

Project 14VAMC Perry Point CLC Construction Project
Project 1512-173

RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
001	Solicitation		On Page 23 of 104 of the Solicitation, Tab H states that the Compliance Statement shall be completed and submitted with the technical proposal, but Tab H is listed under Binder 2 (Price). Please confirm the required location of the Compliance Statement.	A0002/ Aug 30, 2018	Page 23 of 104 of the Solicittion, TAB H changed from "submitted with the technical proposal" to submitted with Price proposal.
002	Solicitation		Page 15 of 104 of the Solicitation (Item e.d) indicates that a Safety Manager is designated as "Key Personnel"; however, page 27 of the RFP (Item e) omits this role from the list of Key Personnel. Please clarify whether the Safety Manager is considered key.	A0002/ Aug 30, 2018	Safety Manager is not a Key Personnel. Page 15 of 104 will changed from a)Project Executive b) Project Manager c) Superintendent d) Safety Manager e) Contractor Quality Control Manager to a)Project Executive b) Project Manager c) Superintendent d) Contractor Quality Control Manager
003	Solicitation		On Page 69 of 104 of the Solicitation, under 4.3 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984) ALTERNATE I (APR 1984) states "The completion date is based on the assumption that the successful offeror will receive the notice to proceed by ." Please advise of when it is anticipated that the Notice to Proceed will the issued.	A0002/ Aug 30, 2018	Page 69 of 104 4.3 52.211-10 changed to read " The completion date is based on the assumption that the successful offeror will receive the notice to proceed with 30 days from time of award ".
004	Solicitation		The SOLICITATION, OFFER, AND AWARD states "Offers providing less than _____ calendar days for Government acceptance after the date offers are due will not be considered and will be rejected." Please provide the duration for which bids shall remain held open	A0002/ Aug 30, 2018	Standard Form 1442 Solicitation, Offer, and Award Block 13 d. shall state " Offers providing less than 60 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

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005	010000, Sections 1.6G1 & 1.6L6		Specification 01 00 00, Section 1.6G1 states that Contractor is responsible for new permanent service utility provider connection fees; however, Specification 01 00 00, Section 1.6L6 states that the Government is responsible for these fees. Please advise whether Contractor or Government is responsible for new permanent service utility provider connection fees	A0002/ Aug 30, 2018	Revise Specification 01 00 00 Section 1.6L6 to read: “Whenever it is required that a connection fee be paid to a public utility provider for new permanent service to the construction project, for such items as water, sewer, electricity, gas or steam, payment of such fee shall be the responsibility of the Contractor.”
006	010000, Section 1.39		Please confirm that the use of the VA TRIRIGA CPMS is available for use at no cost to the Contractor (Specification 01 00 00, Section 1.39)	A0002/ Aug 30, 2018	There is no cost to the Contractor for the use of Tririga (Specification 01 00 00, Section 1.39).
007	Solicitation		The SOLICITATION, OFFER, AND AWARD Block 13. Additional Solicitation Requirements: a.	A0003/Sept 7, 2018	Block 13. Additional Solicitation Requirement: a. Should read "Sealed offers in origianal and 4 copies to perform the work required are due at the place specified in item 8 by 2pm EST.
008	Solicitation		Please confirm that hand carried submissions shall be delivered to the following address: Department of Veterans Affairs Office of Construction and Facilities Management (003C4C) 8380 Colesville Road, Suite 420 Silver Spring, MD 20910	A0003/Sept 7, 2018	3. GENERAL PROPOSAL FORMAT 3.6 changed to read Hand-Carried and Mailing Address and mailing address : U.S Veterans Affairs Construction and Facilities Management 8380 Colesville Road, Ste 420 Silver Spring, MD 20910

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009	Solicitation		Please confirm that only hard copies of the Proposals are required as follows, and that no CD with the electronic submission need be included with our submission: Binder 1 – Technical Proposal, original and four copies Binder 2 – Price Proposal, original and one copy	A0003/Sept 7, 2018	Solicitation 3. GENERAL PROPOSAL FORMAT 3.7 Binder 2 (Price) changed from "The CD with the electronic submissions should be included in this binder." to (1) one CD with the electronic submission of both Technical and Price Proposal should be included in this binder 2 (Price)
010	Amend 001		Amendment 001 included the "Justification for Other Than Full and Open Competition". Item 7i, under the heading Justification, includes "Patient Life Mounting". : Questions are as follows: a) Should this Item read as Patient Life Monitoring? b) Please provide Specifications, Drawings, etc. that show and describe the scope of work that is to be installed and/or furnished and installed by the Contractor for the Prism Medical System that is to be provided by the VA Medical Center	A0004/Sept 14, 2018	a) Should read as Patient Lift Mounting. The Patient Lifts will be provided by the Medical Center. Contractor will be responsible for installing. B) All necessary supports above the finished ceiling such as Unistrut, Threaded rods, anchors, clamps etc. required by Prism Medical to install the Patient Lift System shall be provided by the Contractor.
011	00 01 00 & 01 57 19		Specification "01 57 19 - Temporary Environmental Controls" is listed in Section 00 10 10 Table of Contents; however, it was not issued with the Bid Documents. Please review and issue this Specification if applicable to the project.	A0004/Sept 14, 2018	See attached specification 01 57 19.
012	11 00 00		Interior Elevation 4/AS406 indicates Items A5075S and A5106; however, these are not listed in Specification 11 00 00 - Activations Equipment and Furniture List. Please provide direction.	A0004/Sept 14, 2018	Items A5075 (Hand sanitizer dispenser) and A5106 (Sharps bin) are to be provided by and installed by the VA.

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013		GI002.3	Drawing GI002.3, Index of Drawings lists Drawing T145 First Floor Plan - Bldg 20H - Telecom. This Drawing has not been issued with the Bid Documents. Please advise if this drawing is applicable to the project and issue if required	A0004/Sept 14, 2018	T145 is no longer in the project.
014		GI002.3	Drawing GI002.3, Index of Drawings lists Drawing E101 Electrical Legend, Abbreviations and Detail. The actual drawing issued is identified as E001, not E101. Please clarify.	A0004/Sept 14, 2018	E001 is the correct number. The Index of drawings is incorrect.
015		GI002.2	Drawing GI002.2, Index of Drawings lists Drawing PL401A43 Medical Gas Riser Diagrams - Alternate #3. The actual drawing issued is identified as PL402A2 Medical Gas Riser Diagrams Alternate #2. Please clarify.	A0004/Sept 14, 2018	PL402A2 Medical Gas Riser Diagrams Alternate #2 is correct.
016	10 21 13 & 09 06 00		Specification 10 21 13 - Toilet Compartments, Section 2.1D7, indicates both Finish 1 (baked enamel) and Finish 3 (stainless steel); however, Specification 09 06 00 - Schedule for Finishes, Section 2.15 (A. Section 10 21 13, Restroom Partitions), indicates a Corian material finish. Please clarify which finish is to be provided (Note: Corian material cannot be provided for a ceiling hung partition).	A0004/Sept 14, 2018	Specification 10 21 13 – Toilet Compartments, is revised and attached. Spec. Section 09 06 00, 2.15 (A. Section 10 21 13, Restroom Partitions is revised to read Solid Phenolic, Color to be selected from manufacturers standard colors.

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017	14 24 00	AS104, AS106, AS107, AS108	Specification 14 24 00- Hydraulic Elevators, Section 1.1C states that there are seven (7) elevators to be furnished and installed; however, only five (5) elevators are labeled and shown on the drawings (AS104, AS106, AS107 and AS108). Please advise whether there are two (2) more elevators missing on the drawings.	A0004/Sept 14, 2018	There are only five (5) elevators to be furnished and installed. -Revise specification section 14 24 00-1.1, C to read as follows:
			continue	A0004/Sept 14, 2018	Revise specification section 14 24 00-1.1, C to read as follows: "C. Passenger/Service Elevators No. 1 through 5 shall be dual jack holeless oil hydraulic type with microprocessor based control. Elevators 1, 4 and 5 shall have two stop automatic operation and elevators 2 and 3 shall have duplex collective automatic operation with two-speed side opening car and hoistway doors. Elevators shall have Class "A" loading." Delete the elevator schedule for elevators 6 & 7 in specification section 14 24 00-2.3, A.
			continue	A0004/Sept 14, 2018	Revise specification section 14 24 00-2.11B, A to read as follows: "A. Provide duplex collective automatic operation, for passenger/service elevators 2 and 3."

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			continue	A0004/Sept 14, 2018	Revise specification section 14 24 00-2.11C, A & 14 24 00-2.11C, B to read as follows: A. Install a monitor and keyboard in the machine room located in the Group Dispatch Operation Cabinet for elevators 2 and 3. B. The CCTV shall contain indicators to provide the following information:"
			continue	A0004/Sept 14, 2018	Revise specification section 14 24 00-2.42, M first sentence to read as follows: "M. Provide one set of protection pads to be used for elevators 1-5."
018	X		Fuel oil tank schedule required a 20k Fireguard but Fuel oil piping control schedule Sequence requires a 15k	A0005/Sept 21	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	2. Refer to attached revised drawing MP117 and manufacturer's cut sheets for layout of access ladder and platform.
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	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	4. Refer to attached revised drawing MP117 and manufacturer's cut sheets for layout of access ladder and platform.
022	03 30 00 - 16	S302	Please specify the size reinforcing that is required for the new shear wall foundations, we do not see it specified in the schedule below?	A0004/Sept 14, 2018	Please see typical detail R/S301
	03 30 00 - 16	S302	Typical shear wall shows the slab 12” thick at the shear walls. We need to know how wide and what rebar to use.	A0004/Sept 14, 2018	Please see typical detail R/S301
023	Solicitation		We request a bid extension in to October 3 in order to generate interest in the sub market.	A0003/Sept 7, 2018 revised A0004/	Extension to the proposal due date has been granted. New Proposal Due Date is Thursday, October 18, 2018, 2:00pm EST. RFI 024 in Amendment A0003 is corrected from October 19, 2018 to October 18, 2018.
024			Specification 11 00 00 - Activations, Equipment, and Furniture List, under New CLC Resident House, "Towel Bar, Heated" is indicated to be furnished and installed by Contractor in the Bathing Suite; however, on Drawing AS409, Heated Towel Bars are not shown or labeled. Please provide direction	A0004/Sept 14, 2018	Please see revised AS409.

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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	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.
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	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	FAR 52.248-3 does not apply to pre-award offers. Value Engineering ideas in accordance with the FAR clause will not be accepted.
028	28 16 00		Is there a Brand Name (Sole Source) requirement for Section 281600 Intrusion Detection System such as Lenel Systems? (Lenel Systems is Brand Name, Sole Source for Sections 281316 Access Control and 282300 Video Surveillance).	A0004/Sept 14, 2018	Yes, provide products by LENEL only for access control system in order to be compatible with existing VA Perry Point LENEL On-Guard Security server per Access Control System Diagram on T136
029	28 31 00		SigCom is listed in Amendment 001 as the Brand Name (Sole Source) for the Fire Alarm Monitoring System. Is it to be understood that SigCom is the Brand Name (Sole Source) for Section 283100 Fire Detection and Alarm?	A0004/Sept 14, 2018	SigCom is the brand name (sole source) for the fire alarm monitoring system only. Other components of the fire alarm system are not sole source.
030	28 26 00		Is there a Brand Name (Sole Source) requirement for Section 282600 Electronic Personal Protection System such as Johnson Controls? (Johnson Controls is Brand Name, Sole Source for Section 275231 Security Emergency Call, Duress Alarm).	A0004/Sept 14, 2018	Yes, provide products by Johnson Controls only for all these systems in order to be compatible with existing VA Perry Point Alarm System by Johnson Controls Pegasys. Refer to Panic Alarm System Diagrams Detail #2 on sheet T142.

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031	Solicitation		The Solicitation Page 8 of 104 describes CLIN 002 Add Alternate 1 as the add price to provide Oxygen, Vacuum and Air to all resident rooms in House "F". Page 25 of the Pre-proposal Conference Presentation issued with Amendment No. 002 states that Add Alternate No. 1 is for adding Oxygen and Vacuum (Not Air) to all resident rooms in House "F". Please clarify if Air is also to be added to House "F" as called for in the Solicitation.	A0004/Sept 14, 2018	Add Alternate #1 includes Vacuum, Oxygen and <u>Air</u> .
032	Solicitation		The Solicitation Page 8 of 104 describes CLIN 003 Add Alternate 2 as the add price to provide Oxygen, Vacuum and Air to all resident rooms in Houses A, B, D, E, and G thru N. Page 25 of the Pre-proposal Conference Presentation issued with Amendment No. 002 states that Add Alternate No. 2 is for adding Oxygen and Vacuum (Not Air) to all resident rooms in Houses A, B, D, E, and G thru N. Please clarify if Air is also to be added to Houses A, B, D, E, and G thru N. as called for in the Solicitation.	A0004/Sept 14, 2018	Add Alternate #2 includes Vacuum, Oxygen and <u>Air</u> .
033		AS501	Please advise of the typical exterior wall construction of Buildings G, H, I, J, K, L, M and N. The drawing sections and details provide conflicting information in regards to the limits of the use of 1/2" plywood at the exterior wall assemblies. The following are a few examples:	A0004/Sept 14, 2018	PLEASE NOTE: ½" Fire treated plywood on both sides of studs at interior and exterior walls is required to create the shear walls needed to resist lateral forces. Please see Structural drawings SB101, SB102 & SB103 for locations and extents of shear walls. The hatched areas indicate the shear walls

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		AS501	1) Detail 2/AS501 at column mark 1/J indicates the use of 5/8" Gypsum Wallboard and 5/8" gypsum sheathing, while Detail 5/AS501 at column mark 1/M indicates the use of 1/2" flame resistant plywood attached to the interior and exterior face of the metal studs. Where does the transition from 1/2" plywood to 5/8" Gypsum Wallboard occur along column line 1?	A0004/Sept 14, 2018	1) The Shear wall ends where the exterior wall juts south from col line 1. The interior plywood should end at the wall separating the bedroom from the living room.
		AS501	2) 1/2" flame resistant plywood is indicated to be attached to the interior and exterior face of the metal studs North of Detail 3/AS501 at column mark 3/M and south of Detail 4/AS501 at column mark 2/M. The use of 5/8" Gypsum Wallboard and 5/8" gypsum sheathing is indicated between these column marks, which seems incorrect.	A0004/Sept 14, 2018	2) See Structural drawings SB101, SB102 & SB103 for locations and extents of shear walls.
		AS501	3) Detail 4/AS609 at column mark 8.5/D.5 indicates the use of 5/8" Gypsum Wall board and 5/8" gypsum sheathing, while section 6/AS302 on the opposite side of the courtyard indicates the use of 1/2" flame resistant plywood attached to the interior and exterior face of the metal studs, which seems incorrect. Please provide clarity to the typical exterior wall construction assembly requirements regarding the use of 1/2" plywood.	A0004/Sept 14, 2018	3) See Structural drawings SB101, SB102 & SB103 for locations and extents of shear walls.

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034		AS102	Please advise of the typical exterior wall construction of Buildings A, B, D and E. Wall Partition 21.1bs at column lines E.9/.15-1 and H.1/.15-1 indicate 1/2" flame resistant plywood attached to the interior and exterior face of the metal studs. All other sections and details indicate the use of 5/8" Gypsum Wallboard and 5/8" gypsum sheathing. Please confirm this is correct.	A0004/Sept 14, 2018	PLEASE NOTE: ½" Fire treated plywood on both sides of studs at interior and exterior walls is required to create the shear walls needed to resist lateral forces. Please see Structural drawings SB101, SB102 & SB103 for locations and extents of shear walls. The hatched areas indicate the sheer walls. All Exterior walls NOT acting as shear walls use 5/8" gypsum wallboard and 5/8" gypsum sheathing.
035	11 73 00-1.1 11 00 00	Misc	A) Please clarify the item codes for the patient lifts. There are several variations of 5185 in various places 1-Section 11 73 00 Part 1- 1.1 shows 600 lb. (A5185A) and 1,000lb (K5185B) 2- Activations Equipment and Furniture List Resident House shows (A5185) to be "Patient overhead lift track from Bathing suite, Prism Medical, 1000lb device capacity" 3- Activations Equipment and Furniture List Resident House shows (A5185A) to be "Lift track from bedroom – See Typ. Res. Bedroom". Is the weight capacity of this item 600 lb.? 4- Reflected ceiling plans AS117, AS118, AS119 show (A5185A) in resident rooms and (A5185C) and (5185C) in the bathing suites. AS118 shows (B5185B) in the Bariatric bedroom. Please confirm weight capacities for these items.	A0004/Sept 14, 2018	A. All rooms are to have 1,000lb capacity patient lift tracks. The bariatric bedrooms and bathrooms, as well as the bathing suites get 1,000lb motor/lift units. All other bedrooms and bathrooms with patient lifts get 600lb capacity motor/lift units.

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			<p>B) 7/AS117 Typical Patient Lift Support Detail states “rail to hang below ceiling so that track can clear light and mechanical fixtures” but the drawing seems to indicate the lift rail may be partially or fully recessed into the ceilings. The lift manufacturer recommends the rail system to be mounted completely below the ceiling for these types of track layouts. It would be problematic to get a clean finished look around the transition gates and turntables. Also, as implied in the notes, recessed tracks may not be able to clear light and mechanical fixtures.</p> <p>1-The Ceiling Mounted Patient Lift Systems are stated to be VA furnished, contractor installed in the specifications and Activations list. Will the contractor also be responsible for furnishing and installing all of the above ceiling structural attachment hardware such as Unistrut, threaded rod, anchors and clamps, etc?</p> <p>2- Regarding Amendment 36C10F18R0556, Sole source justification. Is item i. supposed to read “Patient Lift Mounting” instead of “Patient Life Mounting”?</p>		
				A0004/Sept 14, 2018	<p>B. We envisioned and would like to see the tracks guiding the transvers gantry be semi recessed with the transverse gantry, turntable, transition gates and other track hanging below the ceiling.</p> <p>1-The contractor is to install all track support such as Unitstrut, threaded rod. Anchors and clamps etc.</p> <p>2- Yes, the sole source justification is supposed to say “Patient Lift Mounting”.</p>
036		E001/EL200	<p>The Electrical Legend on Drawing E001 indicates that light fixtures with a solid dark circle are "Lighting Fixture on Emergency Circuit / Battery Backup". The Fixture Schedule on Drawing EL200 does not indicate any light fixtures with battery backup, specifically A, B, F, G, H, M, P, V, AL and AN. Are any light fixtures required to have battery backup?</p>		<p>All lighting fixtures with solid dark circle are connected to Life Safety and critical branches of emergency power distribution system and are not required to have emergency battery back up.</p>

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037		EL102, EL104, EL106	Drawings EL102, EL104 and EL106 indicate two (2) switches at the attic entrances with the same markings as all the others. Should these be 3-way / 4-way switches? They are all controlled by the same circuit numbers. Please advise.	A0004/Sept 14, 2018	The attic space for each building (A-B, D-E, N-M, L-K, J-I and H-G) is controlled by low voltage single button stations via ALC (Area Lighting Controller), which are part of the Encelium Lighting Control System as indicated on the drawings. The ALC for each attic space is connected to the same circuit.
038	26 05 19		Specification 26 05 19, Section 2.1F, indicates the use of HCF (Hospital Care Facility) MC Cable on the project. HCF Cable is not required by NEC for this type of facility. Is MC Cable acceptable for use on the project in lieu of HCF MC Cable?	A0004/Sept 14, 2018	HCF (Hospital Care Facility) MC Cable shall be used for this project. MC Cable is not acceptable.
039	01 31 11		Specification 01 31 11 BIM Requirements, Section 1.1F, instructs the Contractor to review and adhere to the latest version of the VA BIM Guide. In multiple other areas of the specifications the Contractor is directed to refer to the latest version of the VA BIM Guide. Please confirm the latest VA BIM Guide being referenced is the VA BIM Guide v1.0 April 2010. If not, please identify the document/version that is being referenced.	A0004/Sept 14, 2018	The latest VA BIM Standard is BIM Manual V2.2, August 1, 2017. Located at https://www.cfm.va.gov/til/bim/BIM-Manual.pdf .
040	26 32 13 sect 2.1.C.3-4	EPL101	Please clarify the generator size. Drawing EPL101 shows 2500kW. Generator specification 26 32 13 section 2.1.C.3-4 states 2500kVA at 0.8pf (meaning a 2000kW generator). The transformer on connected to the generator on EPL101 is also 2500kVA or 2000kW at 0.8pF. Is this a 2000kW or 2500kW generator?	Amend0006/Oct 1, 2018	2500 kW emergency generator shall be provided.

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041	263213 Sect 1.1B		Specification 26 32 13, Section 1.1.B states new generator features, such as pitch, must match existing generators in Chiller Plant building 321. Can you provide the critical information about the existing generators that must be matched?	Amend0006/Oct 1, 2018	This information is not available at this time for existing generators at Chiller Plant. Information will be made available by VA personal from record files or from research with generator manufacturer by the contractor.
042	11 00 00 22 40 00		Questions regarding the Activations Equipment and Furniture List Section 11 00 00 as follows: a.) Is Item PT02 Garbage Disposal from the referenced List the same garbage disposal that is specified to be provided with P-524 double bowl kitchen sink in Section 224000, 2.11 F? Please clarify. b.) Is Item P4700 Mop Sink from the referenced List the same as P-502 floor mounted corner service sink specified in Section 224000, 2.11 B? Please clarify. c.) Is Item C5230 Laundry Sink from the referenced List the same as P-521 plastic single compartment laundry tub with legs specified in Section 224000, 2.11 E? Please clarify.	A0004/Sept 14, 2018	a.) Yes b). Yes c.) Yes
043		ES101, EP400	Drawing ES101 Part Site Plan - Electrical Demolition and New Work. Please provide a detail for the concrete bases and grounding that are required for the Type "AK" bollards (Concrete Pole Base Detail is shown on Drawing EP400, but this detail is not applicable to bollards).	Amend0006/Oct 1, 2018	Please coordinate concrete bases for Type "AK" bollard with lighting fixture to be provided under shop drawings. Grounding is not required.

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044	260541	ES101, ES102, ES103	Section 260541 Underground Electrical Construction 3.1 D. calls for a sump pump, 120V circuit and GFI receptacle to be furnished and installed in each electrical manhole. The conduits and conductors are to be extended to each manhole from the nearest electrical panelboard. Drawings ES101 Part Site Plan - Electrical Demolition, ES102 Part Site Plan Electrical - New Work and ES103 Part Site Plan Electrical - New Work indicate the requirement for (38) +/- new electrical manholes. Questions as follows: a.) Please provide specifications including manufacturer, model number, control requirements, etc. for the sump pumps that are to be provided in each of the (38) +/- new manholes. b.) Please provide circuiting requirements for each of the (38) +/- manhole sump pumps required in each of the new electric manholes (Panel ID, location, breaker numbers, wire sizes, etc.).	Amend0006/Oct 1, 2018	Sump pump is not required.
045		ES101, ES102, ES103	Drawings ES101 Part Site Plan - Electrical Demolition and New Work, ES102 Part Site Plan Electrical - New Work and ES103 Part Site Plan Electrical - New Work indicate (13) +/- existing manholes that are to remain. Is any work required to be performed in any/all of these existing manholes that are to remain? Please advise.	Amend0006/Oct 1, 2018	Provide additional opening in knock out area for additional conduits where indicated on the drawings.
046		ES101	Drawing ES101 Part Site Plan - Electrical Demolition and New Work, Drawing Note 10 calls for removal of the medium voltage cable and ductbank between existing manholes 45 and 48. Please advise the size and quantities of conduits and conductors that are to be removed and verify that they are concrete encased.	Amend0006/Oct 1, 2018	The existing medium voltage cable 3-1/C # 4/0 15 kV + 1 # 4 GRD incased in concrete.

