

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

TELEPHONE: (215) 400-4730

Addendum No. 002

Subject: A. Phillip Randolph CTE Welding Shop Replacement

SDP Contracts No. B-138 C, 139C, 140C, 141C of 2017/18

**Location: Randolph CTE High School
2901 Henry Avenue, Philadelphia, PA 19129**

This Addendum, dated May 2, 2019, 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.

Revise as indicated below or by attachment. The following items, clarifications and/or revisions are to be included in the Contract Documents:

BID RFI #01

- Question #1: Can a specification for the cord reels be provided?
 - Response – See symbol list on drawing E-001. Model number is provided adjacent to cord reel symbol.
- Question #2: Can a specification and single line diagram be added for the intercom system noted only on the architectural drawing A-101?
 - Response #2 – Refer to keyed note #10 and device located at column line 5C on drawing E-101. Contractor must include in bid price to confirm existing intercom system and requirements of new intercom device with SDP IT department and existing conditions on site.
- Question #3: Will rigid metallic conduit be required inside of the renovated classrooms? Currently a note requires ALL conduit on project to be so.
 - Response #3 – EMT may be used within renovated classrooms. Contractor shall transition from RGS in welding lab area to EMT as required within renovated classrooms.

Specification Revision

- 237423.13 “Packaged, Direct-Fired, Outdoor, Heating Only Makeup-Air Units”
 - All instances of “direct-fired” shall be “indirect-fired”. The content of the specification has not changed.

Drawing Revisions

- Sheet A-100 Demolition Plan:
 - Note concerning 'Owner Responsibilities' shall be clarified to mean that Owner will remove all existing tools, small equipment and loose materials in the lab, except those items cataloged on the existing equipment schedule. Contractor shall move cataloged equipment.
- Sheet A-101 Floor Plans:
 - Toilet Room Floor Plan. Add Note: Contractor shall modify and adjust existing toilet partitions to gain ½" of addition depth in stalls to achieve dimensions shown on plan.
- Sheet A-103 Equipment and Furniture Plan:
 - Add note #3: Contractor shall be responsible to move existing equipment designated on the existing equipment schedule. Items designated to remain in the lab during construction shall be moved during construction as necessary and placed in final location at substantial completion. Items designated to be moved out of the lab shall be moved to the temporary Welding Lab and returned to the work area at substantial completion. Welding Lab All equipment shall be placed as indicated on the equipment and furniture plan.
 - Add note #4: Owner shall have the option to claim any existing equipment or construction scheduled for demolition. Owner intends to utilize 6 existing welding booths. Contractor shall remove and turn them over to the District without damaging booths.

