

Friday, September 12, 2014
7:10 AM

PROPOSAL REQUEST FOR INFORMATION (RFI) FORM

SOLICITATION: VA261-14-B-1118 Connect Boiler Plant 3rd Chiller

NOTE: ALL PRE-PROPOSAL INQUIRIES SHALL BE SUBMITTED VIA EMAIL TO megan.barr@va.gov BY AN EDITABLE USE OF THIS FORM. Please identify, in numerical sequence, each set of inquiries that you send.

Question(s) is/are regarding the solicitation [☐]

Question(s) is/are regarding the drawings, specifications, technical data [☒]

Company Name and Offeror: Salinas and Farias & Associates_____

From (person submitting question): Bill Payne_____

Date of Proposal Inquiry: September 8, 2014_____

Phone Number: 209-752-9213_____

Proposal Inquiry: (Type inquiry below)

VA RESPONSE TO RFI QUESTIONS

V.A.M.C. RENO, NEVADA

DATE: 09/11/2014

PROJECT: 654-12-904

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Proposal RFI #1 – What is the service transformer voltage, of the Primary and Secondary lines?

VA Response: The primary line is 24900V and the secondary line is 480V.

Proposal RFI #2 – At the pre-proposal site walk the service transformer was locked and inaccessible, can VA provide a photograph in the service transformer at tie-in location?

VA Response:



Proposal RFI #3 - Does the Secondary wiretap fall under the NEC 240.21 code, not to exceed 25 feet?

VA Response: NEC 240.21 applies. The design has been revised to take account of this requirement (see attachment “SOW Figure 1 – Boiler Plant 3rd Chiller_Revision1.pdf”). The updated design now shows a 600V, 3ph, 800A, NEMA 3R non-fused disconnect switch on the wall near the transformer. However, it is not possible to locate the disconnect switch according to the design. The proposed location is in the following location, northeast of the transformer:



Proposal RFI #4 - Will the existing Trane Control Panel for boiler #3 accommodate parallel 500k conductors?

VA Response: The design has been revised to take account of field conditions (see attachment “SOW Figure 1 – Boiler Plant 3rd Chiller_Revision1.pdf”). The updated design now shows a single feed (3 conductors) of 600K THHN copper to chiller #3 in a 4” conduit. The chiller power feed shall be installed per the chiller manufacturer’s requirements and NEC code.

Proposal RFI #5 - Are there any grounding requirements, such as ground rods, cold water?

VA Response: Yes, the updated design has moved the established ground to the service disconnect switch on the exterior of Building 8 (3/0 copper ground to the existing building ground system). All work shall comply with NEC requirements.

Proposal RFI #6 - What will be the testing requirements?

VA Response: As per specs.

Proposal RFI #7 - Will there be a designated staging area in the vicinity of the transformer?

VA Response: Yes, a staging area will be made available prior to the project start date.

Proposal RFI #8 - Will the Scope of Work include a boiler start up?

VA Response: No chiller start-up is included in the SOW. Correct phasing on the chiller needs to be verified prior to VA start-up.

Proposal RFI #9 - When requested by the contractor, will VA perform the shut down of the transformer along with any associated equipment and the re-start.

VA Response: No, the contractor shall provide a certified medium-voltage technician to perform the shut-down with VA direction.

Below are two photos of the 25kV switch/housing and warning label:

