

THE SCHOOL DISTRICT OF PHILADELPHIA
SCHOOL REFORM COMMISSION
Office of Capital Programs
440 North Broad Street, Third Floor - Suite 371
Philadelphia, PA 19130-4015

TELEPHONE: (215) 400-4730

Addendum No. 1

Subject: J. H. BROWN ELEMENTARY SCHOOL
CLASSROOM MODERNIZATION
SDP CONTRACT NOS. B-037 C, B-039 C

Location: J. H. BROWN ELEMENTARY SCHOOL
3600 STANWOOD STREET
Philadelphia, PA 19136

This Addendum, ***dated 9th of May 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.

1. **Bids are due on Monday 14th May at 10 a.m.**
2. **The successful bidder is required to attend a de-scoping meeting the following day after bids are due. The time for this meeting will be communicated on the bid opening day.**
3. **Deadline for questions has passed; no more new questions will be received.**
4. Drawings Revised by Narrative Note drawing text deletions are shown with ~~strikethrough~~, drawing text additions are shown in **bold**
 - a. A601: FINISH NOTES:
~~6. SAND EXISTING WOOD FLOORS SMOOTH AND PREP FOR FINISH. PROVIDE PRIMER, 2 COATS OF POLYURETHANE SEALER, 2 COATS OF STAIN AND 3 2 COATS POLYURETHANE FINISH.~~ **Sand, seal, and refinish wood floor in accordance with the specifications.**
 - b. E001: GENERAL DEMOLITION NOTES:
Note 16 shall be revised to read as follows:

16. IT IS INTENDED THAT ALL NON-OPERATIONAL SURFACE BOXES, CONDUIT AND CABLE BE REMOVED. ALL ASSOCIATED WIRING TO BE REMOVED. BOXES AND CONDUIT EMBEDDED IN CONCRETE OR WALLS MAY REMAIN, CONDUIT TO BE CUT AT WALL BOUNDARY, BOXES TO BE COVERED WITH A STAINLESS STEEL BLANK COVER.

Note 18 shall be added as follows:

18. ALL EXISTING TO REMAIN WIRING ASSOCIATED WITH EXISTING SPEAKERS, TELEPHONE, DATA AND RECEPTACLES SHALL REMAIN AND MAINTAIN IN

WORKING CONDITION. ANY WIRING IF DAMAGED AND/OR CUT DURING THE PERFORMANCE OF THIS CONTRACT SHALL BE REMOVED AND REPLACED IN ITS ENTIRETY FROM TERMINATION TO TERMINATION. NO SPLICING OF THE OLD WIRING SHALL BE PERMITTED. THE CONTRACTOR SHALL BE RESPONSIBLE TO TEST AND VERIFY FULL FUNCTIONALITY OF ALL EQUIPMENT IN THE ROOM.

c. ED101 and ED102: ELECTRICAL KEYNOTES:

Key note number 3, under Electrical Key Note on all demolition drawings, shall read as follows:

DISCONNECT & REMOVE UNUSED TELEPHONE JACKS (FIELD VERIFY) AND CAP EXISTING WIRING IN WALL AND PATCH TO MATCH ADJACENT SURFACE. REFER TO ARCHITECTURAL DRAWINGS & FIELD VERIFY TELEPHONE IS FUNCTIONING AND IF NOT THEN REPLACE WITH A NEW TELEPHONE (FURNISHED BY SDP). TEST WIRING AND REPLACE AND PROGRAM THE TELEPHONE AS REQUIRED TO MAKE THE TELEPHONE FULLY FUNCTIONAL.

5. Drawing Sketches Issued (11 x 17 1 Total)

ASK-E1 LIGHTING FIXTURE SCHEDULE

6. Schedules Issued (1 Total)

Append to the Hardware Specification the Schedule of Door Hardware as issued in this Addendum.

7. Questions and Clarifications

- .1 **Question:** Due to the scope of work for all projects, the substantial completion date is unachievable. Along with lost time for moving of furniture and equipment before start of project. Can the date for substantial completion be extended?