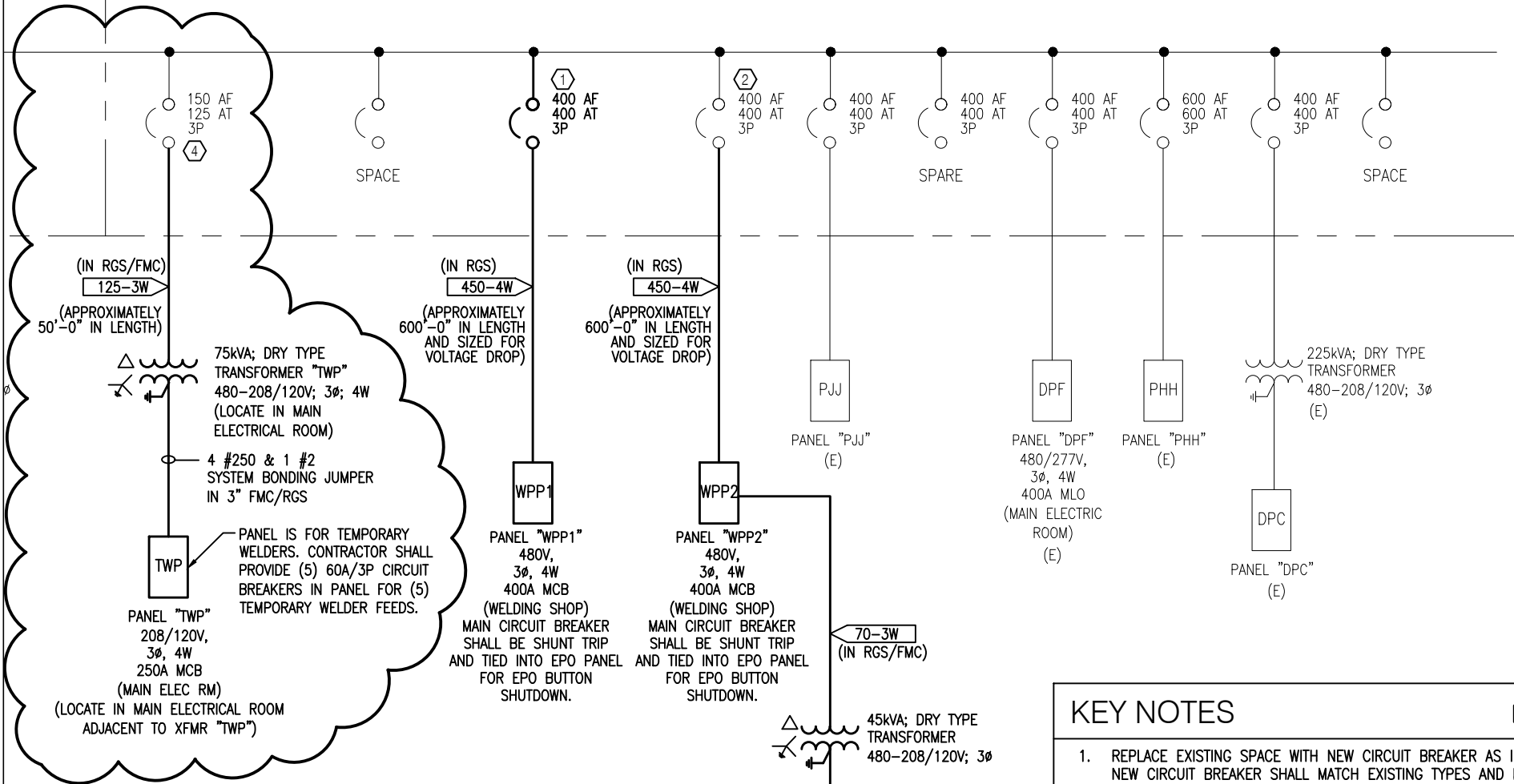
Miscellaneous Clarifications

- Temporary Power for Portable Welders:
 - Electrical contractor shall provide temporary power for Five (5) portable welding machines which shall be located in a temporary welding lab. Contractor shall provide Five (5) 208V/60A/3P circuits from temporary welding panel "TWP". Each circuit shall consist of 3 #6 CU & 1 #10 CU GRD. in 1"RGS. For pricing purposes, assume a circuit length of 150'-0" for each circuit. In addition, assume each welder shall require a NEMA 15-60 receptacle and a 60A/3P/240V Non-Fused safety switch. Electrical contractor must confirm final location of portable welders and temporary welding lab with the Philadelphia school district's construction manager prior to installation. Contractor shall provide a transformer and panel to serve the temporary welders. See electrical sketch SKE-001 attached to this addendum for additional information and requirements.
 - In addition to above regarding temporary welder power, Electrical contractor shall disconnect the Five (5) required temporary portable welders from their current power sources in existing welding lab. The electrical contractor shall coordinate with the Philadelphia school district's construction manager to determine which five (5) portable welders are to be disconnected and relocated to the temporary welding lab. The electrical contractor shall then connect the five (5) portable welders to temporary power as indicated above within the temporary welding lab. The electrical contractor shall then disconnect the five (5) temporary welders from their temporary power source at the end of construction as required by the school district and connect them to their new power source in the new welding lab.
- Welding Lab:
 - Electrical Contractor shall be responsible for disconnecting all welders and other miscellaneous powered equipment from their existing power sources/disconnects during demolition. Electrical contractor shall then be responsible for connecting all welders and other miscellaneous powered equipment to their new power sources/disconnects during construction.

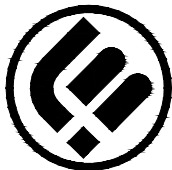
END OF ADDENDUM #002

(E)MAIN UNIT SUBSTATION
(IN MAIN ELEC ROOM)

SEC. 6



KEY NOTES		#
1.	REPLACE EXISTING SPACE WITH NEW CIRCUIT BREAKER AS INDICATED. NEW CIRCUIT BREAKER SHALL MATCH EXISTING TYPES AND KAIC RATINGS.	
2.	RE-USE EXISTING BREAKER MADE SPARE DURING DEMOLITION.	
3.	REPLACE EXISTING BREAKER WITH NEW CIRCUIT BREAKER INDICATED. NEW CIRCUIT BREAKER SHALL MATCH EXISTING TYPES AND KAIC RATINGS.	
4.	USE EXISTING SPARE CIRCUIT BREAKER.	



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Sketch Title:

TEMPORARY WELDERS ONE-LINE
REVISION - ADDENDUM #2

Project Reference:

PHILIP RANDOLPH
WELDING LAB VENTILATION UPGRADE
& THEORY ROOM EXPANSION

Drawn By:

JRP

Chk'd By:

PJB

Date:

05.02.19

Scale:

As Noted

Project #:

SDP 18216

DWG Ref. #:

E-600

Drawing #:

SKE-001

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