

Questions and Answers for Project# 517-16-114

VA245-17-B-0008

Correct Electrical Deficiencies

1. Arc flash study was performed in 2014. Will the data file be available in order to update MV switchgear arc flash ratings?

Answer – Yes. See the attached Arc Flash Study.

2. For the relay upgrades, can new doors be used to help minimize installation and outage times?

Answer- Yes, new prefabricated doors with the new relays mounted in them are acceptable.

3. Drawings stated breakers were retrofitted, should tie breaker be the retrofitted type? If so, what type should be provided?

Answer- Provide a tie breaker matching the existing breakers which are described in Note 1 on Drawing E101.

4. In order to engineer relay upgrades and ATO scheme, existing switchgear drawings are needed. Can these be provided?

Answer- Existing drawings are not available from the VA or Square D.

5. What is the longest duration an outage can be scheduled for?

Answer- Refer to general notes on E102 for basic outage duration. The outage duration shall be determined pursuant to the contractor's estimated time needed to complete the work scheduled. Contractor shall keep in mind the project scope of work calls for evening and weekend shutdowns.

6. Should preventive maintenance on the MV circuit breakers be performed as part of this project?

Answer- No, preventive maintenance is not required.

7. The solicitation states the work should be completed in 180 days, pending engineering of the relay upgrades and ATO scheme can this be extended if necessary? Lead time on replacement parts could also pose an issue.

Answer- This project requires completion 180 days after receiving the notice to proceed.

8. What type of new relay is required?

Answer- Per Section 26 13 13 paragraph 2.2.B.3, relays shall comply with IEEE C37.90, and be integrated digital type with test blocks and plugs and with ANSI functions as shown on the drawings.

9. Should new relays have metering capability?

Answer- Yes.

10. Is the project subject to City Business and Occupation Tax?

Answer- Refer to FAR Clause 52-229-3 Federal, State and Local taxes included by reference in this solicitation.

11. Is this project subject to City Permit and Inspection?

Answer- Refer to FAR clause 52.236-7 Permits and Responsibilities included by reference in this solicitation.