Response: No

- .2 **Question:** Visual Display Surfaces - in spec there is a note if new boards are not installed in time, to use temporary boards as necessary, how many temporary boards are we to provide per classroom?

Response: Temporary boards do not need to be provided.

- .3 **Question:** Do we need to provide temporary window shades, if new ones are not installed before start of school?

Response: No. Existing shades are to be removed and salvaged/protected and reinstalled until new shades can be installed.

- .4 **Question:** Wood Floor Refinishing- some projects call for 2 coats of stain, can we forgo the stain and just use 2 coats of sealer and 2 coats of finish for all projects. You are adding on time to an already accelerated schedule.

Response: Sand, seal, and finish the wood floors in accordance with the specifications. Omit staining of the floor.

- .5 **Question:** Have you checks on the choices of accent colors for the VCT tile? The colors may be a stock color, but do they have enough on hand, if not they may not be readily available for the substantial completion date.

Response: Armstrong has been made aware of this project and its approximate square footage needs. Contractor to provide updated information on each color's availability immediately after NTP.

- .6 **Question:** Can you please include and spec for electrostatic painting.

Response: See Electrostatic Paint spec in Addendum #2.

- .7 **Question:** Specs were provided for panelboards and enclosed switches and circuit breakers. Please confirm these spec sections are not applicable to the project.

Response: A new panelboard and enclosed switches are not required; however, the contractor shall provide new circuit breakers for new power branch circuits as shown on the existing panel schedules and electrical floor plans.

- .8 **Question:** Please confirm whether we are to figure new 20A-1P circuit breakers in the (2) existing panelboards for new branch circuits shown.

Response: Yes, see response to item Q.8.

- .9 **Question:** The summary of work says both the GC and EC demolish nonoperational speakers. Is the EC supposed to disconnect speaker and GC is responsible for removal and disposal of speakers?

Response: The EC shall remove and dispose of all equipment identified to be removed/demolished under his scope of work.

- .10 **Question:** Detail 5 drawing E501 says SDP will be responsible for final connection and activation. Please confirm this means contractor terminates CAT6 field cables on patch panels and SDP furnishes and installs patch cabling.

Response: That is correct. The contractor is responsible from classroom termination to patch panel termination. Contractor is also responsible for testing each new cable for proper connectivity and LABELING each and every new cable with classroom number and closet number. SDP is responsible for all network switching equipment within the closets and patching in that equipment to the new panels.

- .11 **Question:** Custom linear pendant fixtures are specified which have a lead time. Will SDP issue intent letter to order light fixtures prior to contract being approved by the board / notice to proceed letter? This helps ensure the lights get to the job on time.

Response: Specified fixtures are not custom. The fixture schedule is expanded to include equivalent fixtures available through two lighting manufacturer representatives, Diversified Lighting Associates and Penn Lighting Associates. See schedule in sketch ASK-E1 issued as part of this Addendum. All fixtures listed are part of quick ship programs.

- .12 **Question:** Will the owner apply for a building permit and obtain early so a rough in permit for electrical can be obtained by the EC immediately upon notice to proceed letter?

Response: Application has been made to L&I for building permit.

- .13 Question:** The demolition drawings say to replace ceiling speakers and wall telephones if they are not functioning. What is the manufacturer/model the owner wants for these (2) pieces of equipment as no spec was provided?

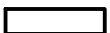
Response: EC shall provide speakers, see attached cut sheet for ceiling speaker. SDP will furnish new telephone handsets for installation by EC.


- .14 Question:** 15. Is the contractor permitted to provide 8 ft sections of pendant fixtures to reduce amount of suspension points and save the owner money? Or does the owner/architect still want 4 ft sections? Examples given below
- a. 40 ft row (10) 4 ft sections assembled to a continuous row change to (5) 8 ft sections
 - b. 28 ft row (7) 4 ft sections assembled to a continuous row change to (3) 8 ft sections and (1) 4 ft section

Response: Using 8 ft fixtures is acceptable. Contractor may also use 4 ft fixtures to complete the runs.