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047		ES101	Drawing ES101 Part Site Plan - Electrical Demolition and New Work, Drawing Note 8 calls for removal of the medium voltage cables only from the existing cutout switch and selector switch to Building 311. Additionally, Drawing Note 18 calls for installation of new medium voltage cables to match existing again from the existing cutout switch and selector switch to Building 311. Please advise the size and quantity of medium voltage cables that are to be removed and replaced from the existing cutout switch and selector switch to Building 311.	Amend0006/Oct 1, 2018	The new medium voltage cable shall be 3-1/C # 4/0 15 kV + 1 # 4 GRD.
048		ES101	Drawing ES101 Part Site Plan - Electrical Demolition and New Work, just northeast of existing Manhole #30 to remain is Drawing Note 15. Please verify that the location of this particular Drawing Note 15 should not be there.	Amend0006/Oct 1, 2018	Drawing Note 15 is not applicable for this area. Ignore it.
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	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	The SB drawings are correct. Detail K/S301 will be modified to show the typical slab configuration.
051			The specified brick colors are not available in the modular size. Please provide a brick color available in the modular size	A0004/Sept 14, 2018	Please refer to Specification section 04 20 00, para. 2.1.A.3 All brick is Utility Size Brick
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	Provide (1) #10 TEK screw or 0.157" diameter PAF at each truss to prevent rattling.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
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	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	Detail R shall be modified to show HSS 6x3x3/8 tube (See S401 R1)
055		MS107	Drawing Note 1 on Drawing MS107: Is the Building 9H Steam Bypass work part of this project, existing or by others?	Amend0006/Oct 1, 2018	The demolition and new work associated with the new steam bypass around Building 9H as indicated on the MS series of drawings is part of the contractor's scope of work.
056		MS109	Drawing Section 7/MS109 indicates a waterstop cast into the shallow trench steam and condensate piping system, requiring that the trench be cast-in-place concrete and not precast concrete. Please confirm.	Amend0006/Oct 1, 2018	The majority of the trench construction at Perry Point has, to date, consisted of cast in place concrete, and the design for expansion joints anticipated that this would continue to be the case. However, nothing in the design is intended to restrict the use of precast concrete trench sections. Should the Contractor elect to use precast sections and considers that the design for the expansion joints poses a difficulty in assembly, the Engineer would readily approve a modified design submitted by the Contractor provided the modification satisfied the requirements for a watertight joint that maintains trench alignment. To ensure acceptance the Contractor is free to submit a detailed drawing of a proposed joint before bidding.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
057		AS426	Please provide a Keynote Legend for Drawing AS426.	A0004/Sept 14, 2018	SEE REVISED AS426
058			Can the deadline for submitting questions be extended beyond September 14, 2018?	A0004/Sept 14, 2018	RFI Period has been extended to Oct 1, 2018.
59		PL205-A1, PL401-A1	Drawing PL205-A1 Drawing Note 4 states 3/4" oxygen down to Lower Level Mall. Drawing PL401-A1 Plumbing Equipment Schedule states that the oxygen manifold for House F is to be located at the Loading Dock. Please provide a to-scale drawing(s) showing the location of the oxygen manifold for House F and the pipe routing from the referenced manifold to House F Drawing PL401-A1. Also, please show power requirements for the oxygen manifold.	Amend0006/Oct 1, 2018	Refer to drawing PS001-A1 for oxygen manifold system location. The ¾" oxygen pipe shall drop down to the Lower Level Mall and extend to the Loading Dock through the Receiving/Loading building. The power requirements shall be 120v/1ph/60hz.
060		PL206-A1	Drawing PL206-A1 does not show the requirement for medical air compressor AIR-F1 air intake piping. Please provide a to-scale drawing(s) showing the size, routing and termination location for the air compressor intake piping.	Amend0008/Oct 10, 2018	Contractor shall provide a 2" medical air intake pipe from the medical air compressor system up through the roof with a gooseneck and insect screen.
061		PL401-A1	Drawing PL401-A1, Detail 7 Oxygen Manifold Detail shows the requirement for a 3/4" relief vent from the manifold and terminating through the roof. Please provide a to-scale drawing(s) showing the routing and termination location of this relief vent.	Amend0006/Oct 1, 2018	The ¾" relief vent pipe shall extend up and shall be provided with a gooseneck with insect screen.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
062		PL202-A2	Drawing PL202-A2, Drawing Note 8 states 1-1/2" oxygen down to bulk oxygen system, refer to detail. Please provide a detail for the bulk oxygen system serving the Houses under Add Alternate #2. Also, provide to-scale drawing(s) showing the location for the bulk oxygen system, pipe routing and specifications for the required bulk oxygen equipment.	Amend0006/Oct 1, 2018	Refer to PS001-A2 for the bulk oxygen system location and pipe sizes. Contractor shall contact the VA's oxygen supplier, Marc Quilling at Airliquide 414-698-7162, for specifications.
063	22 63 00		Section 226300, Gas Systems for Laboratory and Healthcare Facilities 1.1 B. describes what must be the bulk oxygen system required to serve the Houses under Add Alternate No. 2. Please provide manufacturer(s) model number(s), etc. required for all required components of the bulk oxygen system. Also, provide drawings, details, specifications, etc. for all power, signal, alarm and control wiring requirements.	Amend0006/Oct 1, 2018	Refer to drawing PL002-A2 for bulk oxygen storage detail and contact the VA's oxygen supplier, Marc Quilling at Airliquide 414-698-7162, for additional details, electrical requirements, specification, etc.
064		PL203-A2	Drawing PL203-A2, please provide a to-scale drawing(s) showing the pipe sizing, routing and termination locations for vacuum pump VAC-L1 relief piping and air compressor AIR-L1 air intake piping.	Amend0006/Oct 1, 2018	Medical vacuum system relief pipe shall be 3" and discharge through exterior west wall (locate over flat roof), provide gooseneck and insect screen. The Medical air sysem intake pipe shall be 2 1/2" diameter, extend intake pipe up through the roof, provide gooseneck and insect screen.
065		PL204-A2	Drawing PL204-A2, please provide a to-scale drawing(s) showing the pipe sizing, routing and termination locations for vacuum pump VAC-J1 relief piping and air compressor AIR-J1 air intake piping.	Amend0006/Oct 1, 2018	Medical vacuum system relief pipe shall be 3" and discharge through exterior west wall (locate over flat roof), provide gooseneck and insect screen. The Medical air system intake pipe shall be 2 1/2" diameter, extend intake pipe up through the roof, provide gooseneck and insect screen.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
066		PL401-A1 Alternate #2	For Alternate #2, medical gases for House F, Drawing PL401-A1 was provided in the set indicating piping diagrams and details for the air compressor, vacuum pump, zone valve box and oxygen manifold requirements (Details 4, 5, 6, and 7). Also shown on the same drawing is a Plumbing Equipment Schedule providing additional information regarding the medical air, vacuum and oxygen source equipment required for House F. Please provide a similar drawing for the Add Alternate #2 medical gas requirements.	Amend0006/Oct 1, 2018	Refer to drawing PL002-A2 'Plumbing details & Schedules – Alternate #2'
067		Alternates #1 & #2	Please provide a schematic wiring diagram for the medical air, vacuum and oxygen area alarm wiring requirements for Alternates #1 and #2, including conduit types and sizes, wire types and sizes, etc.	Amend0006/Oct 1, 2018	For wiring requirements, refer to division 26 specifications.
068	22 63 00, 22 62 00	Alternates #1 & #2	Please verify if a Master Medical Gas Alarm Panel(s) is required to monitor the medical air, vacuum and oxygen source equipment serving the Houses under Add Alternates #1 and #2. If such a panel(s) is required, please provide specifications and location(s) for the panel(s) along with detailed wiring requirements, including routing, conduit types and sizes, wire types and sizes, etc. (Master Alarm functions is mentioned in Section 226300 2.8, C. for medical oxygen and air gas systems. There is no mention of master or area alarm requirements in Section 226200 for the medical vacuum system).	Amend0006/Oct 1, 2018	The master alarm panels are required. The master alarm panels shall be located in the MEP building, refer to PS001-A1 & PS001-A2 for the locations.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
069	22 62 00, 22 63 00, 23 09 23		Sections 226200, 1.2 J. and 226300, 1.2 K. for Lab and Health Care Facilities medical vacuum, oxygen and air systems mentions Section 230923 DDC for HVAC alarm interface with the Engineer Control Center (ECC). If medical gas systems area alarm panels, source equipment, and/or Master Alarm Panel(s) are to interface with or report to the HVAC DDC System, please provide sequences of operations and other details of such requirements for bidding purposes.	Amend0006/Oct 1, 2018	The BAS shall monitor status and alarms from each piece of plumbing equipment. If a status point is not available from the control panel a current sensor shall be used to detect status (refer to Notes 7 and 8 of the ATC General Notes on Sheet MH402). If a control interface is available then the alarm should reflect the output from the control interface. Where no interface is available a single digital input indicating alarm shall be provided.
071		GI002.2, PL401A3	Drawing #: GI002.2 - Index of Drawings - Volume 2 indicates Plumbing Drawing PL401A3 Medical Gas Riser Diagrams- Alternate # 3. This drawing, PL401A3, is not included in our bid set issue. Please clarify and advise.		Drawing PL401A3 should be removed from the Index of Drawings.
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	1. The Outdoor Switchgear manufactured by PowerconCorp. One Line Diagram and Three Line for the units are attached.

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RFI NO.	SPEC 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	2. The existing Motor Control Center manufactured By Eaton, Freedom Series 2100.
	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	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	4. The Metal Clad 1200A Switchgear Breaker shown on one-line diagram is new.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
	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	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.
074			Please confirm that storefront doors are required to meet blast resistance criteria. If yes, please revise the hardware schedule to include hardware that is blast certified.	Amend0008/Oct 10, 2018	Storefront Doors in the 2 Story Community Center are required to meet blast resistance criteria.
075	09 06 00 Section 2.2B	AS417	Specification 09 06 00, Section 2.2B - 12 32 00, Plastic Laminate Surfaces indicate that vertical surfaces in all break rooms, copy rooms, mountain, coastal, and lakeside scheme houses to be plastic laminate. The elevations indicate that the surfaces are 12 36 00 solid surface counter tops (For example copy room on 11/AS417 indicates 12 36 00A.2 solid surface counter top and the schedule of finishes calls for plastic laminate counter tops). Please clarify what finishes the countertops are to be.	Amend0006/Oct 1, 2018	Vertical Surfaces shall be P-Lam in break rooms, copy rooms and as noted in 090600. Countertops (horizontal surfaces) in break rooms and copy rooms shall be Plastic Laminate as noted in the specification. Countertops in the houses to be Solid Surface with the exception of Med Storage Rooms, which shall be P-Lam.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
076	AS408, AS410, AS411, AS412	09 06 00 Section 2.2B	Drawing Elevations 2/AS408, 7/AS410, 3/AS411, 15/AS412 appear to indicate what would typically be frame & wood panel wood door cabinets. These elevations do not contain any section details which would typically indicate any type of material or details. Please clarify if cabinets will be wood frame and panel or flat panel plastic laminate in accordance with Specification 09 06 00, Section 2.2B - 12 32 00, Plastic Laminate Surfaces.	Amend0006/Oct 1, 2018	All house kitchens and home offices are to have wood cabinets (2/AS408, 7/AS410, 3/AS411). All other spaces within the houses shall have PLAM flush overlay cabinets (15/AS412).
077		T145	Sheet T145 is listed in the drawing index but is not included in the issued documents. Please provide this drawing.		DELETE Sheet T145 from the Drawing index
078	27 52 23		The specification calls for a Novus nurse call system manufactured by West Call. The Justification for other than Full and Open Competition states that the nurse call must match the existing system on site, and that the manufacturer is not known at this time. Please clarify what we are to include for nurse call	Amend0006/Oct 1, 2018	Electrical 27 52 23 Novus nurse call system manufactured by West Call shall be used for CLC project. Sole source.
079	28 31 00		The specification calls for a SigCom fire alarm system. The Justification for other than Full and Open Competition states that the fire alarm must match the existing system on site, and that the manufacturer is not known at this time. Please clarify what we are to include for fire alarm		Please follow the specification

