REVISE** Wall Sections for adjustments to bulkheads and ceilings. See revised drawing attached as part of Addendum #3.

DRAWING A6.1 – ROOM FINISH SCHEDULE

1. A123: **REVISE** to read as follows:
 - a. Floor: “EM/VCT.”
2. A207, A208 & A209: **REVISE** to read as follows:
 - a. Base: “RES”

DRAWING I4.3 LARGE SCALE LAYOUTS SE, ES, ESOL

1. **REVISE** detail G/I4.3 to include (3) 6'-0"W x 1'-6"H Fabric Wrapped Panels. See revised drawing attached as part of Addendum #3.
2. **REVISE** detail J/I4.3 to include (3) 6'-0"W x 1'-6"H Fabric Wrapped Panels. See revised drawing attached as part of Addendum #3.

DRAWING I4.4 LARGE SCALE LAYOUTS ESOL

1. **REVISE** detail B/I4.3 to include (3) 6'-0"W x 1'-6"H Fabric Wrapped Panels. See revised drawing attached as part of Addendum #3.
2. **REVISE** detail C/I4.3 to include (3) 6'-0"W x 1'-6"H Fabric Wrapped Panels. See revised drawing attached as part of Addendum #3.
3. **REVISE** detail D/I4.3 to include (3) 6'-0"W x 1'-6"H Fabric Wrapped Panels. See revised drawing attached as part of Addendum #3.
4. **REVISE** detail F/I4.3 to include (3) 6'-0"W x 1'-6"H Fabric Wrapped Panels. See revised drawing attached as part of Addendum #3.

ELECTRICAL DRAWINGS

DRAWING E001– ELECTRICAL COVER SHEET

1. **ADD** Detail for Type Q Lighting Fixtures to Lighting Fixture Schedule. See revised drawing attached as part of Addendum #3.

BIDDER QUESTIONS SUBMITTED TO DATE & RESPONSES ARE AS FOLLOWS:

1. **Soil report indicates unsuitable soils below subgrade will required removal & replacement. Will this be performed on unit cost basis or T&M?**

Answer: School District of Philadelphia is not using unit prices for this project. Unsuitable soils will be tracked as Time and Material (T&M).

2. **Soil report also states that the existing building basement which will be in Phase 3 parking lot can remain as long as the slab is broken up for drainage. Please confirm this is the case.**

Answer: Correct, Basement slab must be broken-up/crushed for drainage to meet the requirements of site fill, drainage and compaction requirements in coordination with the onsite geotechnical representative. Please be aware this does not include the flowable fill concrete that is to be removed as part of Asbestos Abatement by the General Contractor.

3. **Spec 334600 3.2.C “foundation drains” refers to A&S drawings for scope. Please confirm there are none since drawings do not indicate any.**

Answer: Foundation drains are not included as part of this project as per revision to specification Section 334600.

4. **Specification section 01-1000, scope of work, indicates that the civil work for the entire project will be performed by the GC. Is the GC also responsible for the excavation, concrete encasement, and backfilling of the electrical/telecom ductbanks and site lighting (including pole bases)?**

Answer: EC is responsible for excavation, concrete encasement, and backfilling of the electrical/telecom ductbanks and site lighting (including pole bases).

5. **Is the General Contractor responsible for the electrical equipment pads?**

Answer: Yes. GC is responsible for the electrical equipment pads. GC shall coordinate related work with electrical contractor.

6. **Fixture type “Q” is not shown on the lighting fixture schedule. Please specify.**

Answer: See attached revised lighting fixture schedule in DRAWING E001.

7. **It does not appear that the generator pad allows enough space around the perimeter of the unit for proper service access. This should be further reviewed to ensure code compliance.**

Answer: Contract drawings indicate proper clearance and service access for the generator. Generator pad dimension will be reviewed and coordinated at time of generator submittal review to ensure generator service access is code compliance.

- 8. There are significant quantities of PCB contaminated ballasts and mercury containing fluorescent lamps identified by the Vertex company during the environmental survey of the existing building. The EC is removing them from the building during the demolition phase. Is the EC also responsible for disposal or is this part of the GC's responsibility since they are also responsible for asbestos abatement? Please advise.**

Answer: The Environmental Coordination Section (11000) of the Bid Documents clearly states that the Universal Waste Materials are to be removed under the G/C Scope of Work as outlined in the Asbestos Abatement Technical Specification.

The Environmental Coordination Section also states the contractor shall notify the Project Manager for scheduling with SDP OEMS for the proper disposal of the Universal Waste.

As per this addendum, the disposal of the Universal Waste Material for this project will be the responsibility of the G/C Asbestos Abatement Subcontractor and that SDP OEMS will require proper manifest and disposal documentation.

- 9. There are seven type Q lighting fixtures shown on drawing E111B that are not listed on the lighting fixture schedule. Please provide a specification.**

Answer: See Revised Drawing E001, which provides information on Type Q Lighting Fixture within Lighting Schedule.

- 10. For the concealed duct the documents mention 1.5"x3# fiberglass duct wrap. They do not make 3# fiberglass duct wrap. Please advise what correct density will be?**

Answer: Provide 1.5" fiberglass ductwrap with 1.5 lb./cu. Ft. density. See specification modification to Section 230713.

- 11. For the outdoor piping the documents call for .024 stainless steel jacketing. .024 is not our trades work. Is .010 acceptable? Or we can use .020 smooth aluminum jacketing.**

Answer: Provide 0.024" smooth aluminum jacketing. See specification modification to Section 230719.

