

ATTACHMENT A TO AMENDMENT NO. 2

DATE: 04/17/2014

Project: Site SE Area Parking Lot

Project No: 695-13-174

Solicitation: VA69D-14-B-0444

Contractor Questions and Responses

1. The fence specifications call for a 7' high fence but the plans say to match the existing fence, which is not that high) which is correct? Also, the footage of the fence on the Schedule of Values (1,198 lf) does not match the fence shown on the plans (480 lf), what amount should I bid? Also the temporary fence does not have a specific bid item and the permanent fence has two bid items. I assume one of the (the 2,182 lf) is the temporary fence.

RESPONSE: *First question – answer: Specifications govern in case of conflicts. Second question – answer: Bid to quantities shown on Schedule of Values (1198 lf). Third question – answer: Temporary fence does have a line item on the Schedule of Values and it is the one with the quantity of 2182 lf. Note the reference to Drawing C200 on Schedule of Values should have been to Drawing C104, which has the correct temporary fence quantity.*

2. It seems that section 271500 is for the Fischer House project. Have any Division 27 specifications been developed for this specific project?

RESPONSE: *Replacement page for incorrectly referenced Fisher House project is included in this Amendment 001.*

3. Can you confirm that the Communications contractor is to run the Cat 5e phone cable from the ETP-400DV to the Switchboard room in Bldg. 111 as shown on drawing E200, detail 7?

RESPONSE: *VA's contract is with the prime contractor. VA does not presume to dictate prime/subcontract work assignments.*

4. Where is the above Switchboard room located in Bldg. 111?

RESPONSE: *See Drawing E100 this amendment for interior phone equipment room location.*

5. On drawing E200, detail 5 list the Intercom/Video unit as an Aiphone AX-DVF. Detail 6 list the Intercom/Video unit as an Aiphone AX-DSV. Which is the correct Aiphone intercom unit needed for this project?

RESPONSE: *AX-DVF*

6. On drawing E200, detail 4 list the Emergency phone as model ETP-400. Detail 7 list the Emergency phone as model ETP-400DV. Which is the correct Emergency phone model needed for this project?

DATE: 04/17/2014

RESPONSE: ETP-400.

7. On drawing E101 under "Low Voltage Cabling Notes", 1.a. is requesting Single-mode fiber cable but giving a core diameter of a Multi-mode fiber. Which is the correct fiber for this project, Single-mode or a 62.5um Multi-mode?

RESPONSE: 12 Strand, Single Mode.

8. Can the Electrical contractor provide the Talk-A-Phone specific items (Towers, Phone, WEBS-CM2 module) needed for this project or must they be provided by Johnson Controls? (It is understood that Johnson Controls would be supplying the items annotated as being by JCI shown in detail 7 on drawing E200, programming of the WEBS software, additional license pack for the WEBS software if needed and commissioning of the Talk-A-Phone system)

RESPONSE: *Electrical contractor may furnish Talk-a-phone specific items, except where explicitly indicated on drawings.*

9. The 38 place parking lot also known as alternate one has no spot elevations shown on sheet C 203 for the Northeast corner. What should the proposed elevation be?

RESPONSE: *The 38 stall parking lot finished pavement elevation is to match the existing elevations currently at the site. Amended version of Drawings C201, C202, and C203 show grades in 38-stall parking lot.*

10. The schedule of values calls for clear and remove topsoil 24" depth. The boring report does not necessarily reflect this depth, however it is highly variable. Should the bid be based upon 24" and if it doesn't turn out that way based upon surveys before and after, will the contract price be adjusted per the schedule of values?

RESPONSE: *Bid to Schedule of Values numbers.*

11. If an alternate bid is selected will the grading for the deleted portion still be completed? For example, per the earthwork notes, "contractor to complete earthwork within proposed parking lot in two distinct phases. Each phase will utilize the other as a laydown area / storage area", so if the 106 parking space lot is eliminated where would the laydown area be for the 104 space lot?

RESPONSE: *First question - answer: Yes, grading deleted when VA accepts an alternate will not be done. Second question - answer: If the 106 parking lot area is eliminated, that area can be used for laydown during construction of Phase 2A (104 stall portion).*

12. When phase one is paved and phase two is to be completed, is the topsoil processing area to be moved onto the pavement

DATE: 04/17/2014

RESPONSE: Yes.