END OF ADDENDUM NO. 1 NARRATIVE.
REFERENCED SKETCHES, SCHEDULE, AND EQUIPMENT CUT FOLLOW.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	VOLTS	FIXTURE		MOUNTED	MANUF.	CATALOG NO.	SYMBOL
			WATTS	TYPE				
A	1X4 FINELITE SUSPENDED LED FIXTURE	120-277	44	LED	PENDENT	▲ FINELITE LEDALITE	S16-LED-ID-DCO-4FT-3E-V-S-8-35-OPEN-(VOLTS)-SC-FA-FE-(CEILING) FLOATPLANE 24G5LBCAG(04*)7(VOLT*)EW-AIRCRAFT	

J. H. BROWN ELEMENTARY SCHOOL		CONTRACT B- 037 C, B- 039 C	SPEC. No. B- 037 C, B- 039 C	TYPE No. 121A
3600 STANWOOD STREET - CLASSROOM MODERNIZATION - SCHOOL DISTRICT OF PHILADELPHIA			LOCATION No. 35M	FILE No.
E001		5/9/2018	COVER SHEET	
SHEET REFERENCED	REVISION No.	DATE	DESCRIPTION	
THE SHEWARD PARTNERSHIP IN ASSOCIATION WITH PRINCETON ENGINEERING SERVICES, PC			DRAWING NO. <i>ASK-E1</i>	

SECTION 087100 – DOOR HARDWARE

4.1 DOOR HARDWARE SETS

- A. The hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.
- B. Manufacturer's Abbreviations:
1. MK - McKinney
 2. RO - Rockwood
 3. YA - Yale
 4. RU - Corbin Russwin
 5. RF - Rixson
 6. NO - Norton

Hardware Sets

Set: 1.0

Doors: 101, 102, 103, 202, 203, 204, 210, 211

3	Hinge (std weight)	TA2714	US10	MK
1	Classroom Intruder Lock	ML2052 NSN CTP	612	RU
2	Removable Core	8027	612	RU
1	Surface Closer	PR7500	691	NO
1	Kick Plate	K1050 10" BEV CSK	US10	RO
3	Silencer	608-RKW		RO

Notes:

Coordinate new hardware requirements with existing conditions.

Set: 2.0

Doors: 201

3	Hinge (std weight)	TA2714	US10	MK
1	Classroom Intruder Lock	R AU 5418LN 371	612	YA
2	Removable Core	8027	612	RU
1	Surface Closer	PR7500	691	NO
1	Kick Plate	K1050 10" BEV CSK	US10	RO
3	Silencer	608-RKW		RO

J.H. BROWN ES
PHILADELPHIA, PA

Notes:
Coordinate new hardware requirements with existing conditions.

Set: 3.0

Doors: 104, 106, 107, 108

6 Hinge (std weight)	TA2714	US10	MK
1 Deadbolt	DL4117 LC	612	RU
2 Removable Core	8027	612	RU
2 Mortise Cylinder	1037 CTP length/cam to suit	612	RU
2 Pull Plate	BF 111x70C	US10	RO
2 Push Plate	70C-RKW	US10	RO
2 Surface Closer	PR7500	691	NO
2 Kick Plate	K1050 10" BEV CSK	US10	RO
2 Silencer	608-RKW		RO

Notes:
Coordinate new hardware requirements with existing conditions.

END OF SECTION 087100

* Ceiling speaker will need ceiling mounting bracket*

Ceiling Speaker Grille Assemblies



S86T725PG8WBR



S86T725PG8WVK

Description

Bogen's Ceiling Speaker Assemblies consist of an 8" Cone Speaker (S86 or S810) pre-assembled onto a 13" steel ceiling grille painted with off-white (PG8W) or bright white (PG8U) enamel. Options for these assemblies are recessed volume control (VR), volume control with knob (VK), and rear-mounted screw terminal strip for power taps (BR).

