

THE FOLLOWING ADDENDUM SUPERCEDES INFORMATION CONTAINED IN DRAWINGS AND SPECIFICATIONS ISSUED FOR THE PROJECT TO THE EXTENT REFERENCED. THIS ADDENDUM FORMS PART OF THE TENDER DOCUMENTS AND IS SUBJECT TO ALL OF THE CONDITIONS SET OUT IN THE CONTRACT CONDITIONS.

This electrical addendum contains one (1) page.

Part 1 Questions and Answers

Question: What additional loads are present in the kiosk?

Answer: The kiosk feeds some street lighting, a traffic light, and some plugs in the area. Very minor loads.

Question: 50kW pushes the kiosk very close to the 200A limit of the service, is this a concern?

Answer: It is a concern, hence the request that the output be adjustable on detail 6/E1.0 .

Question: 208V 50kW fast chargers are either unavailable or have reduced performance. What does the designer and owner's desired solution?

Answer: The device used as a Basis of Design for this project appear to no longer be manufactured, and due to the difficulties in sourcing this component an alternate solution is proposed: Provide a 50kW NEMA 3R outdoor rated epoxy potted transformer to be mounted either adjacent to the existing kiosk or the DC charging station; to perform voltage step up from 208V to 480V three phase. Include additional costs for conduit, wiring and pad work. Surface conduit to the transformer is to be rigid steel if required.

END OF ELECTRICAL ADDENDUM NO. 01