13. Per the soils report the existing dirt on site is classified as CL. The attached specification does not allow it to be used as fill or engineered fill. The schedule of values would indicate otherwise "Grading, fill to subgrade site borrow 7750 cy". Can soil type CL be used for fills on site?

RESPONSE: *Yes, CL soils shall be used for construction of the Wet Retention Pond, and other grading activities requiring general (non-structural) fill.*

14. Please let us know if any analytical testing has been carried out on soils to be hauled off site? (Clean soils are categorized as CCDD - Clean Construction Demolition Debris and others are special waste/ contaminated soil which have to be taken to different landfills and can be costly)

RESPONSE: *No analytical testing of the soils has been completed. Assume non-impacted soil. VA will separately test soil from stockpile for waste profile, and if anything changes will process a contract change.*

15. Specification Section 31.20.00 -Page 14 Item 3.2 H. Testing for unsuitable soils is to be carried out by Independent testing laboratory or VA Testing laboratory?

RESPONSE: *Contractor provide independent testing laboratory for soils testing required.*

16. Specification Index shows Section 23-05-11. it is missing in Volume 1 of 1.

RESPONSE: *To be included. See this Amendment 001.*

17. Specification Section 05-50-00 Metal Fabrication: Railings Item 1.3 D- Submittals -Anodized Finish as specified. Item 2.4 F Aluminum (Not used) Please clarify where anodized finish is used?

RESPONSE: *Item 2.4, Aluminum is to be finished per NAAMM AMP 501. Disregard the phrase (NOT USED) in this case. See Sheet C304 for further clarification. See this Amendment 001 for replacement page in specifications.*

18. DRG.C000. Note 14: Obtain VAMC, local, state and federal permits prior to beginning work at site-Which all permits are required and if any fees are involved?

RESPONSE: *None. No permits are required.*

19. DRG. C300- Detail M- Trench Backfill and Pipe Bedding Detail: Detail shows compacted excavated native material: Since native material is clay or mixture of clay can it be used as backfill in trenches under pavements?

DATE: 04/17/2014

RESPONSE: *Yes, except where other fill is specified, such as under roads, sidewalks, curb and gutter, and other areas to receive structural and engineered fill. Please reference C200 for notes regarding Pavement and required warranty.*

20. DRG. C301- It is a long retaining wall-provide elevation of top of wall, elevation of bottom of wall and points of height variations along the length of the wall. There are no specifications or design criteria. Provide base line along the length of wall.

RESPONSE: *Reference C203 – Detailed Grading Plan. Plan illustrates Top of Wall Elevations and gutter pan elevations. Specification/design criteria as noted on detail U/C301. Amendment requires shop drawing submittal with detailed plan and profile submittal in new note on Drawing C301.*

21. DRG. C304-Bus Shelter: There are no specification sections or manufacturers specified. If it is contractor designed-criteria needed for design.

RESPONSE: *Amendment 001 to Drawing C304 indicates manufacturer identified by VA market research, with note "or VA-approved equal" allowing for other suppliers/manufacturers' products to be submitted.*

22. DRG. E101 shows conduits crossing General Mitchell Blvd. to be directionally bored. These conduits pass partially under existing asphalt pavement, is contractor allowed to open cut and repave the areas or the entire length of the conduits are to be directionally bored?

RESPONSE: *Directional boring is required.*

23. The drawings that were issued with the RFP are different than the ones that were handed out at the site walk. Which ones do we use to bid off?

RESPONSE: *GC to bid from the documents posted with the solicitation.*

24. What are we to do with the existing abandoned storm drain? It will be in conflict with the other utilities. Also there is nothing on the schedule of values.

RESPONSE: *The existing MMSD storm line has been removed. See notation on C100.*

25. Schedule of values calls out for 18" to 24" of top soil, but the soils report says there is 8" to 24" which quantity do we use? Also what is to happen with the remaining top soil is to be stockpiled on site somewhere or disposed of?

