

**REQUEST FOR INFORMATION (RFI)  
VA-251-14-B-0054**

<b>PROJECT NUMBER:</b>	553-303a	Please ensure that before submitting questions or requests for clarification that you thoroughly read the solicitation, specifications, drawings and other pertinent documents. When submitting questions on this project the Government requires contractors to specifically identify the specification and/or solicitation section(s) or drawing number(s) in reference to the question or request for clarification submitted. No question or request for clarification will be answered by the Government unless the above requirements are met. Failure to comply may prevent the Government from responding in a timely manner.	
<b>PROJECT TITLE:</b>	Expand Emergency Center		
<b>PROJECT LOCATION:</b>	Department of Veterans Affairs VA Medical Center 4646 John R. Street Detroit, MI 48201		
<b>SUBMITTED BY:</b>	Joseph Saylor Saylor Construction LLC	<b>City/State:</b>	Ottawa Lake, Mi
<b>PHONE NO.:</b>	734-856-2076		

**TO:**

Aleda E. Lutz VAMC  
Department of Veterans Affairs  
Attn: Contracting Office, 90CSC  
1500 Weiss Street  
Saginaw, MI 48602

<b>RFI NO.: 004</b>	<b>DATE: 8/12/14</b>	<b>SPEC/DWG. REFERENCE:</b>
<b>REPLY NEEDED BY:</b>		

**INFORMATION NEEDED:**

Sheet E700 Where is substation 5 located? I do not see it on the prints.

Sheet E700 Are both substation 5 and emergency switchboard B Siemens equipment and is it possible to get the model numbers from each so that the new 800amp breakers can be priced accurately?

Sheet E700 is the conduit form emergency switchboard B to new PPE9 in a separate duct bank from what is shown on E501 detail 6?

Sheet E700 one line note 1. What panels is this note to be applied to? Please clarify. One line note 2 where are the existing transfer switches located?

Sheet E600 note 8 indicate that the VFD's are to be supplied by the electrical contractor. Should they be provided by the mechanical contractor since the VFD's are matched to the motors?

Sheet E503 detail 7. There is no information I can find as to how many columns this applies to either on the electrical or structural drawings. Please verify.

Sheet EC001 site plan note 3 – What distribution equipment is the generator to be tied into and what is the location of the equipment? Who is responsible for fuel costs?

Sheet EC001 site plan note 4 – how many ground rods are required for the new loop and are there drawings available showing the existing ground loop we are to tie into?

Sheet EC001 site plan note 5 – are there drawings available showing the existing lightning protection we are to tie into?

Sheet EC001 site keynote 12 – what size and number of feeds for MRI controls, data switching and generator controls is required? What is required for the data tap box? Need more information.

Sheet E501 detail 6 new duct bank to basement interstitial space and sheet EC001 site keynote 12 do not match. Which is correct?

E501 detail 6 existing duct bank demolition note 2 and 3. Need cable type and specs in order to match existing for note 2 and need to know what is existing for note 3 so we can match for the new run.

Sheet E501 detail 6 is the new duct bank to new expansion basement needed as there is no basement in the expansion?

**REPLY:**

Refer to Page 3 for detailed responses

REPLY FROM: Scott Floyd, PE, C2AE

DATE: August 13, 2014

ATTACHMENTS:

COPY TO:

1. See RFI 11 response for location of substation 5.
2. Contractor to field verify manufacturer and model numbers of all existing equipment.
3. No, duct bank shown includes feeds for new PPE9. See "Z" in the existing duct bank layout (existing section to remain), and "New duct bank to New expansion basement" layouts as part of 6/E-501.
4. Note 1 on 1L diagram to apply to all panels in electrical closet C1993, and RP-EQ9. EQ-9 shall have wireway extend with 8' of accessible space into mechanical room. Note Contractor to provide RP-EQ19 as a 100A, P2 series panel, 22kAIC, 50A MCB, 42 circuit with (10) 20A-1P spares, (1) 20A-3P for 11-AC-1, and (1) 20A-1P for 11-P-5. See specifications for additional requirements.
5. VFD's shall be provided by electrical contractor, unless specifically noted to be provided by others. Electrical contractor shall coordinate with mechanical contractor for proper matching of motors with electrical contractor provided VFD.
6. 7/503 shall be provided for all columns where lightning arrestor is located within 3'-0". Coordinate with lightning protection system, ES-132.
7. Contractor is responsible for all costs associated with generator, including fuel costs. Generator shall be tied into all emergency circuits affected by relocation of underground buss duct. Contractor shall include temporary integration with transfer switches for loads to automatically transfer to temporary generator during event when normal power is lost.
8. Existing drawings available at site for review of existing ground loop. Contact COR to coordinate visit to site. (6) ground rods, minimum would be expected for ground loop portion of grounding.
9. Existing drawings available at site for review of existing lightning protection system. Contact COR to coordinate visit to site.
10. 12/EC001- Demolish existing MRI power/data. New and relocated MRI is no longer a part of this contract. Automatic transfer switch controls include (2) red and (2) black THWN, #14 AWG along with (1) Belden 9842 or equal control cable.
11. Clarification between 6/E501 and EC001 keynote 12. Replace control cables in entirety, splicing is not acceptable. Splice feeders in new tap box.
12. See prior responses for controls requirements and field verify. Contact COR to coordinate visit to site.
13. Provide duct bank as shown.

Scott Floyd, PE, C2AE  
August 13, 2014



Digitally signed by Warren J. Brown  
DN: c=US, cn=Warren J. Brown, o=VAMC Detroit, ou=Facility Engineering  
Date: 2014.08.13 13:03:18 -04'00'