

**U.S. DEPARTMENT OF VETERANS AFFAIRS (VA)  
National Cemetery Administration (NCA)**

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**REQUEST FOR INFORMATION and REPONSES**

**SOLICITATION NO: VA786A-16-B-0012**

**Mountain Home National Cemetery**

**Project #864CM3009 New Cemetery Development**

1. Question: Regarding the stormwater pipe, there appears to be only about 200' of RCP specifically indicated. There is no specified type of piping for the continuations to points of termination. Is the stormwater system to be all concrete pipes or to include HDPE or another product? Please clarify. Significant cost impact.
  - **Response: All of the storm pipe is RCP.**
2. Question: The perforated drain pipe size within the crypt area is not indicated, please provide.
  - **Response: This is shown as 4" on the details sheet C-501.**
3. Question: In contradiction to the 2" stated in the Subsurface Exploration Report, many areas have 8" – 16" of topsoil. How is this to be addressed?
  - **Response: The 2" in the "Report of Final Subsurface Exploration Report" is labeled Grass/Rootmat.**
4. Question: The bid documents state that additional undercut will be required in some areas to be paid as an extra but provides no direction as to how the quantity/cost is to be presented and recovered by the contractor. Please provide direction / methodology.
  - **Response: See earthwork specification. NCA and the successful Offeror shall follow FAR 52.236-2 shall different site conditions occur.**
5. Question: Victor Stanley RB-28 benches are listed on A-712 for the Committal Shelter with the note "see furniture plan." I do not see a Furniture Plan for the Committal Shelter in the drawings. There is one for the Admin Building and one for the Maintenance Building and they both note "furniture by others and not include in this contract." Please clarify if the benches are to be included in our proposal and where they are located.
  - **Response: The note "furniture by others" refers to the interior furniture. The benches shall be provided by the contractor.**

6. Question: There is a note in the specification section 32-30-00-7 D. Benches 1. "Benches shall be shipped assembled." The manufacturer (Victor Stanley) is telling us this is uncommon. Please clarify if the benches must be shipped fully assembled or if they can be assembled on site.
  - **Response: That was the standard spec. They may or may not have changed this at VS. I don't have an issue either way.**
7. Question: I do not see a length for the Victor Stanley RB-28 benches indicated anywhere. Please clarify the length of the benches to be provided.
  - **Response: The benches shall be 6 feet long.**
8. Question: Where are the specs located for the 250/250 Split Fuel Dispensing Unit shown on Sheet C-504?
  - **Response: See specification 23 13 23 attachment in this amendment.**
9. Question: Where are the specs located for the Oil/Grit Separator shown on Sheet C-506?
  - **Response: This is covered by paragraph 2.4 in the Storm Sewer Utility Spec 33 40 00.**
10. Question: Please provide Clarification? Are the Buildings construction an inclusive part of the Solicitation due on April 26, 2016?
  - **Response: All work shown in the contract documents is included in this solicitation unless noted.**
11. Question: What are the liquidated damages for the project?
  - **Response: None**
12. Question: Will any roadway construction signs be required on Lake Drive?
  - **Response: Yes**
13. Question: On Drawing No. C-106(sheet 20 of 193) Will Section 1 Oversize/Private requires no work other than installing the gravesite section markers? It appears no in ground structures will be required on this contract.
  - **Response: Section 1 does not require burial vaults to be installed.**
14. Question: Please clarify drawing E-601 detail #4 (6-way duct line) list Innerduct per note #5. The plans do not list the quantity or size of innerduct to be utilized. Can you clarify the location, quantity and size of innerduct required?
  - **Response: Refer to conduit sizes and quantities indicated on riser diagram on E-500. Detail is generic and not all configurations apply to project.**

15. Question: Drawing E-101 please clarify the size and number of poles for the Lighting Relay Panel listed on keynote #6. Also identify which circuits are to be connected to the Lighting Relay Panel.

- **Response: There is one circuit AL1-31 as indicated on E101. Size is 20A as indicated in Specification 26 09 23 2.11 F.**

16. Question: Drawing E-112 please clarify the size and number of poles for the Lighting Relay Panel. Also identify which circuits are to be connected to the Lighting Relay Panel.

- **Response: Should be E-111 as that is the lighting sheet. Circuits are ML1-25 and ML1-37 as indicated on E-111. Size is 20A as indicated in Specification 26 09 23 2.11 F.**

17. Question: Drawing E-500 detail #1 please clarify will the Utility Company provide the 15 KV service disconnect, lightning arrestors and expulsion fuses.

- **Response: Refer to riser on E-500. Utility company provides the pole and meter. Rest is by contractor and is to be coordinated with utility requirements.**

18. Question: Administration Bldg.-Sheet P-101 shows (2) P-608 in Vestibule 101. That P number not shown in schedule. Please provide information.

- **Response: P-608 was the water cooler, but was revised to P-609. Refer to Specification 22 40 00 2.12 B. P-608 is no longer used in the project.**

19. Question: Maintenance Bldg.-Sheet P-112 shows 3/4" cold and hot branch piping to emergency shower. Are those lines large enough to provide ANSI required GPM for required minutes?