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
080	26 32 13		The specification for the generator states to match the pitch and other features of two existing 4160V generators at the Chiller Plant, for future paralleling. Please provide the manufacturer and model number for the existing generators	Amend0006/Oct 1, 2018	Electrical 26 32 13 Manufacturer for two existing 4160V generators is Koehler. Model number is not available at this time. Information will be made available by VA personal from record files or research with generator manufacturer by the contractor.
081	26 32 13		There is a deductive alternate to provide a 480V generator in lieu of a 4160V generator. Can we assume that the 480V generator will not require provisions for future paralleling with the existing 4160V generators?	Amend0006/Oct 1, 2018	Electrical 26 32 13 Your assumption is correct.
082		AS408 & AS410	The cabinet elevations on pages AS408 & AS410 show small square inserts, but there are no details to show what exactly those inserts are. Please verify that the inserts are the same material as the cabinets and are not glass or a different material.		These are recessed panels on the lower cabinet doors and drawers.
083	11 00 00, 11 73 00, AS119		There are multiple conflicts with the callouts for the ceiling mounted patient lift system. The equipment schedule in section 11 00 00 uses the following callouts: A5185, A5185A, and A5185B. The spec section 11 73 00 uses the following callouts: A5185A and K5185B. The reflected ceiling plan, sheet AS119, uses the following callouts: A5185A, B5185B, and 5185C. Please confirm which rooms get what ceiling lift capacity.		All rooms get 1,000lb capacity track the bariatric rooms and the bathing suites get 1,000lb capacity motors provided by VA. All other rooms get 650lb capacity motors provided by VA. Please refer to spec. section 11 73 00 for additional information.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
084	11 00 00, 11 44 00		Spec section 11 44 00 calls out K4665 as a countertop microwave. There are no K4665 callouts on the equipment schedule. Please confirm there are no countertop microwaves in the project.		The countertop microwaves are a VA provided and VA installed item
085	87100		Please confirm that the storefront doors are required to be blast rated. If so, please provide a specification detailing the blast requirements		Please provide hardware as specified in 08 71 00 and 08 71 13
086	084113, AS608		Please provide specifications detailing the blast requirements at the storefront locations (including standoff distances) and confirm that the details shown on AS608 are compliant with the blast resistant requirements.		Please see Spec section 08 41 13.01. These details are correct the only item not shown is the reinforcing inside the Storefront mullions.
087	AS205, AS608		The three windows marked as tag '15' on AS205 are not shown on page AS608. Please confirm this tag is not used.		Please see updated AS105 and AS205 delete the lone No. 11 window and change the 3 No. 15 windows to No. 11 windows.
088		T138	It appears that many of the interior CCTV cameras have been deleted since the first bid- they no longer appear on the floor plans. All the cameras are still listed on the camera schedule on drawing T138. Do all the cameras on the schedule still need to be provided, or just the cameras that are shown on the floor plans?		Provide quantities of cameras per drawings. The CCTV Camera Schedule on T138 shall only be used for the cameras reflected on the floor plans. The CCTV cameras listed on the CCTV camera schedule but not shown on the floor plans shall be deleted.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
		T138	Many of the technology drawings have a general note that says the electrician only provides empty conduit and boxes- the security, card access and CCTV systems are provided by the owner. Is this correct?		Change all references to "owner's security vendor" on all drawings to "the contractor". The contractor shall provide complete security, card access and CCTV systems. Change General Note #1 on sheets T136, T137, T138, T139, T140 and any other occurrences to read: "1. THE CONTRACTOR SHALL PROVIDE A COMPLETE SECURITY SYSTEM, INCLUDING ALL PRODUCTS, BOXES, PULLSTRINGS, GROUNDING, AND ROUGH-INS. THE SHALL PROVIDE ALL SECURITY SYSTEM PRODUCTS AND CABLING. CONTRACTOR SHALL BE RESPONSIBLE TO FULLY COORDINATE WITH ALL TRADES. THE CONTRACTOR SHALL ATTEND COORDINATION MEETINGS, AND PREPARE COORDINATION DRAWINGS AND ROUGH-IN DRAWINGS AND DIAGRAMS. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL CONDUIT, BOXES, AND DEVICE ROUGH-IN AND PROVISIONS, INCLUDING MOUNTING HEIGHTS, AND CONDUIT SIZES PRIOR TO ORDERING AND AGAIN PRIOR TO ROUGH-IN."

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
089	01 00 00 General Requirements 1.6 Operations and Storage		1.6 OPERATIONS AND STORAGE AREAS PARAGRAPH C	Amend0006/Oct 1, 2018	<p>Replaced with the following: 1.6 OPERATIONS AND STORAGE AREAS</p> <p>C. The Contractor shall, under regulations prescribed by the Contracting Officer, use only established roadways, or use temporary roadways constructed by the Contractor when and as authorized by the Contracting Officer. As such, all truck deliveries for this project must come through the VA Truck Entrance (VAMC 'back' gate). Gate is maned from 7AM to 5PM. Truck deliveries must follow the posted signage on I-95 and US-40, labeled "Veterans Admin. Truck Entrance." Access to the VAMC Truck Entrance is attained from US-40, from Coudon Blvd., MD-327 and the Marion Tapp Parkway; any other access through the residential streets of Perryville is prohibited.</p>

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
					NOTE: All deliveries must adhere to the posted bridge rating on the Marion Tapp Parkway. The max. load limit for the existing bridge is Single Unit GVW = 54,000lbs. and Combination GVW = 70,000lbs. When materials are transported in prosecuting the work, vehicles shall not be loaded beyond the loading capacity recommended by the manufacturer of the vehicle or prescribed by any Federal, State, or local law or regulation. When it is necessary to cross curbs or sidewalks, the Contractor shall protect them from damage. The Contractor shall repair or pay for the repair of any damaged curbs, sidewalks, or roads.
			continued	Amend0006/Oct 1, 2018	
091	102113		The toilet compartment specification section 102113 has conflicting requirements for the material. Section 1.1 calls for phenolic toilet compartments; Section 2.1.7 calls for baked enamel and stainless steel. Please confirm material and finish.		Please use the material called out in Section 1.1
092	09 06 00		Please reference spec section 09 06 00; pp15,19,20 09 51 00 AT ceilings. Also reference Drawings I112,113,114. The Stratus ceiling tile is no longer available. Please advise new tile type.		Please use a product that is similar to the Stratus tile
093	AS117		Please reference Drawing AS117, details 2 through 4. The typical ceiling details show a reveal/tegular edge tile, however Optima 3152 is a square edge lay-in tile. Please clarify.		Please use the Optima 3152
094	AS305		Please reference Drawing AS305 detail 7 at the light wells. What is the partition type at column line C?		The interior wall types at column lines C & L are to be 6bs.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
095	05 40 00		Please reference spec section 05 40 00 page 7 paragraph 2.2A.1. 0.0747 inch design thickness does not agree with industry standard gauged cold-formed metal. The Keynote Legend on the drawings calls for 16 ga. Is this acceptable if the PE calcs show it meets all the design requirements?		Please Use 16 ga studs.
096	1108-1111		There is a note on the drawings saying: "Signage and wayfinding concepts can be found in the Basis of Interior Design Sections 16.1.C and 16.1.D". Where can this document be found?		Please disregard this note and refer to specification section 10 14 00, Signage and the drawings.
097	AQ102		Drawings AQ101-AQ105 provide the door and wall protection callouts on the floor plan. However, Drawing AQ102 is missing these callouts. Please provide type and location of wall protection for the typical upper level resident house.		Please see the details and notes on AQ101 Wall protection types, thicknesses and color are the same for all houses.
099	263213 2.1.C.3		We want to verify the kW rating of the generator specified. The specs call for 2500 kVA, Drawing MP204 states 2,000 kW or 2 mW. Drawing EPL101 calls for a 2,500 kW on the one line. As 2500 kVA equals 2000kW, we ask for verification of the kW size of the generator set. We believe you are wanting a 2,500 kW, but would like to be sure.	Amend0008/Oct 10, 2018	2500kW emergency generator shall be used for the project.
100	263213 2.1.5		This section specifies the Engine Generator Application is stand-alone. We need to verify that this installation will be for Emergency Standby requiring EPA Tier 2 on the engine. This is due to the different EPA requirements based on the application of the generator set.	Amend0008/Oct 10, 2018	The emergency generator will be used for Emergency Standby application and required EPA Tier 2.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
101	263213 3.2.8.C		This section specifies that nicad batteries be used for starting of the engine. Would lead acid batteries be an acceptable alternative? Nicad batteries are costly for an engine of this size, an in instances where a battery cell fails, the unit could be down for a while, until a new cell could be shipped in. With lead acid batteries a replacement could be quickly sourced and the system back on line. Over the life of the set, the lead acid batteries could be replaced approx. every two years for the cost of the nicad batteries.	Amend0008/Oct 10, 2018	The lead acid batteries are acceptable.
102	263213 2.9		A lube oil heater is specified. This item is not normally used. <u>Will it be required if the engine manufacturer does not recommend it's use?</u> The engine block heater will normally provide enough heat to keep the oil warm.	Amend0008/Oct 10, 2018	A lube oil heater can be omitted.
103	05 40 00		Please reference spec section 05 40 00 page 3 paragraph 1.3C. This section calls for Blast Design at the Community Center. Has a Blast Engineer already been approached for this project? If so, please provide the contact information so that the subcontractors can reach out to them.		Yes this project was designed with a blast consultant. Their contact information is unavailable at this time

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
104	T136, T137, T138		General Note 1 on Drawings T136-T138 states that the contractor is responsible for all rough in, and the owner's security vendor shall provide all security system products and cabling. Please clarify whom is to provide the security systems.		Change all references to "owner's security vendor" on all drawings to "the contractor". Change General Note #1 on sheets T136, T137, T138, T139, T140 and any other occurrences to read: "1. THE CONTRACTOR SHALL PROVIDE A COMPLETE SECURITY SYSTEM, INCLUDING ALL PRODUCTS, BOXES, PULLSTRINGS, GROUNDING, AND ROUGH-INS. THE SHALL PROVIDE ALL SECURITY SYSTEM PRODUCTS AND CABLING. CONTRACTOR SHALL BE RESPONSIBLE TO FULLY COORDINATE WITH ALL TRADES. THE CONTRACTOR SHALL ATTEND COORDINATION MEETINGS, AND PREPARE COORDINATION DRAWINGS AND ROUGH-IN DRAWINGS AND DIAGRAMS. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL CONDUIT, BOXES, AND DEVICE ROUGH-IN AND PROVISIONS, INCLUDING MOUNTING HEIGHTS, AND CONDUIT SIZES PRIOR TO ORDERING AND AGAIN PRIOR TO ROUGH-IN."
105	T136, T137, T138		There are conflicting notes and details regarding conduit for the security systems. Please clarify if the cabling is to be hard piped back to the IDF closets, or if it can be piped to accessible ceilings and then installed in the cable tray.		Contractor shall provide conduit from device backbox to accessible ceiling space, then provide J-hooks across accessible ceiling space. Provide conduits for all ceiling areas not accessible.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
106		EP108	No power shown for TV at room 2-40. TV shown this location on T105. If TV is required, please identify circuit to be utilized.	Amend0008/Oct 10, 2018	Provide receptacle, coordinate exact location and mounting height with TV location and connect to circuit 8(LN1C2).
107		EL200	Fixture E on lighting schedule part number does not match description of CFL fixture. Lightolier 5412WH is twin pin tube. Should we follow the description or the product number?	Amend0008/Oct 10, 2018	Please follow catalog number.
108		All MEP Drawings	All MEP drawings do not show professional engineer stamp. Are these drawings finalized?	Amend0008/Oct 10, 2018	Yes, they are.
109		T102	Exterior card reader controlled doors not shown with door contact symbol DC. Please confirm door contacts are not required at these, and similar, doors		Provide door contacts at each card reader door. Refer to sheet T136, Detail “Access Control System Card Reader Detail” . All information shown in this detail shall be provided at each card reader door indicated by card reader plan symbol, including door contacts.
110	DIV 28		VA project typically includes Access Control Spec 28 13 00, but we did not find it in the package. Please confirm the specification is not required		New Div 28 specification section 28 13 00 Physical Access Control System shall be added per this RFI response. Refer to attached section 28 13 00.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
111	DIV 27	T140	Please confirm requirement for 600pair CAT3 cable shown in detail Telephone Termination Field. Has the campus not switched to VOIP phones? Can quantity of Cat3 cable be reduced to 25 pair to each IDF with 200 pair cable to Building 314 IDF?		Provide the 600 pair telephone as required by bid documents per VA Telecom.
112	28 23 00	T136	The security camera system diagram shows camera AXIS 3367V and VE. These cameras have CMOS imaging versus CCD imaging required in the specification. Does the camera part number shown take precedence over the specification requirements?		Yes, the specific part number (AXIS 3367V and VE) for the security camera takes precedence of the related specific product specification requirement. Provide security cameras by AXIS per drawing notes #3 and #4 on Security Camera System Diagram on sheet T136. These models match the current security cameras used at VA Perry Point.