- 12. Could you clarify which prime contractor is responsible for the site facility water distribution piping and the sanitary sewer system? Does it terminate 5 feet outside the building?**

Answer: General Contractor is responsible for site facility water distribution piping and the sanitary sewer system five feet and beyond outside of the building. General and plumbing contractor shall coordinate the transition from building to site.

- 13. Please advise when MWBE participation plan form needs to be submitted, as getting relevant information including dollar values prior to submitting bid is rather difficult.**

Answer: The MWBE Participation Plan Form, identifying firms and dollar values of commitments, is to be submitted with the bid

14. How do we reflect the MWBE firms contacted who have chosen not to bid this project?

Answer: They should not be an issue unless the commitment goals are not reached, in which case they may need to be identified to demonstrate the prime contractor's best efforts

15. Also who is responsible for the site gas piping?

Answer: The utility provider (Philadelphia Gas Works) is responsible for providing piping from the street to the gas meter. The plumbing contractor should coordinate with PGW on all site gas piping and meter location. The plumbing contractor is responsible for all gas piping after the gas meter.

16. Reception B102 and clerical B103 show paint and porcelain tile for the walls in the room finish schedule, but there is no information on where finishes start and stop; is tile a wainscot?

Answer: Refer to IFP.2. Tile is floor to ceiling on 2 walls indicated, excluding windows, it is not Wainscot.

17. Toilet Room B127 shows a wall finish as CT. Rooms A207, A208 and A209 also show CT as base. Is this a typo? If not please provide information in specs.

Answer: B127 is a Conference Room and does not show CT. A207, A208 & A209 base shall be RES (Resinous).

18. Section 329205, page 4 DecoMark by Ennis-Flint. Is only the compass going to have DecoMark material or will the hopscotch and checkerboard also have the DecoMark materials?

Answer: Compass only (2 Locations) to be DecoMark.

19. From the Environmental Remediation Work Plan dated 3/9/18 included in the specs it would appear that all the structural decks above the flowable fill (as shown on EX.10) require removal by the abatement contractor before the same contractor removes the contaminated fill. We assume this will also require removal of all the partitions on top of those structural decks as well?

Answer: This is a choice of means and methods. GC is responsible for developing a work plan that addresses both the demolition and disposition of building components not containing asbestos and those that do contain asbestos.

20. If we are correct with the above requirements is there any way to extend Phase 3 to provide adequate time for this operation? The paving of the parking lot can't be installed during low temps in January so it would be beneficial to extend the entire Phase 3 till 5/1/2021. Additionally we will be losing time to testing for up to 40 days 8am till noon. This Phase will definitely require more time due to these requirements.

Answer: No, the completion dates are as listed.

21. Please provide a detail or section thru the temp walls and closures in the building to remain till Phase 3 with waterproofing requirements and any fire rating needed.

Answer: See Revised Drawing PH.3 attached to Addendum #3 that provides further detail on temporary wall construction.

22. Spec 011300 page 3 para. B has NTP date as 10/1/18 while Instruction mention mid-September. Please advise which it will be?

Answer: October 1, 2018

23. Will the LD's be applied to both SC dates or just the school building?

Answer: Yes, liquidated damages are on each Phase milestone date.

ATTACHMENTS

This Addendum includes the following attachments:

Civil Drawings

DRAWING C101	NOTES
DRAWING C119	UTILITY PLAN (B) (PHASE 1 & 2)
DRAWING C120	UTILITY PLAN (C) (PHASE 1 & 2)
DRAWING C121	UTILITY PLAN (D) (PHASE 1 & 2)
DRAWING C122	OVERALL EROSION & SEDIMENT POLLUTION PLAN (PHASE 1 & 2)
DRAWING C127	E&S DETAILS & NOTES (PHASE 1 & 2)
DRAWING C128	DETAILS (PHASE 1 & 2)
DRAWING C129	DETAILS (PHASE 1 & 2)
DRAWING C130	DETAILS (PHASE 1 & 2)
DRAWING C136	OVERALL SITE PLAN (PHASE 3)
DRAWING C141	OVERALL GRADING PLAN (PHASE 3)
DRAWING C142	GRADING PLAN (A) (PHASE 3)
DRAWING C143	GRADING PLAN (B) (PHASE 3)
DRAWING C147	UTILITY PLAN (A) (PHASE 3)
DRAWING C148	UTILITY PLAN (B) (PHASE 3)
DRAWING C151	OVERALL EROSION & SEDIMENT POLLUTION CONTROL PLAN (PHASE 3)
DRAWING C156	E&S DETAILS & NOTES (PHASE 3)
DRAWING C157	DETAILS (PHASE 3)-1
DRAWING C158	DETAILS (PHASE 3)-2

Architectural Drawings:

DRAWING CS.3	GENERAL INFORMATION
DRAWING PH.3	EXISTING BUILDING PHASING
DRAWING A1.12	FIRST FLOOR REFLECTED CEILING PLAN UNITS "C" AND "D"
DRAWING A1.13	SECOND FLOOR REFLECTED CEILING PLAN UNIT "A"
DRAWING A1.14	SECOND FLOOR REFLECTED CEILING PLAN UNIT "B"
DRAWING A1.15	SECOND FLOOR REFLECTED CEILING PLAN UNITS "C" AND "D"
DRAWING A2.13	INTERIOR ELEVATIONS – IMC

DRAWING A3.17 WALL SECTIONS
DRAWING I4.3 LARGE SCALE LAYOUTS SE, ES, ESOL
DRAWING I4.4 LARGE SCALE LAYOUTS ESOL

Electrical Drawings:

DRAWING E001 ELECTRICAL COVER SHEET

END OF ADDENDUM #003