RESPONSE: *See response to question number 9 above. Topsoil not re-used on-site during stabilization activities shall become property of contractor and shall be removed from the Site. Reference C201 and note that final disposition of materials subject to Construction Waste Management plan submittal requirements.*

DATE: 04/17/2014

26. ON C-104 IT SAYS TO MAKE THE GRUB PIT 4' X10, IN SOME CASES THAT WILL GET INTO THE DRIP LINE OF THE TREES TO REMAIN. CAN THE GRUB PIT BE REDUCED TO A SMALLER SIZE? OR WHAT ELSE.

RESPONSE: *Bid to size on contract documents.*

27. ON PAGE 200 OF THE PLANS THE SMALLER SET OF STAIRS. THE NG GAS LINE AND SD ARE IN CONFLICT WITH THE HELICAL PIERS. ARE WE ABLE TO MOVE THE PIERS? OR DO WE HAVE TO MOVE THE LINES.

RESPONSE: *The final layout of the helical piers / landings to be installed per C303 and will be installed to avoid the existing natural gas line. The storm drain shown down the center is a line-type error. Disregard this storm line. See Amendment 001, Drawings C001, C101, C202, and C203.*

28. C101 provides quantities for all erosion control measures, but at the bottom of the notes, "ADDITIONAL QUANTITIES", it provides 60 cy riprap at weir and 650 lf of silt fence. The silt fence quantity stated above on the page on the Legend states 652 lf silt fence. Please describe the additional quantities and where on the bid form are we to put those costs? Is there 652 lf silt fence in the base bid and an additional quantity if needed and are we to calculate the required rock for the weir and carry an additional quantity?

RESPONSE: *Disregard the Additional Quantities of 60 CY of riprap and 650 LF of Silt fence with straw reinforcing. This is a duplicate error on this sheet to be corrected in Amendment 001, Drawing C101. Bid to quantities on Schedule of Values.*

29. On drawing E100 there is a note for (3) 2" PVC conduits which appear to originate in Panel SL-1. Drawing E101 shows the extension of that conduit system and notes the conduits indicated are for power and low voltage for entrance gates. Please clarify.

RESPONSE: *There are multiple circuits specified in order to help accommodate voltage drop (due to multi-conductor de-ratings in a single conduit and wire gauges, multiple conduits were specified). One conduit is considered a spare for "Future Use".*

30. On drawing E100 at the center of the left side of the sheet at the existing emergency phone the note states "Re-circuit existing emergency phone to emergency power source". Please provide the location and panel designation for the emergency power source panel.

RESPONSE: *Amended Drawing E101 note indicates panel (EPL-LS-11-1) for Life Safety branch. Location for panel is within Room 1117. Note this location is also where low-voltage cabling will be terminated.*

DATE: 04/17/2014

31. On drawing E100 at the south end of the center island, east side of the parking lots, the note indicates (1) 2" conduit. Drawing E101 shows the extension of that conduit and the corresponding note indicates it is an extension of the emergency phone power and low voltage to new emergency phones. Please clarify conduit quantity.

RESPONSE: *Quantity is included in conduit and cabling line item on Schedule of Values. As shown on plans, Low Voltage cabling to be fed from South side of proposed lot into location defined on Electrical Sheet E100, Keynote #6 and Amendment #1 (Phone Switchboard Room Location/Conduit Routing).*

32. Drawing E101 shows one gate to control access to the north parking lot (Alt Bid #1) and one gate to control access to the entry to the lot provided under the base bid. Shouldn't there be (2) gates at each location, one for entry and one for exit?

RESPONSE: *Yes, two gates and controllers per location: one controlled by the card reader on the entering; the other controlled by the wire loop on the exiting side.*

33. Drawing E101 general note #1 states "Electrical wiring for site lighting and power circuits shall be #10 AWG copper conductors to minimize voltage drop". It doesn't appear this conductor size will satisfy the code requirement to limit the branch circuit voltage drop to 3%. Please provide direction.

RESPONSE: *Bid to #8 AWG regarding this question.*

34. On drawing E200 detail 2 /200 shows a pole base for emergency phone and gate controller while detail 4/200 shows a 4'x4'x6" concrete pad for emergency phone. Which is correct?

RESPONSE: *Include both.*

35. What is the fill material the concrete post barricade is set in as shown in detail AA on C300?

RESPONSE: *The 4,000 psi is the rating for the bag of dry mix, which shall be provided without water, and installed dry. See Amendment 001, Drawing C300.*