Addendum No. 02

Subject: Broad Street Charging Stations Project
SDP Contract No. B-043c 2020/21

Location: Broad Street Garage
2600 N. Broad Street
Philadelphia PA 19132

This Addendum dated August 30, 2021 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.

NOTICE: BID OPENING POSTPONED UNTIL THURSDAY, SEPTEMBER 2, 2021

Question #1:

E201 – Feeder Legend #3 – 2#4 & 1 #8 ground in 3/4” conduit. Is this a typo error? Number of wires does not fit per code. These conduits are underground with no junction boxes, suggest 1 1/2” PVC.

- **REVISED Response:** Revised Feeder Legend #3 on E201 – 100A - (2) #1, (1) #8GRD in 1 1/2”.

DRAWING:

E101: Revised Sheet Keynotes #6 & 7

E101: Revised Electrical Charging Station Elevation Detail #2.

E201: Revised Feeder Legend #3.

E201: Revised Electrical Single Line Diagram Disconnect switch fuse and Circuit Breaker sizes to 100A.

E201: Revised New Electric Vehicle Panel (EVP1) circuit breakers to 100/2.

End of Addendum
GENERAL NOTES:

1. DRAWING ISSUES AND MODIFICATIONS ARE THE RESPONSIBILITY OF THE OWNER.
2. ALL WORK IN CONFORMANCE WITH ENGINEER’S SEPARATE LATEST DRAWINGS IN COMPLIANCE WITH APPLICABLE CODES.
3. ALL DRAWINGS SHALL BE THE PROPERTY OF THE CONTRACTOR AND RESTORED TO THE OWNER AFTER SUBMISSION IN CONFORMANCE.
4. ALL DRAWINGS MUST BE CLEAR AND LEGIBLE AND ALL INCONVENIENCES OR UNREADABLE OPTIONS WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF INSTALLATION IN A SPECIFICALLY MENTIONED HEREIN WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF INSTALLATION IN A SPECIFICALLY MENTIONED HEREIN WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF INSTALLATION IN A SPECIFICALLY MENTIONED HEREIN WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF INSTALLATION IN A SPECIFICALLY MENTIONED HEREIN WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF INSTALLATION IN A SPECIFICALLY MENTIONED HEREIN WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF INSTALLATION IN A SPECIFICALLY MENTIONED HEREIN WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF INSTALLATION IN A SPECIFICALLY MENTIONED HEREIN WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF INSTALLATION IN A SPECIFICALLY MENTIONED HEREIN WHICH MAY BE NECESSARY TO COMPLETE OR PERFECT ANY PART OF 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ELECTRICAL POWER PLAN - ELECTRIC BUSES CHARGING STATION

1. PROVIDE NEW 300KVA, 480V PRIMARY TRANSFORMER 'T1'.
2. PROVIDE NEW 600A (600A MCB), 480/277V, 3 PHASE, 4 WIRE NEMA CONNECTIVITY PACKAGE AND J1772 CHARGING SYSTEM CORD ADVANCED CHARGING STATION WITH (1) YEAR DATA CONTRACTOR SHALL INSTALL, SDP PROVIDED TYPE "C" LEVEL II, TYP.
3. PROVIDE NEW 1200A (1000A MCB), 208/120V, 3 PHASE, 4 WIRE NEMA TRANSFORMER 'T1'.
4. PROVIDE NEW 800A (600A MCB), 480/277V, 3 PHASE, 4 WIRE NEMA TRANSFORMER 'EVP1'.
5. PROVIDE NEW 600A/600AF FUSED DISCONNECT SWITCH. (REFER TO LINE DIAGRAM). TOP OF DISCONNECT HANDLE HEIGHT IN ITS HIGHEST POSITION TO BE NO GREATER THAN 6'
6. PROVIDE NEW 100A/100AF FUSED DISCONNECT SWITCH MOUNTED TO ONE EXISTING 800A, 480V MAIN DISTRIBUTION PANEL. REFER TO ONE LINE DIAGRAM. TOP OF DISCONNECT HANDLE HEIGHT IN ITS HIGHEST POSITION TO BE NO GREATER THAN 6'
7. PROVIDE 6" SURFACE MOUNTED BOLLARDS, TYP. TO BE MOUNTED ON CMU WALL. INTERIOR BOLLARD PLAN - EXISTING SECURITY ALARM CONTROL PANEL BOX TO REMAIN. SEE DETAIL 3, ON THIS SHEET. PROVIDE NEW 100A/100AF FUSED DISCONNECT SWITCH MOUNTED TO ONE EXISTING 800A, 480V MAIN DISTRIBUTION PANEL. REFER TO ONE LINE DIAGRAM. TOP OF DISCONNECT HANDLE HEIGHT IN ITS HIGHEST POSITION TO BE NO GREATER THAN 6'
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