Features

- 4-watt capacity
- 8" cone speaker for excellent audio quality
- 6 different power taps available (4, 2, 1, 1/2, 1/4, 1/8W)
- T725 4-watt transformer
- Off-white enamel over steel grille ("W" versions)
- Bright white enamel over steel grille ("U" versions)
- Pre-assembled for faster installation
- Works with both 70V and 25V amplifier outputs
- Available with volume control – recessed or with knob (VR and VK models only)
- Screw terminals (BR models only)
- 6 oz. or 10 oz. magnet weights

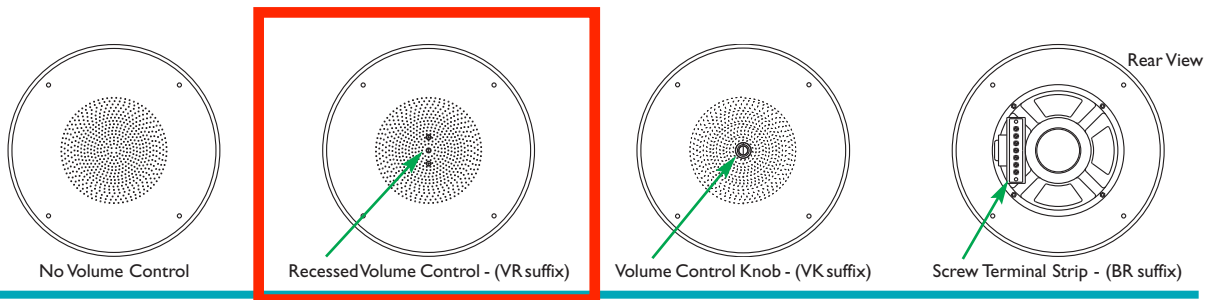
Technical Specifications

Model	Power Taps (in Watts)	Frequency Response	Sensitivity (4 ft./1W)	Magnet Weight	No Volume Control	Recessed Volume Control (VR)	Volume Control w/Knob (VK)	Screw Terminals (BR)	Off-White (W)	Bright White (U)	Shipping Weight (6/Carton)	Dimensions
S86T725PG8W					●				●			
S86T725PG8WVR						●			●		27 lb. / carton	
S86T725PG8WVK							●		●			
S86T725PG8WBR					●			●	●		28 lb. / carton	
S86T725PG8WBRVR						●		●	●		28 lb. / carton	
S86T725PG8WBRVK							●	●	●		28 lb. / carton	
S86T725PG8U					●					●	27 lb. / carton	
S86T725PG8UVR						●				●	27 lb. / carton	
S86T725PG8UVK							●			●	27 lb. / carton	
S86T725PG8UBR					●			●	●		28 lb. / carton	
S86T725PG8UBRVR						●		●	●		28 lb. / carton	
S86T725PG8UBRVK							●	●	●		28 lb. / carton	
S810T725PG8W					●				●			
S810T725PG8WVR						●			●			
S810T725PG8WVK							●		●			
S810T725PG8U					●					●	30 lb. / carton	
S810T725PG8UVR						●				●	30 lb. / carton	
S810T725PG8UVK							●			●	30 lb. / carton	

Specifications subject to change without notice.
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 54-7777-08A 0808



Ceiling Speaker Assembly Variations



Architect and Engineer Specifications

S86T725PG8W & Variations The loudspeaker assembly shall be a Bogen model **S86T725PG8W** (or **S86T725PG8WVR**, **S86T725PG8WVK**, **S86T725PG8WBR**, **S86T725PG8WBRVR**, or **S86T725PG8WBRVK**), or equivalent, 8" cone-type loudspeaker, having a frequency response of at least 50 Hz to 12 kHz. Axial sensitivity shall be 95 dB, measured at 1-watt/4 feet. The loudspeaker shall have a 6 oz. ceramic magnet and a 3/4" voice coil. A transformer, capable of matching an 8-ohm loudspeaker to a 25-volt or 70-volt line, and providing power taps of 4, 2, 1, 1/2, 1/4, and 1/8 watts shall be included. The loudspeaker shall be assembled on a 13" steel ceiling grille, finished in off-white semi-gloss enamel. Assembly depth shall be 3-1/4". (For **S86T725PG8WVR** add) A recessed volume control shall be included.

