

Bid Addendum #5

March 23, 2022

**ELECTRICAL VAULT RELOCATION
PROJECT NUMBER CSUSTRFP20111
California State University Stanislaus
One University Circle, Turlock, CA 95382**

QUESTION #1:

The addenda #3 question and answer did not seem to cover all of the engineering questions as to who is performing what work. As the answer reads, it appears CSU EOR will be providing engineering support for relay settings. I would like to be more specific in my questions. Are the following items to be included in the contractor SOW or the CSU EOR SOW:

1. Arc Flash Study and arc flash labels.

Bidding contractor will not need to provide this.

2. Short Circuit and Coordination Study.

The University will be performing that analysis.

3. Developing SEL settings, applying .rdb files to SEL's and testing the programs.

The University will be providing overcurrent and GFP protection settings for the relays, contractor will be responsible for developing .rdb files and testing programs.

What program is to be used or will be used by EOR for the modeling SKM, ETAP, EasyPower, etc.?

EEOR will be using the latest edition of Etap.

QUESTION #2:

In similar 12-kv switchgear projects, we have used a built-in wire way/cable trough/cable window under the gear. Will the customer allow usage of a cable trough instead of conduit elbows beneath each way?

Possibly if the proposed solution is for gear directly over the vault and cable window/trough is UL listed for the proposed usage.

Question #3:

Does the Customer have an IOR for this project requiring additional inspection fees?

The IOR will be provided by the University.

Question #4:

Is this project requiring any further DSA/OSFM/GOVMOTUS plan submittal, review, and approval?

The plans have already been through the plan review process.

If yes, will this require DSA/OSMF special inspections?

Question #5:

Will this project require modifications to the existing SCADA system? Is any software or licensing required to be provided to CSU for use during/after this project?

There is no SCADA platform being provided under this Contract.

Question #6:

Is 3rd party inspections and testing required for all items requiring acceptance tests? Can contractor self-perform cable tests? Will CSU be required to be present for acceptance tests?

Refer to 26 08 00 -1.04 regarding qualifications of the personnel associated with the acceptance testing. If the bid contractor has that capability internally then we take no exception. The University would like to be notified and with the option to attend these tests.

End of Addenda No. 4