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113		T136	Note refers to the Owners Security Vendor being responsible for equipment and cabling. Is this accurate? Please clarify the scope of work to be bid upon		Change all references to "owner's security vendor" on all drawings to "the contractor". Change General Note #1 on sheets T138, T139, T140 and any other occurrences to read: "1. THE CONTRACTOR SHALL PROVIDE A COMPLETE SECURITY SYSTEM, INCLUDING ALL PRODUCTS, BOXES, PULLSTRINGS, GROUNDING, AND ROUGH-INS. THE SHALL PROVIDE ALL SECURITY SYSTEM PRODUCTS AND CABLING. CONTRACTOR SHALL BE RESPONSIBLE TO FULLY COORDINATE WITH ALL TRADES. THE CONTRACTOR SHALL ATTEND COORDINATION MEETINGS, AND PREPARE COORDINATION DRAWINGS AND ROUGH-IN DRAWINGS AND DIAGRAMS. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL CONDUIT, BOXES, AND DEVICE ROUGH-IN AND PROVISIONS, INCLUDING MOUNTING HEIGHTS, AND CONDUIT SIZES PRIOR TO ORDERING AND AGAIN PRIOR TO ROUGH-IN."
114		T130	Block diagram shows 10x100 = 1000 pair of telephone cables, but only a 600 pair homerun. Prior RFI regarding possibly excessive telephone service notwithstanding, please confirm 600 pair telephone service is adequate to 1000 possible connections.		Provide the 600 pair telephone as required by bid documents per VA Telecom. VA Telecom requires oversized telephone backbone cabling for future use.

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115		T130	Telephone block diagram detail 2 has circled numbers 1 thru 8 which appear to be callouts to notes, but highest number note on this sheet is 5. What are the notes being called out?		Refer to attachment for specific Drawing Notes for Telephone Block Diagram on sheet T130
116	23 73 00.2.1.L.1	EL116/EP116	What circuit(s) should be used for AHU lighting and convenience receptacle required by spec? (23 73 00.2.1.L.1)	Amend0008/Oct 10, 2018	There are no AHUs in MEP building.
117	08 71 00		How many RFID cards will be required to be furnished for the guestroom card lock system?	Amend0008/Oct 10, 2018	Please provide 2 per door.
118	08 71 00	T137	Security door details show position contacts. Are these to be provided by Div 8 or Div 28? The contacts are not accounted for in the door hardware groups. What are the requirements for the contacts? Typically we see them specified in 28 13 00 (missing from spec book)		New Div 28 specification section 28 13 00 Physical Access Control System shall be added per this RFI response. Refer to attached section 28 13 00. Provide door contacts at each card reader door. Refer to sheet T136, Detail "Access Control System Card Reader Detail". All information shown in this detail shall be provided at each card reader door indicated by card reader plan symbol, including door contacts.

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119		T105	Conference Room 2-22. What are the low voltage cabling and conduit requirements for the ceiling projector? There are PH and PL symbols shown, but we did not find the requirements defined for what we assume to be conduit infrastructure		Provide two HDMI cables , two CAT6 patch cord cables from Projector High outlet (PH symbol) to Projector Low (PL symbol). Provide one network CAT6 cable to Projector High outlet (PH symbol) and one network CAT6 cable to Projector Low (PL symbol). Provide ¾” conduit from each outlet stubbed into accessible ceiling space for network cabling path. Provide two 1-1/4” conduits between Projector High outlet (PH symbol) to Projector Low (PL symbol) audio-video cabling path between outlets.
120		EP108	Conference Room 2-22. What are the power requirements and circuiting for the projector shown on T105?	Amend0008/Oct 10, 2018	Provide ceiling mounted receptacle in room 2-17 and 2-22 for projectors. Branch circuit wiring 39(LN1C1) for projector in room 2-17 shall be connected to spare 20A, 1 pole branch circuit breaker in panel LN1C1 and branch circuit wiring 38(LN1C10) for projector in room 2-22 shall be connected to spare 20A, 1 pole branch circuit breaker in panel LN1C1.
121		T105	EP108 shows a floor box for power beneath conference room table. Should this floorbox also have data?		Yes, Provide three CAT6 data cables to floor box. Provide two 1-1/4” Conduits from floor box to accessible ceiling space for data cabling pathway and future AV cabling. Floor Box shall be a large capacity combination telecom & power flush floor box.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
122		T105	Conference Room A 2-17 does not show a floorbox for power (EP108) beneath the table, but does show data. Should this conference have both power and data floorbox, and if so, provide circuit for power floorbox. This is the opposite of the other conference room, which shows power but not data		Yes, Provide three CAT6 data cables to floor box. Provide two 1-1/4" Conduits from floor box to accessible ceiling space for data cabling pathway and future AV cabling. Floor Box shall be a large capacity combination telecom & power flush floor box. Provide circuit 40(LN1C1) to floor box.
123	DIV 11	AQ105	Did not find Cubicles 2-20 listed in equipment list. A room 220 is identified in the equipment list as a staff lounge/breakroom, but otherwise not located	Amend0008/Oct 10, 2018	The cubicles in 2-20 are listed under "216,A,B,C,D,E,F" IN specification section 11 00 00.
124	DIV 11	AQ105	Did not find Cubicles 2-18 listed in spec equipment list. A room 218 is identified in the equipment list as a Meditation/Chapel, but otherwise not located	Amend0008/Oct 10, 2018	The cubicles in 2-18 are listed under "216,A,B,C,D,E,F" in specification section 11 00 00.
125	DIV 11	AQ105	Conference Room 2-22, Of equipment in this room, we were only able to match "garment hook" between the drawing and specification. Please verify equipment IDs so we can bid accordingly		Please see specification Section 11 00 00 for activations list. Conference Room B, #2-22. There is a ceiling recessed projection screen (PT126) refer to specification 11 70 00. Provide a bulletin board (F3010A) behind the projection screen. See specifications 10 11 23 for F3010A. Provide garment hook as shown. All other equipment in room 2-22 is VA Furnished and VA installed.
126	DIV 10	AQ105	For Conference Room B 2-22, the equipment list identifies an electric projection screen. From review of Conf Room A list PT126 (on plan) is the same as M0410 (on list). Data documents show a television outlet at the same location as the projection screen. Please confirm the projection screen will descend in front of the television	Amend0008/Oct 10, 2018	There is not to be a TV on this wall at this
127	DIV 11	T105	For Conference Room B 2-22, Television outlet shown on the wall. However, there is not a TV bracket shown in the equipment list for this location. Should there be a VC TV mount at this location?	Amend0008/Oct 10, 2018	time.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
128	DIV 10	T105	For Conference Room B 2-22, A convenience receptacle is shown on the east wall. Is this receptacle for A: A/V equipment for projector B: TV at 72" AFF C: Projector screen at currently unspecified elevation D: None of the above		Please refer to response to RFI Q015 for circuiting to projection screen and projector.
129	DIV 11	T105	For Conference Room A 2-17, The same questions we asked regarding the projector, television, projection screen, and other misc. equipment list items at Conference Room B generally apply at Conference Room A. Power, data, equipment drawings, and equipment spec appear to require significant coordination.		Provide three CAT6 data cables to floor box. Provide two 1-1/4" Conduits from floor box to accessible ceiling space for data cabling pathway and future AV cabling. Floor Box shall be a large capacity combination telecom & power flush floor box. Also, please refer to response to RFI Q015 for circuiting to projection screen and projector in room A 2-17.
134		T137	General Note 1 requires a complete empty conduit system. Intrusion detection detail 6, 8 show cabling on j-hooks and d-ring. Is intrusion detection cabling required to be in conduit or can we follow the detail showing free cabling?		Contractor shall provide conduit from device backbox to accessible ceiling space, then provide J-hooks across accessible ceiling space. Provide conduits for all ceiling areas not accessible.
135		T137	Detail 11 shows 3/4" conduit from card reader to "security junction box." Can j-hooks and d-rings be used from the junction box to the panel?		Contractor shall provide conduit from device backbox to accessible ceiling space, then provide J-hooks across accessible ceiling space. Provide conduits for all ceiling areas not accessible.
136		T137	Detail 3 shows 3/4" conduit to accessible ceiling space for security device. Detail 10 elevation shows conduit to access control devices "as required." Please clarify which devices are required to be contained in EMT or similar conduit system.		Contractor shall provide conduit from security device backbox to accessible ceiling space, then provide J-hooks across accessible ceiling space. Provide conduits for all ceiling areas not accessible.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
137	28 23 00		28 23 00.2.6 regarding video cameras, does the requirement on T136 for Axis cameras take precedence over the specification description of cameras? Please note there are significant edits needed by the designer for this section in order to clarify basic CCTV camera requirements		The specific part number (AXIS 3367V and VE) for the security camera takes precedence of the related specific product specification requirement. Provide security cameras by AXIS per drawing notes #3 and #4 on Security Camera System Diagram on sheet T136. These models match the current security cameras used at VA Perry Point.
139	28 23 00	T135	Detail 3 MDF rack elevations shows a number of cables by cable company and utility company, etc. Are these the same feeds represented in the topology on T129?		Provide cabling (types, quantity and sizes) per riser diagrams (T129, T130, T136, T140, T142, etc) and specs. Detail #3 on T135 is diagrammatic depicting the general arrangement of the Telecom Racks ,and Cable Trays. Delete all references to “cable company” and “ utility company” and to “12 strand single mode”.
140		EL101	Typical bathroom of guest rooms, the light switch has subscript 'a', but no fixtures in the bathroom have a subscript. Please confirm all fixtures in bathroom are controlled by this switch	Amend0008/Oct 10, 2018	Sa represents low voltage single button wall station which is part of the Encelium system, please refer to Legend on E001. All lighting fixtures in bathroom shall be controlled by this station.
141		EL101	Typical bathroom of guest rooms contains fixtures B,D,E. A single switch is shown to control these fixtures. Two have dimming ballasts (D,B) while E has electronic ballast. Please confirm dimming not required for fixture E	Amend0008/Oct 10, 2018	Dimming is not required for lighting fixture type “E”.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
142		EL101	Typical bathroom of guest rooms, the light switch is shown as Sa single button toggle. With dimming ballasts for light fixtures, it seems dimming is required function of this arrangement. Encelium literature suggests this should be a two button wallstation such as EN-WS-2B. Is dimming required or not?	Amend0008/Oct 10, 2018	Provide second single button wall station to control non dimmable lighting fixture type “E” in typical bathroom of guest room.
143	27 15 16		Numerous edits not made to nurse call specification, similar to PA specification previously questioned.	Amend0008/Oct 10, 2018	Please be more specific, similar to RFI Q025 for PA system. Also, the RFI number shown on this sheet is Q037. It appears this RFI number should be changed to Q038.
144		T105/EP108	How will the projector screens be controlled? Is a wall switch needed?	Amend0008/Oct 10, 2018	A wall switch is needed.
145		EY101	See D-201, E-201- nurse call dome light for restroom appears to be in the vestibule. Is this the correct placement?	Amend0008/Oct 10, 2018	Please delete nurse call system dome light in vestibule D-201 (E-201). Nurse call system dome light for D-229 (E-229) VIS.WC provided in corridor area.
146		EY101	See D-201, E-201- nurse call dome light for restroom appears to be in the vestibule. Is this the correct placement?	Amend0008/Oct 10, 2018	This RFI is shown as Q041 on the list of RFI's and is the same as RFI Q040. See response to RFI Q040.
147	26 32 13	MH502	MH502- generator day tank is listed as 200 gallons. Spec requires 4 hour capacity at full load, which for 2000kW generator is closer to 600 gallons. Clarify day tank capacity	Amend0008/Oct 10, 2018	The 200 gallon day tank is correct. disregard the 4-hour capacity at full load requirement in the generator specification.
148		Ep116	Ep116- what are the electrical requirements/circuiting of the motor operated dampers for the generator room? No circuiting found	Amend0008/Oct 10, 2018	According to information from the mechanical engineer MOD's are spring loaded fail safe in open position and operated through an auxiliary contact located on emergency generator. 20A,120V circuit 29(LQ1) and 31(LQ1) shall be provided to each MOD. Circuits shall be connected to spare circuit breakers in panel LQ1.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
149		Ep116	EP116- receptacles are shown on the motor operated dampers on each side of the generator room. Clarify new location/elevation	Amend0008/Oct 10, 2018	Please move receptacle located at the west damper to the north and locate on wall. Please move exterior receptacle located at the east damper to the south wall and locate next to door.
150		AS215	AS215 detail 1- there's an empty call out finishes tag. Also empty tag at detail 3 on same drawing. Clarify tag	Amend0008/Oct 10, 2018	Please clarify, no empty tags are seen on our PDF of the drawing. Drawing AS215 is attached revised per another RFI.
151		AS215	AS215 detail 1- is the generator room partially enclosed? Please clarify extent of louvers/brick at opening	Amend0008/Oct 10, 2018	The generator building is fully enclosed. What you see in 1/ AS215 is a modeling mistake. Please see corrected drawing AS215.
152		T102	T102- TV location doesn't match location on EP113 for 206 Bingo room. Clarify TV location		Please coordinate exact location of TV with architectural drawings and relocate receptacle accordingly.
153		EP107	EP107 at PT1-30 at south wall, per T104 there's a TV at this location, per AQ104 there's a projection screen. What elevation should the electrical receptacle be installed at for TV or projection screen?	Amend0008/Oct 10, 2018	Provide ceiling mounted receptacle for projector, recessed junction box for connection to projection screen and receptacle for TV. TV receptacle shall be connected to circuit 33(LN1C). For projector and projection screen branch circuit wiring 46(LN1C) shall be connected to spare 20A, 1 pole branch circuit breaker in panel LN1C. Exact location of receptacles and junction box shall be coordinated with location of projector, projection screen and TV.
154		AQ104	Projector screen PT126 shown in front of what T104 calls a TV with TV outlet. Will projection screen drop in front of the TV? PT1-30	Amend0008/Oct 10, 2018	YES

