

**Project I** VAMC Perry Point CLC Construction Project  
**Project I** 512-173

RFI NO.	SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
018	X		Fuel oil tank schedule required a 20k Fireguard but Fuel oil piping control schedule Sequence requires a 15k	A0005/Sept 21, 2018	1. The 20,000 gallon tank is correct, not the 15,000 gallon reference.
019		2.8C	2. 2.8C- Platforms & stairs & ladder & handrail as shown- BUT none shown on drawing	A0005/Sept 21, 2018	2. Refer to attached revised drawing MP117 and manufacturer's cut sheets for layout of access ladder and platform.

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020	2.8E		3. 2.8E- Factory coating- requires primer as per Section 09 91 00( Hopefully it will have not only primer required but also topcoats ). Please send specs. Also Coat interior up 3’ as per API-1631( API-1631 is an standard for existing leaking UST’s. This is a very thick coating and is not flexible so no will stand behind product because it may crack when tank is shipped. ) I can use a 2 coat epoxy but it does not meet API-1631	A0005/Sept 21, 2018	3. The contractor is correct. We have confirmed that what he is recommending is the correct approach. The reference in the specification applies to installed underground tanks.

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021		2.8I	4. 2.8I- Interior ladder as shown- None shown??	A0005/Sept 21, 2018	4. Refer to attached revised drawing MP117 and manufacturer's cut sheets for layout of access ladder and platform.
025	25 10 10		Reference Division 25 Integrated Automation, Section 25 10 10 Advanced Utility Metering System: Is there presently a metering system at Perry Point that is part of the Corporate-Wide utility metering system, which provides the VA with accurate and automated metering of Perry Point's energy and water flows? If such a system currently exists, is the metering required by Section 25 10 10 to be integrated into the existing system? Please provide details of the existing metering system if such integration is required	A0005/Sept 21, 2018	Building level utility metering is required and shall interface with both the campus energy management control system and the National Metering Network, which is an advanced utility metering system employed by the VA at a corporate level and currently provided and maintained by Venergy Group (Joshua Cross, 952-9149212). Meters shall be provided for electricity, chilled water, steam, domestic water, etc. Meters shall be provided with dual communications outlets in order to interface with both systems, and the outlet provided for the National Metering Network shall be Modbus RTU. Basis of design for meters shall be Schneider Electric or approved equal.

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026	25 10 10 23 09 23		Reference Division 25 Integrated Automation, Section 25 10 10 Advanced Utility Metering System: Section 2.7 A.3.a. and b. state that HVAC hydronic chilled water and heating water system flowmeters are to be provided by the Division 25 Contractor; however, HVAC chilled water and heating water system flowmeters are also specified to be provide by the Division 23 Contractor per Section 23 09 23, 2.9 D. E. and E. Please clarify which hydronic flow meters are to be provided by the Division 23 and Division 25 Contractors.	A0005/Sept 21, 2018	All ATC work included in Division 23 Section 230923 is to be performed by the Division 25 and be considered part of the Division 25 scope. Meters referenced are to be provided by the Division 25 contractor and installed by the Division 23 contractor.

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027	Solicitation		Per General Conditions Section 4.12 (page 81 of 104) of the Solicitation, FAR 52.248-3 is incorporated by reference. Please advise if Contractor may voluntarily include value engineering ideas, and associated cost savings, within the proposal submission response to the subject solicitation. If so, will the value engineering ideas remain proprietary to Contractor and be reviewed in the evaluation procedure for the basis of award?	A0005/Sept 21, 2018	FAR 52.248-3 does not apply to pre-award offers. Value Engineering ideas in accordance with the FAR clause will not be accepted.
049		SB102	Note 3 on Drawing SB102 states that the slab-on-grade is to be 5". Please verify that this is correct.	A0005/Sept 21, 2018	Note 3 should read "shall be 4" thick". SB102 shall be revised.
050		S301	Drawing Detail K/S301 shows the typical slab-on-grade to be a drainage layer, vapor barrier and slab-on-grade; however, the Notes on the SB drawings require drainage layer, vapor barrier, sand and slab-on-grade. Please clarify.	A0005/Sept 21, 2018	The SB drawings are correct. Detail K/S301 will be modified to show the typical slab configuration.

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052		S305	Drawing Section 2/S305 indicates a 6x4x5/16 angle edge/toekick at the attic walkway. Is this angle to be attached to the CFMF truss in some way?	A0005/Sept 21, 2018	Provide (1) #10 TEK screw or 0.157" diameter PAF at each truss to prevent rattling.
053		S301, SB105	Drawing Detail I/S301 indicates the elevator pit base slab to be 12"; however, Drawing SB105 indicates the base at EL-2 and EL-3 to be 20". Please clarify.	A0005/Sept 21, 2018	This is correct the slab under EL-2 & EL-3 on SB105 is to be 20".
054		S401	Drawing Detail R/S401 indicates a 6x4x5/16 angle at the top of CFMF walls, but the details show a HSS 6x3x3/8 tube. Please clarify.	A0005/Sept 21, 2018	Detail R shall be modified to show HSS 6x3x3/8 tube (See S401 R1)
073	x		The Outdoor Switchgear on contract drawing EPL101 requires replacement CTs and modifications to the relays. Can you please provide the record drawings or submittal information on the existing lineup?	A0005/Sept 21, 2018	1. The Outdoor Switchgear manufactured by PowerconCorp. One Line Diagram and Three Line for the units are attached.

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RFI NO.	SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
	x		The existing Motor Control Center MCC-321 on contract drawing E101CP requires replacement buckets. Can you please provide the existing manufacturer and model number of the existing MCC?	A0005/Sept 21, 2018	2. The existing Motor Control Center manufactured By Eaton, Freedom Series 2100.

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	x		The existing 5kV Switchgear in building 321 on contract drawing E101CP requires a new MV Interrupter Switch, per note 2. Can you please provide the existing manufacturer and model number of the existing 5kV Switchgear?	A0005/Sept 21, 2018	3. The existing 5kV switchgear manufactured by Shallbetter, Inc. with Cutler Hammer switches. The additional section provided for previous renovation is 5 kV fused load interrupter switch manufactured by Eaton and connected to existing Shallbetter switchgear via new transition section. A new 5 kV fused load interrupter switch shall be connected to the existing load interrupter manufactured by Eaton MVS load interrupter switch.
		x	The existing Generator Switchgear on contract drawing E101CP looks new according to the Chiller Plant One Line Diagram however, there isn't a note indicating that it is new. Can you please confirm that the MetalClad 1200A Switchgear Breaker shown on the one-line is existing?	A0005/Sept 21, 2018	4. The Metal Clad 1200A Switchgear Breaker shown on one-line diagram is new.



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	x		The System Study Specification mentions in 2 places “Selective Coordination” without any detail. Is Selective Coordination required on this project? If so, which area(s) of the one line require the selective coordination? If so, to what level?	A0005/Sept 21, 2018	The term “Selective Coordination” is used in a broad sense in Specification 260573. The boundaries of the study are defined by Section 1.1.C. The details for selective coordination are governed by section 1.6.A and IEEE/NFPA references cited in section 1.5.