RFB#8343 SRWTP Electric Vehicle Charging Stations

Questions and Answers

Question:

1) Please confirm scope intent is to pull out existing feeder conductors from existing panel 12PP to panel 12PX via existing conduits, handhole: P1001 / HH100394 /P1001A. (Drawing does not mention to pull out old feeders)

Answer:

1) Existing circuit from PNL12PP to PNL12PX (4#250, 1#4G) shall be removed per Drawing E01.

Question:

2) Install new feeder conductors per cable schedule P1000 (3-#4/0 & 1-#4 Ground) via new & existing conduits P1000 / P1001 / HH100394 / P1001A.

Answer:

2) Existing conduits shall be reused per conduit schedule in the appendix of the Specifications. New circuit shall be provided as shown on the Drawing E01, E20, E21, E30, and the conduit and cable schedules in the Specifications. Also see Engineer's response on item #1.

Question:

3) Provide existing to demo feeder conductor size from Panel 12PP to 12PX.

Answer:

3) Existing conductors are 4#250 kcmil, 1#4G. An addendum will be issued to clarify existing conductor size. Also see Engineer's response on item #1.

Question:

4) Provide size / depth of existing HH100394. Will there be a confined work space requirement and personal certification requirement?

Answer:

4) Handhole depth is approximately 24 inches. Confined space and certification are not required.

Question:

5) MCC Breaker – 400-amp frame breaker will not fit per drawing E01 listed 12"tall bucket location. A 24" tall buckets will be required to make one 400amp bucket. A new door, 400-amp bucket and per spec breaker will be required. Please see our supplier submittal and confirm submitted breaker meets spec or provide required breaker catalog number.

Answer:

5) Submittal will be reviewed during the submittal process after the Contract has been awarded. Breaker shall meet the requirements as specified in Section 16000-2.09. A 24" tall bucket is required, and an addendum will be issued to clarify the design intent.

Question:

6) Please confirm there are no required power short circuit and/or coordination study, arch flash study/labeling, new 400amp breaker 3rd party acceptance testing.

Answer:

6) Specification does not require shortcircuit and/or coordination study. Breaker setting will be provided by the District as specified in Section 16000-1.08C2. Testing shall be provided per Section 16000.