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
155		EP107/T104	no power shown for TV above doorway near keynote 8 in PT1-30. Clarify requirement	Amend0008/Oct 10, 2018	Provide receptacle at TV location and connect to circuit 33(LN1C). Coordinate exact location and mounting height of receptacle with location of TV.
156		EP107/T104	no power shown for a ceiling projector at PT1-30. If projectors are VV equipment, is any ceiling prep needed?	Amend0008/Oct 10, 2018	Please refer to RFI048 for power connection to projector in PT 1-30.
157		T119	One door to mechanical room 201 has both a card reader and a door contact, while the other has neither. Please confirm security configuration for these doors		Both doors are to be equipped with card readers and have a hardware se set of E3. Please see the door Schedule on AS604 and the Door Hardware Specification Spec 08 71 00.
158		T119	One door at E203 Main electrical room has neither a card reader nor a door contact. Please confirm this door is not monitored or controlled by security		This door is to be equipped with a card reader and have a hardware set of E8. Please see the door Schedule on AS604 and the Door Hardware Specification Spec 08 71 00.
159		MP204	MP204- who is responsible for the initial fill of the 15000 gallon fuel tank? What about fuel used for testing?	Amend0008/Oct 10, 2018	The contractor will owe the balance for what is used through construction and start-up, and they should to carry the price to fill the tank at the completion of construction.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
161	23 10 00.2.14		23 10 00.2.14 refers to two underground fuel storage tanks. We locaated one above ground storage tank, but no underground ones. Please confirm there are no underground fuel storage tanks	Amend0008/Oct 10, 2018	Ignore any specification references to underground tanks. There is only a single aboveground fuel oil tank.
162	23 10 00.1.1		23 10 00.1.1.C, D, E- Confirm references to Division 2 work and state inspector. Which part of Division 2 refers to exterior fuel pipe trenching? Should state inspector be Resident Engineer?	Amend0008/Oct 10, 2018	Section 31 20 00 - Earthwork Paragraph 3.2 indicates this work. The resident engineer is the appropriate contact for this work, and the VA shall be consulted as to whether any other parties need to be present.
163		FA107/FA108 MH107/MH108	Additional coordination may be needed between fire alarm and mechanical drawings regarding dampers. For instance, sheet FA107 calls out a quantity of 5 fire smoke dampers, while sheet MH107 only shows 3 locations. We presume this issue is prevalent throughout and strongly encourage a full cross check of these drawings. Please confirm which drawing is to prevail in the event of discrepancy between fire alarm drawing damper placement and mechanical series.	Amend0008/Oct 10, 2018	There are four (4) smoke dampers on Sheet MH107 and four (4) on Sheet MH108. These are the correct numbers. Any other discrepancies shall be brought to the attention of the design team.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
164		FA002	Fire alarm matrix shows duct smoke detector to initiate fan shutdown and close dampers. What is the intended sequence of operation? Is a programmed delay intended, or can the fan shutdown be accomplished by high static due to damper closure?	Amend0008/Oct 10, 2018	Upon activation of a duct smoke detector, a signal shall immediately be transmitted to shut down the AHU serving the ductwork in which the duct smoke detector in alarm is located. Simultaneously, a signal shall be transmitted by the fire alarm system to close all smoke and combination fire/smoke dampers located within the ductwork served by that AHU. Dedicated (100%) exhaust fans should continue to run. A time delay between the activation of a duct smoke detector and the resulting fire alarm system functions shall not be provided. Fan shut down shall be accomplished via a signal transmitted from the fire alarm system to the AHU controller. Fan shutdown shall not be accomplished by high static due to damper closure.
165		T001	Note G14 refers to PA wireless. Is the PA system approved to be wireless?		No, wireless PA system not required, Change Note G14 on sheet T001 to read "... PA, Wireless Access, ..."
166		T001	Note G14 refers to "sound system raceway." What is meant by the sound system? We did not find any other references to a sound system		The term "Sound System" refers to the "Public Address System" specified in spec 27 15 16. All references to "Sound System" shall be changed to "Public Address System"

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
167		EP101	Electric fireplace per cut sheet summary and model cut sheet is 240V, but drawings call out 120V circuit. See room E-204 for typical depiction with circuit 32 on LN1E. 2800W at 120V exceeds allowable ampacity on 20A breaker. Confirm salient technical requirements for the fireplaces and provide correct circuit info	Amend0008/Oct 10, 2018	It was verified that power requirements for the fireplace 2800 watts at 240V. Therefore, 20A, 1 poles branch circuit breaker shall be change to 20A, 2 pole branch circuit breaker. These changes shall be applicable to panel LN1A, LN1D, LN1B and LN1E. Also, RFI listed as Q063 on RFI list is the same as RFI Q062; therefore, response to RFI below is the same.
168		EP101	Electric fireplace per cut sheet summary and model cut sheet is 240V, but drawings call out 120V circuit. See room E-204 for typical depiction with circuit 32 on LN1E. 2800W at 120V exceeds allowable ampacity on 20A breaker. Confirm salient technical requirements for the fireplaces and provide correct circuit info	Amend0008/Oct 10, 2018	See response to above
169		EP101	How will the electric fireplaces be controlled? Is a thermostat required? Where? Is BAS interface required?	Amend0008/Oct 10, 2018	According to catalog cut for the fire place remote control and wall mounted thermostat provided by fireplace manufacturer.
170	28 31 00	FA002	Spec 28 31 00.2.9.A.3 requires test stations for all duct detectors, but the riser diagram only calls out test stations for a few of them. Please confirm remote test stations are only required where shown on the riser diagram. Also refer to note 17 on FA001, which conflicts with specification to provide for all duct detectors	Amend0008/Oct 10, 2018	The riser diagram is intended to be schematic in nature. Refer to Note 3 on FA001. Provide test stations for all duct detectors as required per Spec 28 31 00, 2.9.A.3.
171	10 21 13		10 21 13- did not find garment hooks for toilet stalls in AQ series or spec. Confirm no garment/coat hooks required for other than accessible toilet stalls (room 2-25, 2-26, and similar)	Amend0008/Oct 10, 2018	No this is incorrect. All bathrooms have garment hooks. See drawings AS406 THROUGH AS417. The call out number is A5145. Refer to Spec section 11 00 00 the Activations Equipment and Furniture list.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
172	26 32 13		generator spec 26 32 13 refers to 23 31 00 for requirements of motor operated dampers, but 23 31 00 appears to be silent on the subject	Amend0008/Oct 10, 2018	Refer to Sections 233100 and 230923. Section 233100 specifies control dampers, and Section 230923 specifies actuators and control requirements.
173		MP116	The duct into the fire pump room isn't shown with a fire damper through the rated partition. Confirm a damper is not required at this location	Amend0008/Oct 10, 2018	The wall is indicated on the life safety plans as a 2-hour fire wall and smoke barrier. Therefore, a combination fire/smoke damper is required at this location.
174		MP116	No fire dampers are shown on the ducts into the emergency electrical room. Confirm fire dampers not required	Amend0008/Oct 10, 2018	The wall is indicated on the life safety plans as a 2-hour fire wall and smoke barrier. Therefore, a combination fire/smoke damper is required at these locations.
175			Missing Reflected Ceiling plans for 1 st floor of Community Center. Please provide	Amend0008/Oct 10, 2018	Please see AS122.
176		AS-118 MH-101	On AS-118 there are missing locations of the supply, return, and exhaust registers in E-229 and E-202 per MH-101	Amend0008/Oct 10, 2018	Please defer to MH101. Assume the number of supply and return registers on all Mechanical drawings is correct.
177		AS-118	Many of the resident bathrooms have ceiling access panels installed per AS-118 but others do not have access panels. Please confirm if all resident bathrooms should have access panels or to leave as is.	Amend0008/Oct 10, 2018	All access panes are shown on the Reflected Ceiling Plans, so please leave as is.
178	AS502, 05 40 00, 09 22 16		Please reference drawing AS502; details 4,5,6 and 8. Since these are interior ceiling framing details may we use metal stud gauges per 09 22 16 rather than the 05 40 00 cold-formed framing indicated?		Yes Please use 20 ga
179	SB101, SB102, SB103, S404		Please reference drawings SB101/102/103. The interior demising wall at the units are labeled W2, 3, and 4. These designations are for exterior shear walls per the wall schedule on S404. Please advise correct wall number labeling or confirm that these wall numbers also apply to interior walls.		The wall type labels are correct. These specific interior walls are shear walls, as well.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
180	T142		Is the Johnson Controls Pegasys system presently in service, and in what capacity?		Johnson Controls Pegasys system is currently used for the Panic Alarm System. Refer to sheet T142 detail #2.
181	T136		Mini Prox Readers are shown; is this the card reader the VA desires? These readers will not meet HSPD-12.		Provide HID-R40-H and HID-RJ40-H card readers that are HSPD-12 compliant. Refer to new spec section 281300 Physical Access Control System. Delete all references to Mini-prox readers.
182	T136		A drawing note on T136 states that NVR shall be compatible with the EX NVR (EXACQ-24T-R2Z). Please confirm this is the NVR presently being used.		Provide exacqvision Z series NVR (EXACQ 24T-R2Z) . VA Perry Point currently used ExacqVision software version 7.6193449. Provide ExacqVision software for Security Camera System.
183	280000		What is the system/dongle number of the current Lenel OnGuard system?		The existing VA Perry Point access control system uses Lenel On-Guard 7.3 version software.
184	280000		Please confirm there is enough reader capacity to accommodate the new buildings.		Contractor shall provide new access control equipment with sufficient capacity. Refer to new spec section 281300 Physical Access Control System. Provide Lenel On-Guard software licenses for all readers
185	280000		Please confirm there is enough camera license capacity to accommodate the new buildings.		Provide new camera licenses for each security camera. Provide ExacqVision software for Security Camera System.
186	280000		Is there an existing ATO on the current ACS CCTV system?		Provide exacqvision Z series NVR (EXACQ 24T-R2Z) . VA Perry Point currently used ExacqVision software version 7.6193449. Provide ExacqVision software for Security Camera System.