(For **S86T725PG8WVK** add) A volume control knob shall be accessible from the front of the grille.

(For **S86T725PG8WBR** add) A terminal strip shall be included for connection of the audio line.

(For **S86T725PG8WBRVR** add) A terminal strip shall be included for connection of the audio line. A recessed volume control shall be included.

(For **S86T725PG8WBRVK** add) A terminal strip shall be included for connection of the audio line. A volume control knob shall be accessible from the front of the grille.

S86T725PG8U & Variations The loudspeaker assembly shall be a Bogen model **S86T725PG8U** (or **S86T725PG8UVR**, **S86T725PG8UVK**, **S86T725PG8UBR**, **S86T725PG8UBRVR**, or **S86T725PG8UBRVK**), or equivalent, 8" cone-type loudspeaker, having a frequency response of at least 50 Hz to 12 kHz. Axial sensitivity shall be 95 dB, measured at 1-watt/4 feet. The loudspeaker shall have a 6 oz. ceramic magnet and a 3/4" voice coil. A transformer, capable of matching an 8-ohm loudspeaker to a 25-volt or 70-volt line, and providing power taps of 4, 2, 1, 1/2, 1/4, and 1/8 watts shall be included. The loudspeaker shall be assembled on a 13" steel ceiling grille, finished in bright white semi-gloss enamel. Assembly depth shall be 3-1/4".

(For **S86T725PG8UVR** add) A recessed volume control shall be included.

(For **S86T725PG8UVK** add) A volume control knob shall be accessible from the front of the grille.

(For **S86T725PG8UBR** add) A terminal strip shall be included for connection of the audio line.

(For **S86T725PG8UBRVR** add) A terminal strip shall be included for connection of the audio line. A recessed volume control shall be included.

(For **S86T725PG8UBRVK** add) A terminal strip shall be included for connection of the audio line. A volume control knob shall be accessible from the front of the grille.

S810T725PG8W & Variations The loudspeaker shall be a Bogen model **S810T725PG8W** (or **S810T725PG8WVR**, or **S810T725PG8WVK**), or equivalent, 8" cone-type loudspeaker, having a frequency response of at least 70 Hz to 15 kHz. Axial sensitivity shall be 96 dB, measured at 1-watt/4 feet. The loudspeaker shall have a 10 oz. ceramic magnet and a 1" voice coil. A transformer, capable of matching an 8-ohm loudspeaker to a 25-volt or 70-volt line, and providing power taps of 4, 2, 1, 1/2, 1/4, and 1/8 watts shall be included. The loudspeaker shall be assembled on a 13" steel ceiling grille, finished in off-white semi-gloss enamel. Assembly depth shall be 3-1/4".

(For **S810T725PG8WVR** add) A recessed volume control shall be included.

(For **S810T725PG8WVK** add) A volume control knob shall be accessible from the front of the grille.

S810T725PG8U & Variations The loudspeaker shall be a Bogen model **S810T725PG8U** (or **S810T725PG8UVR**, or **S810T725PG8UVK**), or equivalent, 8" cone-type loudspeaker, having a frequency response of at least 70 Hz to 15 kHz. Axial sensitivity shall be 96 dB, measured at 1-watt/4 feet. The loudspeaker shall have a 10 oz. ceramic magnet and a 1" voice coil. A transformer, capable of matching an 8-ohm loudspeaker to a 25-volt or 70-volt line, and providing power taps of 4, 2, 1, 1/2, 1/4, and 1/8 watts shall be included. The loudspeaker shall be assembled on a 13" steel ceiling grille, finished in bright white semi-gloss enamel. Assembly depth shall be 3-1/4".

(For **S810T725PG8UVR** add) A recessed volume control shall be included.

(For **S810T725PG8UVK** add) A volume control knob shall be accessible from the front of the grille.

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