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Solicitation Information
May 1, 2013

ADDENDUM # 4

RFQ# 7461369
Title: REPLACEMENT OF GENERATORS LINCOLN CAMPUS, CCRI
Submission Deadline: MAY 8, 2013 AT 10:30 AM (Local Prevailing Time)

Notice to Vendors:

Attached are questions with responses. No further questions will be answered.

Thomas Bovis
Interdepartmental Project Manager

Interested parties should monitor this website, on a regular basis, for any additional information that may be posted.

May 1, 2013

RFQ #7461369-CCRI Generator Replacement

RFI's

1. What is the estimated start date/end date?
   a. Estimated start date July 15, 2013.
   b. End date must comply with the established project completion schedule of 365 days from the date of issuance of CCRI PO. See addendum #2; question #3.
2. What are the liquidated damages?
   a. See Addendum #2; question #3.
3. Electrical riser on drawing E-104 appears to show two new panelboards, panelboard schedule on same drawing does not list a second panel. Please confirm one or two.
   a. There are two new panels required. Panel MDP-2 is the existing panel relabeled and schedule provided on drawing. Panel MDP-2E is the new panel for emergency circuits with schedule provided on drawing. Panel MDP-IT is a new panel provided for future data room loads.
   b. Panel MDP-IT shall be a 400 amp, 480 volt three phase panel with a 300 amp main circuit breaker. Panel shall have 22 KAIC short circuit rating, have a minimum of 42 spaces, and be capable to support a minimum of 2-100 amp 3 pole frame circuit breakers. Provide 6 – 20 amp single pole circuit breakers for future use in panel.
4. Will the requirement of stated in RI fire code amendment 9.1.3.2 be required on this project?
   a. R.I. Life Safety Code of the R.I. Fire Safety Code – amendment 9.1.3.2 requires generator controllers to be monitored by the fire alarm system for generator running, generator fault, and generator switch in non-automatic position.
   b. Drawing E-102.1 requires fire alarm notification of generator start to the fire alarm system from ATS-F and extension of existing supervisory to ATS-FE. Contractor to provide additional notification to fire alarm system for generator fault and generator switch in non-automatic position for ATS-F and ATS-FE.
   c. Drawing E-103 requires fire alarm notification of generator start to the fire alarm system from ATS-3E and extension of existing supervisory to ATS-3. Contractor to provide additional notification to fire alarm system for generator fault and generator switch in non-automatic position for ATS-3 and ATS-3E.
   d. Drawing E-104 requires fire alarm notification of generator start to the fire alarm system from ATS-2E and ATS-IT and extension of existing supervisory to ATS-2. Contractor to provide additional notification to fire alarm system for generator fault and generator switch in non-automatic position for ATS-2, ATS-2E and ATS-IT.

5. Please provide contact information for controls company that maintains BAS system, for load shedding.
   a. The contact for the BMS is Huntington Controls Inc., Mr. Jim Weeden. Office phone (781) 535-6857, cell phone (617) 596-1548.
6. Question (#5) from addendum #2 needs additional info. Need to provide specific amperage sizes of loads & feeders and where these loads were fed from, that are to be controlled/load shed. Those questions were not answered. Response only stated the loads would be controlled by the building automation. More information is required to define the scope of work for this item.
   a. The following information is based on existing documentation. All data shall be field verified by the contractor. All equipment feed from MDP in electrical room.
      1. ***RTU-1 – MOCP - 700 amp fuses, feeder 2 sets of 500 MCM***
      2. ***RTU-2 - MOCP - 700 amp fuses, feeder 2 sets of 500 MCM***
      3. ***RTU-3 – MOCP – 200 amp fuses, feeder 1 set of 3/0 AWG***
      4. ***HV-1 – MOCP – 400 amp fuses, feeder 1 set of 600 MCM***
      5. ***HV-3 – MOCP – 400 amp fuses, feeder 1 set of 600 MCM***
7. Addendum #2 answered another question about contact info for the building automation system. I have left two messages for the person included in the addendum with no response.
   a. See question #5 above.
8. Drawing E-103 references an abandoned generator; during the walk-thru we did not see it. Please clarify where generator is located.
   a. Abandoned generator which was located in the MOD 1 basement hallway has already been removed by the owner. Per project scope Contractor responsible for removal of the MOD 1 generator located in room 1014.
9. Please clarify what work needs to be complete in 90 days; generators and possibly some switchgear/ATS will have longer lead times.
   a. See question #1 above as well as addendum 2; question 3#.
10. Fieldhouse ATS-F will not fit thru doorway without removing door frame and block and electrical panelboards. Please clarify if the electrical contractor should carry this additional construction work.
   a. Yes. Contractor shall provide necessary removal and replacement of door/panels, block etc. to facilitate installation on the new transfer switch.
11. Although existing switchboards have spare spaces for additional buckets, it was observed today the spaces do not have bussing to connect to. Per Satin America, finding this hardware may be next to impossible, how should this be addressed in our bid.
   a. The field house is the only location of Satin America switchboard. The only bucket in the field house to be used is the one abandoned by panel 2E. Mod 1, Mod 2 and Mod 3 switchboards are manufactured by GE.
12. Drawing 103.1 states a 60kW generator and project manual states 50kW unit, please confirm which size is required.
   a. Could not find kW rating in project manual. The generator size for Mod1 will be <u>60 kW</u> as noted on Drawing 103.1.