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187	280000		Is the current Lenel OnGuard system HSPD-12 compliant?		Provide HID-R40-H and HID-RJ40-H card readers that are HSPD-12 compliant. Refer to new spec section 281300 Physical Access Control System.
188	280000		The door hardware schedule calls for a continuous hinge and mortised door lock, but no door cords. How are the connections to the mortised door locks to be made?		Assume two.
189	280000		Will the VA provide a network connection to the Federal Bridge?		Assume, Yes
190	282300		Is Lenel OnGuard being used as the Video Management System? Please clarify how the EX NVR and Lenel OnGuard interconnect.		No. ExacqVision shall be used for the Video Management System. VA Perry Point currently used ExacqVision software version 7.6193449. Provide ExacqVision software for Security Camera System.
191	280500		Will the VA provide access to the existing card access database upon award?		Assume, Yes.
192	280500		Does the existing card access system meet FIPS 201?		New PACS shall be FIPS 201 compliant.
193	280500		Please clarify if the keypad readers are to be FIPS 201 compliant, and capable of PIN-to-Card.		Provide HID-R40-H and HID-RJ40-H card readers that are HSPD-12 compliant. Refer to new spec section 281300 Physical Access Control System.
194	280500		Please indicate what types of cards will be used at the readers at the time of installation (eg: PIV/CAC/PIV-I/CIV).		HID Personal Identification Verification (PIV)/ID Card.
195	280000		Where will the IDS be monitored, other than at the security desk?		IDS shall be monitored at the Building #59 VA Police Service Building
196	282300		How many days of storage and at what values will be required for the NVR?		Assume 60 days , record on motion.

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197	280000		Please provide the VA APL.		Refer to new spec section 281300 Physical Access Control System for the approved product list (APL).
198	280000		Does the VA require a PKI challenge/response(High Assurance) at the door as required in FIPS 201?		The PACS shall be FIPS 201 compliant. Refer to new spec section 281300 Physical Access Control System.
199		MS104, MS105, GI002.2, MS1059H, MS110	Drawing MS104 Plan View and Details of Main Steam Tie-in West Side of 9H, Drawing Note 13 states to see Drawing MS105 for a Detail of the flash diffuser shown on Detail 1 of MS104. Drawing Index GI002.2 states that Drawing MS105 is NOT USED. Same Drawing MS104, Detail 2 states to see Drawing MS1059H for a detail of the same referenced flash diffuser. Drawing MS1059H has not been issued with the Bid Drawings. Drawing MS110, Detail 7 shows what we believe is the flash diffuser referenced on Drawing MS104. Please clarify.	Amend0008/Oct 10, 2018	The flash diffuser referenced is Detail 7 on MS110. It was originally intended to be on MS105, and the reference was not updated when that sheet was removed from the set.

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200		E001	Reference Drawing E001 Electrical Legend, Abbreviations and Detail, General Note 2. Questions as follows: a.) Please spell out specifically which Electrical Systems cannot be supported by J-Hooks, O-Rings, or Bridal Rings. b.) If the Electrical Systems spelled out for a.) above are run in cable tray please confirm that they must be segregated by service and wrapped with VELCRO Brand, or equal, Ties (Not wrapped in Velco). c.) If the Electrical Systems spelled out for a.) above are run in conduit is the conduit to be "EMT" for all interior building above-ground locations?	Amend0008/Oct 10, 2018	Drawing E001. Please delete Drawing Note 2, which is not applicable anymore to the project. Drawing T001. Please delete following part from General Note G14 "NO FMS LOW WOLTAGE SYSTEM I.E. LIFE SAFETY OR EMERGENCY SYSTEMS SUCH AS NURSE CALLCODE BLUE, OR PA WIRELESS SHALL BE IN J-HOOKS, O-RING OR BRIDAL RINGS. THESE SYSTEM CABLING SHALL BE PROVIDED IN THEIR OWN CONDUIT SYSTEM TO EACH END DIVICE. THESE SYSTEM CABELING MAY BE ROUTED IN LARGE CONDUIT AND OR CABLE TRAY IF SEGREGATED BY SERVICE AND WRAPPED IN VELCRO", which is not applicable anymore to the project.
201		MS103	,	Amend0008/Oct 10, 2018	a.) The steam engineer or their assigned representative is a member of the design team whose services will be provided as part of contract administration. b.) The contractor shall schedule the welders performance qualification (WPQ) in 6G position for all welders to be assigned to the job and notify the steam engineer two weeks in advance so that they may arrange attendance. Up to two (2) additional observations will be performed if additional welders are required to be added to the job after the initial WPQ.

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202		MS103	Drawing MS103 Steam Distribution Piping Modifications and Extensions, 5th Section down under that heading discusses Independent Welding Inspection on site at all times when pipe welding is being performed. What are the requirements, if any, for pipe welding Independent Inspection that is performed off site at the Mechanical Contractors shop or other location? Please advise	Amend0008/Oct 10, 2018	The intent of the documents is for 100% weld inspection, whether those welds are performed in the field or in the shop. The general contractor shall make arrangements for their independent inspector to observe all shop welds.
203	11 73 00		In 11 73 00 - Ceiling Mounted Patient Lift System, Section 1.1 description states that it is to be VA furnished and Contractor Installed (VC). Contractor shall coordinate installation with the Ceiling Mounted Lift Manufacturer selected by the VA. Prism Medical is the current proposed lift manufacturer. Can other manufacturers be accepted if they meet the Specifications required?	Amend0008/Oct 10, 2018	No. This is as sole source item.
204	14 24 00		In 14 24 00 Hydraulic Elevators, Section 2.14A, Seismic Requirements states that we should meet the requirement of ASME A17.1 Section 8.4, Elevator safety requirements for seismic risk zone 2 or greater and VA seismic Design manual H-18-8. Being that this is not a seismic job, should this be foregone? Please advise.	Amend0008/Oct 10, 2018	Yes, Section 14 24 00-2.14 can be omitted.
205	23 64 00	MH102CP	Drawing MH102CP Chiller Plan Mechanical Schedules: Note 3, the bottom of the Water Cooled Chiller Schedule states that the chiller shall be magnetic bearing type. The Basis of Design Trane Model Number called for on the referenced Schedule is not a magnetic bearing type chiller, and Specification Section 236400 Packaged Water Chillers does not make reference to magnetic bearing type chiller. If a magnetic bearing type chiller is required, please clarify the type of chiller that is to be provided including model number, specifications, etc.	Amend0008/Oct 10, 2018	Ignore reference to magnetic bearing chillers in the notes under the schedule. It is not applicable.

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206	23 07 11		Please confirm that the only indoor piping to receive field applied jacketing is exposed piping within 6 feet above the floor AND that is ALSO connected to a sterilizer, kitchen and/or laundry equipment item. If it does not meet both of those criteria, it does not have to be jacketed, correct? Reference Section 230711 HVAC and Boiler Plant Insulation, 3.1-O.	Amend0008/Oct 10, 2018	This is correct.
207	10 14 00	CS201	In Section 10 14 00 Signage, 1.1B states that, this section also specifies exterior medical center identification signs, building identification signs, parking and traffic signs. Drawing CS201 shows details for parking and traffic signs; however, there are no indications of exterior medical center identification and building signs on the drawings. Please indicate and label where they are located on the drawings.	Amend0008/Oct 10, 2018	No exterior signage is included in this package
208	23 07 11	MH101CP	Drawing MH101CP Chiller Plant Plan HVAC - New Work calls for new interior and exterior condenser water supply and return piping (CS and CR). Section 23 07 11 HVAC and Boiler Plant Insulation, 3.5 Insulation Schedule does not indicate insulation requirements for interior and exterior condenser water piping. If insulation is required for interior and/or exterior CS and CR please provide Specifications including material types, thickness, etc. Also, please provide jacketing specifications if required for exterior CS and CR piping.	Amend0008/Oct 10, 2018	The schedule in the referenced specification is unclear on the requirements for condenser water piping insulation. Exterior condenser water piping shall be insulated, heat traced (Note 11 on MH101CP), and jacketed. Exterior condenser piping shall be insulated as if it were exterior chilled water piping (refer to schedule in specification). Interior condenser water piping does not require insulation. Requirements for jacketing of exterior piping is indicated in Specification Section 230711.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
209	Solicitation		Page 25 of 104 of the Solicitation, 4.1 Factor 1 - Experience in Relevant Projects, states the Projects "must be in the last seven years or currently under construction." It also states the projects minimum size of 150,000 SF. We request the criteria be changed to the last 10 years and 100,000 SF. We would like to submit projects we have executed for the VA which are in the last 10 years. Also, most Senior Living Facilities are in the 80,000 to 100,000 SF due to operational / staffing issues. Changing the size criteria will allow us to showcase more of our relevant senior living projects.	A00007/ Oct 5, 2018	1. Change the fourth sentence of the first paragraph of Solicitation, 4.1 Factor 1 - Experience in Relevant Projects to read; "For the purpose of this solicitation, recent will be defined as either a project completed within the last ten years or a project which is underway with construction at least 50% complete." 2. Change the first sentence of the third paragraph of solicitation, 4.1 Factor 1 - Experience in Relevant Projects to read; All of these projects should have a minimum project size of 100,000 Building Gross Square Foot (BGSF).
210		S309	In regards to the blast window frames on 15/S309. We were comparing to the Architectural drawings and trying to figure out if they go at every window in the building or not; it is not clear exactly where they go. It shows some on regular windows and others on some storefronts, but it also shows other windows and storefronts not getting it. Please confirm if they are to be at all windows and storefronts or if not, where all they are to be.	Amend0008/Oct 10, 2018	The H-frames are shown structurally on sheets SB-105, SF-105, and SF112. The vertical steel tubes show on the plans for the individual windows. Storefront tubes are on the architectural drawings. It is correct that not all windows have blast frames, as they exceed offset distances and are not required
211		AS215	Elevation 6/AS215 notes a Guard Rail at House M only. Please clarify why a railing is required at House M.	Amend0008/Oct 10, 2018	Please see revised AS215
212	05 52 00, 05 52 00.01	AS215	Elevations 6 and 7/AS215 are drawn similar to a Glass Rail. Please clarify the railing type and provide the design requirements of this Railing. Is this Railing described in Specification Section 05 52 00 or in Section 05 52 00.01?	Amend0008/Oct 10, 2018	Please see revised Drawing AS215

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
213	05 52 00, 05 52 00.01	AS126, AS113	Guardrails are indicated and noted on AS126 along 9-line extending to the parapets at A-line and M-line. No section is cut and no reference to a Rail Detail is given. These Guardrails are neither indicated nor noted on AS113. Please advise the design requirements of this Railing. Is this Railing described in Specification Section 05 52 00 or in Section 05 52 00.01?	Amend0008/Oct 10, 2018	See Elevation 3/AS505 for Design and section 5/AS302.
214		AS113, AS201	Guardrail is noted in plan on AS113 along M-line close to 8-line. Please confirm no guardrail occurs here since Elevation 2/AS201 shows the rail stopping near 9-line.	Amend0008/Oct 10, 2018	Confirmed. No guard rail below column line 9.
215	05 52 00, 05 52 00.01	AS203, AS209, AS114	Guardrails are indicated and noted on AS114 along both sides of the roof over the Breezeway. No rails are indicated at this location in Section 3/AS209. No rails are indicated at this location in Elevations 2/AS203, 5, 6 or 7/AS203. No section is cut and no reference to a Rail Detail is given. Please advise if there is to be Railing included at these locations. Please advise the design requirements of this Railing. Is this Railing described in Specification Section 05 52 00 or in Section 05 52 00.01?	Amend0008/Oct 10, 2018	Yes there is to be a railing at the locations indicated on AS114. See Elevation 3/AS505 for Design and section 5/AS302
216	05 50 00	AS505	Railing Elevations and Section Details are shown on AS505. The Keynote Legend lists Division Numbers for various Rail Members. All horizontal and vertical rail members are Aluminum. Part 05 50 00.D5 is described as a Steel Base Plate. Please advise if this plate should be Aluminum. If Steel, please advise how it is connected to the Aluminum Post.	Amend0008/Oct 10, 2018	This should be an aluminum plate

