

RFI-2_Bidding Process

Date: 21 May, 2014

Project: 674-279 Research Addition to Building 205

WEDG Project #: 10110

Distribution: File

Submitted By:

Item	Description	Action	Comments
1.0	Q&A #14 from Amendment A00003 issued yesterday indicates to see Electrical power plans for locations of doors requiring card readers. Electrical power plans show CR located next to empty conduit with a pull string (i.e. no power). This seems to indicate card readers are to be by others (Not in Contract)? Door hardware specifications refer to Card Readers specified in Section 28 13 11 Physical Access Control Systems. This section is not provided which also seems to indicate card readers are not in contract. If card readers are required please provide a design to include specifications for the card readers, locations on a floor plan indicating where new card readers tie into the existing security system, and indicate power requirements for the card readers. Please provide by amendment.	A/E (WEDG & MEP)	Disregard reference to Section 28 13 11 Physical Access Control System in Section 08 71 00 Door Hardware. Electrical drawings indicate rough-in requirements for security systems only; Owner will furnish security system and extend from existing ADT panel located in Building 205.
2.0	Q&A #21 thru #24 indicate to refer to Appendix B - Physical Security Design Narrative. This has not been provided. Please provide by amendment.	VA – Contracting Office	This was addressed in Amendment A00004
3.0	We request a copy of the pre-bid meeting attendees list per Q&A 33, Amendment A00003 by amendment or email.	VA – Contracting Office	This was addressed in Amendment A00004
4.0	Keynote 1 on T1.02 Telecommunications One-Line Diagram states “Furnish and Install 12-strand fiber optic cable, multimode, plenum, in plenum, 1 1/4” inner duct, from Bldg. 205, Room 205, IT Room.” Plans indicating the location of existing room 205 have not been provided. We assume it is located in close vicinity (within 50’) of room 1V28 where the keynote is used. If this is not the case, please provide a plan indicating the location of existing room 205.	A/E (MEP)	Note should read “...from Building 205, Room 2R25, Telecommunications room on 2nd floor. Contractor shall provide price for approximately 320 linear feet for fiber optic cable and associated conduit.
5.0	Plan sheet AS2.7 indicates VA is providing the electron microscope equipment and contractor is installing (see room 2R47b).	A/E (WEDG)	Please refer to Attachment #1 , for information on the Electron Microscope at Room #2R47b.

	Please verify. Is VA installing and contractor is only coordinating? If not and contractor is required to install, please provide manufacturer's installation instructions, weight of equipment, product data sheets, value of equipment for insurance purposes, etc.		
6.0	Architectural plans indicate to see structural plans in reference to the tube steel jambs/headers/sills at the windows (reference plan sheet AS7.5). Structural plan sheet SS5.7 does not indicate the tube steel sill size. Please provide sizing for the tube steel sill at windows. Also provide thickness dimension of tube steel jambs.	A/E (WEDG & Structural)	Details in sheet AS7.5 shall read: REF: APPENDIX B. Please refer to Appendix B – Physical Security Design Narrative, Section 2.3 H-frames for window and curtain walls (page 6) for steel tube sizes
7.0	Wall types on AS9.0 identify most of the gypsum board walls as type X (see wall types a,b,c,g,j,and l walls) and only one wall type as "Type X gyp moisture and mold resistant" (see wall types E series). However, wall Type General Note #18 states "All 5/8" type x gypsum board shall be coated inorganic glass mat faced water-resistant treated gypsum core wallboard." Glass mat gypsum board is not specified in the gypsum board specification section. GN#18 seems to contradict with the descriptions in the wall types. If glass mat faced water resistant gypsum board is required at all walls and not just at the moisture and mold resistant walls, please clarify to all bidders and issue a specification for it under the Gypsum Board section of the specifications to all bidders.	A/E (WEDG)	Please disregard general note #18 from sheet AS9.0, and use gypsum board type "X" moisture and mold resistant as indicated on drawings.
8.0	Reference Partition Plan AS9.0. Is any bracing to structure required at full height c.m.u. walls (g, h, j, k, l series walls)? If yes, please provide a detail(s) to all bidders.	A/E (WEDG & Structural)	Please refer to Attachment #4 for details of CMU walls support/connection to structure.
9.0	Rooms 2R40, 2R41a, 2R43A, and 2R45 are scheduled to receive VCT on the room finish schedule AS7.1 but are depicted by symbol on AS8.2 to be Sheet Vinyl Tile VSF-1. AS8.2 also describes these rooms as VCT when indicating the pattern direction (VCT pattern). We assume VCT is correct for these rooms unless clarified otherwise to all bidders.	A/E (WEDG)	Please refer to Attachment #2 for the revised sheets AS7.1 & AS8.2 SECOND FLOOR FINISH PLAN.
10.0	AS8.2 2nd floor Finish Plan uses the "+" symbol for Sheet Vinyl Tile VSF-1, but then uses description "VCT Pattern" in these rooms. Does the "+" symbol represent sheet vinyl or VCT?	A/E (WEDG)	The "+" symbol represents VSF-1 Sheet Vinyl. Please refer to Attachment #2 for the revised sheets AS7.1 & AS8.2 SECOND FLOOR FINISH PLAN.
11.0	The bid schedule is comprised of multiple items but does not identify any item as being an alternate or options. We assume all items are part of the base bid and the total line item on the bid form is just a total of all base bid line items. We understand the	VA – Contracting Office	All items are part of the Base Bid. Total line item is for all items. There are no alternate or option bids for the project.

	award will be made on the total of all base bid items. If this is not a correct understanding, please clarify otherwise to all bidders.		
12.0	Please provide a detail showing the concrete reinforcing requirements of a typical Drill Pier to Beam / Slab to Column to all bidders.	A/E (Structural)	See Attachment #3 , detail SK01
13.0	Column Schedule C1/SS5.2 shows 9' columns in the crawlspace. Crawlspace columns are not shown on the crawlspace Floor Plan. Assume Drill piers extend to the bottom of concrete beams and there are no columns. If this is not a correct understanding, please clarify otherwise to all bidders.	A/E (Structural)	Drilled piers are to extend to the bottom of the beams. No columns at the crawl space.
14.0	New 3" domestic water line is shown on Site Utility Plan F1/CU4.1. Is a back flow preventer or water meter required at this location?	A/E (Civil)	A backflow preventer is required and it is located on the plumbing drawings. See sheet PL5.2B (BFP located in mechanical room 2R42), also on domestic water riser PL7.1. Refer to 5/PL3.1 for detail. A water meter is not required.
15.0	Why are top of pier elevations varying when FF and Beam depth are the same? For example, Column Line C/1 shows top of pier at -3'-0 1/2" while Column C/4 is indicating top of pier at -4'-0 1/2". Please verify Top of Pier Elevations on SS2.1.	A/E (Structural)	Piers labeled -4'-0 1/2" shall be revised to -3'-0 1/2". Top of pier at F1 shall also be at -3'-0 1/2".
16.0	Would the VA consider a "Bioflake System" for flooring in the new addition?	A/E	No, floor materials for the addition need to be provided as per specifications in Division 09 – FINISHES.
17.0	Will the VA furnish the geotechnical report?	VA	Yes. The Geotechnical report is attached to the Specifications as Appendix A.

END OF RFI-2