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
217		AS505	Please clarify the method of fastening guardrail posts at masonry parapets: a) Section 1/AS505 indicates Keynote 'M' which specifies Expansion Anchors. b) Section 2/AS505 indicates no Keynote, but is assumed to be the same as 1/AS505. c) Section 3/AS505 indicates Keynote '05 50 00.A11' which specifies 2" x 2" Sleeve over Anchor Post. Is this a sleeve with a base plate expansion bolted to the masonry under the wall cap? Confirm and advise the sleeve size which should be larger inside than the post size.	Amend0008/Oct 10, 2018	Yes the attachment method is the same at all parapets. The sleeve size is 2"x2" the post should be sized to fit within the sleeve.
218		AS302, AS505	Please clarify the method of fastening guardrail posts at metal stud parapets. a) Section 5/AS302 indicates a rail similar to that in Section 1/AS505 but indicates no method for fastening. Is a sleeve with a base plate bolted to the tube at top of the stud wall under the wall cap? Confirm and advise the sleeve size which should be larger inside than the post size.	Amend0008/Oct 10, 2018	Yes the attachment method is the same at all parapets. The sleeve size is 2"x2" the post should be sized to fit within the sleeve.
219		AS309, AS505, AS315	Please clarify the method of fastening guardrail posts where a precast shape occurs. Section 3/AS309 indicates a rail similar to that in Section 4/AS505 but indicates no method for fastening at the precast shape. Section 3/AS315 shows a similar condition. Is a sleeve with a base plate bolted to the masonry or concrete construction under the precast shape? Confirm and advise the sleeve size which should be larger inside than the post size.	Amend0008/Oct 10, 2018	Yes. The Sleeve is to be 2" x 2". The inside post is to be sized to fit inside the sleeve.
220	05 52 00, 05 52 00.01	AS505	Railing Elevations and Section Details on AS505 give top and bottom rail members of 2" x 2" or 2" x 1" Aluminum and Mid-Rails and Balusters of 3/4" x 3/4" Aluminum. These material sizes do not match those listed in Section 05 52 00 – Ornamental Aluminum Railings. These material sizes do not match those listed in Section 05 52 00.01 – Aluminum Handrails and Railings. Advise if we are to bid the shape sizes on the drawings or the specifications.		Please refer to Specification 05 52 00

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
221	05 52 00		Please provide clarification of which aluminum railings are to be bid per the description in Section 05 52 00 – Ornamental Aluminum Railings.	Amend0008/Oct 10, 2018	All aluminum railings outside of the Mechanical Building.
222	05 52 00.01		Please provide clarification of which aluminum railings are to be bid per the description in Section 05 52 00.01– Aluminum Handrails and Railings.	Amend0008/Oct 10, 2018	This specification covers the stair and railings from the generator room to the generator fuel containment area. See AS426
223	05 52 00, 05 52 00.01		A Basis-of-Design manufacturer is listed for the rails in Section 05 52 00 – Ornamental Aluminum Railings. No Basis-of-Design manufacturer information is found for the rails in Section 05 52 00.01 – Aluminum Handrails and Railings, but the shape descriptions lead us to believe they are from a standard manufacturer's product. Can a Basis-of-Design Manufacturer be identified for Section 05 52 00.01 – Aluminum Handrails and Railings?	Amend0008/Oct 10, 2018	No Basis of design is included. This is a performance specification. Please refer to drawings for configuration.
224			In lieu of providing an Anodized finish on the aluminum railings, can they be quoted with a powder-coated finish which is a typically more consistent finished product?	Amend0008/Oct 10, 2018	NO
225		CG110	A pair of bollards are shown and noted on the 10th Street Loading Dock Plan on drawing CG110. Please provide details and specifications for these bollards.	Amend0008/Oct 10, 2018	Please refer to attached detail.
226		CG110, CS200	Railing is noted at the steps and landing on the Electric Building Entrance Plan on drawing CG110. Please confirm if the railing at the steps is to be quoted per the Stair/Ramp Railing detail on CS200. Please advise if the railing for the landing should be a similar 2-line rail of guardrail height.	Amend0008/Oct 10, 2018	Railing to be utilized is same as shown on CS200.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
227			Lintel mark L-5 is indicated at (8) locations along MA-line in plan on SF104 and loose lintels are indicated in sections 5/S306 and 4/S314 cut at these locations. Elevations 1 & 2/AS206 and 2 & 4/AS213 from the plan on AS106 show Fiber Cement Lap Siding above these (8) openings and Section 1/AS312 directs you to Section Detail 1/AS315 and Detail 3/AS608 for the head detail which shows no lintel being required. Please advise if the structural drawings indicating lintels is correct, or if the elevation views and sections on the architectural drawings are correct. Please confirm if these the lintels indicated on this structural plan are required.	Amend0008/Oct 10, 2018	These lintels shall be deleted from SF104. 5/S306 shall be revised to eliminate the loose lintel. 4/S314 shall have note added to provide loose lintel where Architectural drawings show masonry.
228			Lintel mark L-5 is indicated at two (2) locations along MG-line between M19 & M21 and one (1) location along MF-line between M21 and M2 in plan on SF105. Loose lintels are indicated in section 4/S314 cut at these locations. Elevations 4/AS206 and 6/AS213 from the plan on AS106 show (3) windows with brick across the head along MG-line between M18 & M21. Please advise if the structural drawing indicating (2) L-5 lintels is correct, or if the elevation views on the architectural drawings with (3) locations are correct.	Amend0008/Oct 10, 2018	One line is missing the tag the lintels between M18 & M21. SF105 shall be revised to add the tag. The loose lintel between M21&M22 shall be eliminated.
229		AS106, AS213	Fiber Cement Lap Siding is shown in Elevation 6/AS213 from the plan on AS106 above Door C101.4 along MF-line between M21 & M22. Please advise if the structural drawing indicating an L-5 lintel here is correct or if the elevation view on the architectural drawings is correct.	Amend0008/Oct 10, 2018	No lintel required above door 101.4

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
230			Lintel mark L-5 is indicated at four (4) locations along MF-line between M30 and M34 in plan on SF105 and loose lintels are indicated in sections 7/S308 and 4/S314 cut at these locations. Elevations 6/AS206 and 7/AS213 from the plan on AS107 show Fiber Cement Lap Siding above these (4) openings, but no sections are cut. Please advise if the structural drawings indicating lintels here is correct or if the elevation views on the architectural drawings showing fiber cement siding indicate no lintels are required here.	Amend0008/Oct 10, 2018	These lintels shall be deleted from SF105. 7/S308 shall be revised to eliminate the loose lintel. 4/S314 shall have note added to provide loose lintel where Architectural drawings show masonry.
231			Lintel mark L-5 is indicated at (1) location along MF-line between M39 and M40 in plan on SF105. A Loose lintels is indicated in section 4/S314 cut at this location. Fiber Cement Lap Siding is shown in Elevation 6/AS213 from the plan on AS107 above Door C118.3 along MF-line between M39 & M40. Please advise if the structural drawing indicating an L-5 lintel here is correct, or if the elevation view on the architectural drawings showing fiber cement siding indicate no lintel is required here.	Amend0008/Oct 10, 2018	These lintel between M39 & M40 shall be deleted from SF105. 4/S314 shall have note added to provide loose lintel only where Architectural drawings show masonry
232			Lintel mark L-5 is indicated at (3) locations along MG-line between M42 & M47 in plan on SF105. Loose lintels are indicated in section 4/S314 cut at these locations. Elevations 19/AS206 and 11/AS213 from the plan on AS107 show (4) windows with brick across the head along MG-line between M42 & M47. Please advise if the structural drawing indicating (3) L-5 lintels is correct, or if the elevation views on the architectural drawings with (4) locations are correct.	Amend0008/Oct 10, 2018	There are 4 lintels between M42 & M47. S105 will be modified to show the fourth lintel

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
233		SF106	Lintel mark L-5 is indicated at (4) locations along MJ-line between M47 and M51 in plan on SF106 and loose lintels are indicated in section 5/S306 cut at this location. Elevations 8/AS206 and 14/AS213 from the plan on AS107 show Fiber Cement Lap Siding above these (4) openings but no sections are cut. Please advise if the structural drawings indicating lintels here is correct, or if the elevation views on the architectural drawings showing fiber cement siding indicate no lintels are required here.	Amend0008/Oct 10, 2018	These lintels along MK line between M47 & M51 shall be deleted from SF106..
234		SF106	Lintel mark L-5 is indicated at (4) locations along MJ-line between M54 and M58 in plan on SF106 and loose lintels are indicated in section 5/S306 cut at this location. Elevations 9/AS206 and 15/AS213 from the plan on AS108 show Fiber Cement Lap Siding above these (4) openings, but no sections are cut. Please advise if the structural drawings indicating lintels here is correct, or if the elevation views on the architectural drawings showing fiber cement siding indicate no lintels are required here.	Amend0008/Oct 10, 2018	These lintels along MJ line between M54 & M58 shall be deleted from SF106. Section 5/S306 will be modified.
235		SF107	Lintel mark L-5 is indicated at (4) locations along MQ-line between M66 and M70 in plan on SF107 and loose lintels are indicated in section 5/S306 cut at this location. Elevations 11/AS206 and 17/AS213 from the plan on AS108 show Fiber Cement Lap Siding above these (4) openings, but no sections are cut. Please advise if the structural drawings indicating lintels here is correct, or if the elevation views on the architectural drawings showing fiber cement siding indicate no lintels are required here.	Amend0008/Oct 10, 2018	These lintels along MJ line between M66 & M70 shall be deleted from SF107. Section 5/S306 will be modified.

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RFI NO.	SPEC SECTION	DRAWING#	DESCRIPTION	AMENDMENT/ POST DATE	COMMENTS
236		SF101, SF102, SF103, SF108, SF109 or SF110	No lintel marks are indicated on the plans on SF101, SF102, SF103, SF108, SF109 or SF110. Please advise if bidders are to assume a veneer lintel is required above exterior openings where exterior elevations indicate brick at the head of openings for these areas. Please advise the lintel angle size required for veneer above exterior openings with stud back-up wall.	Amend0008/Oct 10, 2018	Loose lintels are to be provided in accordance with the schedule shown on S402 and coordinated with the Architectural finishes
237		AS102	Section 3/AS209 cut on the plan on AS102 indicates brick above the head of Door B201.1. The section view also indicates windows along the sides and above the top of the door frame. The Door Schedule gives 4'-0 for the width of this door in a frame type 4 which implies a 4'-6" opening. The Door Schedule appears to have the Head and Jamb detail numbers reversed for this door. Please verify the correct opening width for the frame for Door B201.1. Please confirm 8/AS601 is the correct head detail for this door. Please advise the lintel angle size required for veneer above this opening with stud back-up wall.		The opening for the door, sidelight and transom is 6'-8" x 9'-4". See updated 8/AS601 on the updated AS601. See S402 for lintel schedule.
238		AS608	Storefront Head Detail - B from 18/AS608 shows an angle lintel for the veneer above the window. We find no information on the window elevations telling us which Storefronts require this head detail. Please advise how we are to determine where this applies. Please advise the lintel angle size required for veneer above this opening with stud back-up wall.	Amend0008/Oct 10, 2018	The bidders are to assume that a lintel is required for all opening with masonry above. See sizing on lintel schedule on S402
239		AS608	Typical Louver Head Detail - 6/AS608 shows an angle lintel for the veneer above the window. There is no Keynote number confirming this is a steel angle. Please confirm this only applies where exterior elevations indicate brick above the louver. Please advise the lintel angle size required for veneer above this opening with stud back-up wall.		Yes This detail only applies to openings with brick above them. See lintel schedule on S402. See revised attached drawing AS608.

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240		AS120	An angle may be shown in Conference Room B – Ceiling Section 11/AS120. There is no Keynote number confirming this is a steel angle. Please confirm no angle is needed at this section.	Amend0008/Oct 10, 2018	An angle is NOT needed in this location
241			Request a visit to your facility and take a look at the 5kV Outdoor switchgear.	Amend0006/Oct 1, 2018	Point of Contact for visit: Adam.Letke@va.gov, 410-642-2411 x2929,
242	Solicitation		Please be specific as possible: States to see Attachment C. There is no attachment C.		see uploaded Attachment C
243	280000		Where can I find the Bill of Materials for the access control system, and intrusion systems?		Provide complete systems per specifications . Bill of materials not provided. Refer to new spec section 281300 Physical Access Control System. Intrusion Alarm shall be DMP-XR-5000
244	Specification Section 06 10 00, para. 2.3.B				Specification Section 06 10 00, para. 2.3.B. is revised to read: “B. Basis of Design: Cool-Vent as manufactured by Hunter Panels, Portland, ME, www.hunterpanels.com or TechVent Pro, as manufactured by Kurt Building Materials, Minneapolis Minnesota, 1-763-572-1500 or approved equal.”