- **Response: Hot water should be a 1" line from the water heater to the shower. Cold water stays 3/4".**

20. Question: Will the heater be adequate for the volume of tepid water required to showers?

- **Response: Yes**

21. Question: Are there any Backflow preventers or pressure reducing valves on the Admin and Maint. Bldgs.?

- **Response: It is our understanding that these are not required for domestic use at these buildings.**

22. Question: Please provide specifications for compressed air pipe, valves, and etc.?

- **Response: See specification 23 13 23 attachment in this amendment.**

23. Question: What is the size of the Jack and Bore Casing shown on Sheet C-115?

- **Response: 16 inch casing.**

24. Question: Will CAD coordination drawings be required on this project?

- **Response: Yes, refer to specifications.**

25. Question: Is there a geotechnical report for the project?

- **Response: The geotechnical report was provided. "Report of Final Subsurface Exploration Report"**

26. Question: How will rock excavation be handled?

- **Response: See earthwork specification.**

27. Question: Will the site grading be classified or unclassified in regards to unsuitable material?

- **Response: Unclassified.**

28. Question: Will all of the storm pipe be RCP?

- **Response: Yes.**

29. Question: The main line irrigation line has multiple places where the line tees off and terminates without a valve or a plug. Is this correct?

- **Response: The irrigation plans show Valves, Caps, and Control Wire loops at the terminations.**

30. Question: What is the anticipated award and start date for the project?

- **Response: The award date has not been determined yet. The project start date will be based on the NTP.**

31. Question: What is the start date and deadline of the project?

- **Response: The project start date will be based on the NTP. The end date is based on the NTP and project duration shown in the contract documents.**

32. Question: What is the start date for irrigation and start date for landscape?

- **Response: It will be based on the general contractor's schedule.**

33. Question: Will irrigation be done in phases or in sections?

- **Response: That will base on the general contractor and the sub-contractor.**

34. Question: Are all the pipe and valves required to be GPS located?

- **Response: Yes.**

35. Question: How will inspection of the pipe work? Will it need to be inspected every 100' or for example 500' be laid then be inspected before covering.

- **Response: To be coordinated with the contractor and inspector.**

36. Question: How will parking for equipment, work trucks and personal vehicles be handled?

- **Response: The general contractor will need to designate parking and staging.**

37. Question: Will there be an area set aside for material storage or will materials need to be kept at company building and brought to job site each day?

- **Response: The general contractor will need to designate an area for material storage.**

38. Question: There are days set aside for weather. How will it be handled on days there are funerals? Will work continue at another section or shut down for that day?

- **Response: There are no burials taking place on the site.**

39. Question: If the deadline isn't met because of the funerals will there still be a fine?

- **Response: There are no burials taking place on the site.**

40. Question: Please provide door hardware schedules for maintenance building, committal shelter, and pump house.

- **Response: Reference specification section 08 71 00 subsection 3.4 for individual hardware sets. Hardware sets listed below for maintenance building, committal shelter and pump house:**

**Maintenance Building:**

**Door 101A – Hardware Set #HW-14**

**Door 101F – Hardware Set #HW-5**

**Door 102A – Hardware Set #HW-11**

**Door 103A – Hardware Set #HW-26**

**Door 104A – Hardware Set #HW-2**

**Door 105A – Hardware Set #HW-8**

**Door 107A – Hardware Set #HW-13**

**Door 108A – Hardware Set #HW-5**

**Door 109A – Hardware Set #HW-5**

**Door 109B – Hardware Set #HW-5**

**Door 111A – Hardware Set #HW-26**

**Door 112A – Hardware Set #HW-8**

**Door 113A – Hardware Set #HW-11**

**Door 114A – Hardware Set #HW-14**

**Door 114B – Hardware Set #HW-5**

**Door 115A – Hardware Set #HW-5**

**Door 115B – Hardware Set #HW-14**

**Door 116A – Hardware Set #HW-8**

**Door 117A – Hardware Set #HW-7**

**Committal Shelter:**

**Door C-101 – Hardware Set #HW-16**

**Pump House – Hardware Set #HW-16**

41. Question: Please provide door hardware legend that identifies hardware types for the above plus admin building.

- **Response: Reference drawing sheet A-401 for door schedule for Admin. Building with references to applicable hardware sets. Individual hardware sets are listed in specification section 08 71 00 subsection 3.4.**

42. Question: Please provide referenced spec “09 06 00 Schedule for Finishes”.

- **Response: This specification section is not required/utilized – relevant finish information is provided on construction documents.**

43. Question: Please provide manufacturer, model, color, and other details for flooring, tile, and other finishes.

- **Response: This information is typically determined during the submittal review process. Reference construction drawings for applicable details and relevant specification sections for material performance criteria.**

44. Question: Where is "09 67 00 Fluid-Applied Flooring" to be installed?

- **Response: Reference drawing sheet A-711 (Finish Plan) and A-712 (Room Finish Schedule) for Maintenance Building areas designated as floor finish SV-1 for areas where this specified material is to be installed.**

45. Question: Where is "09 67 23 Resinous Flooring" to be installed?

- **Response: This specification is not used in project.**

46. Question: What is/are the post size/s for fencing?

- **Response: Gate post at 6-5/8", corner post are 4", line post are 2-3/8".**

47. Question: Is the insulation board on admin building canopy roof (Detail 9/A-505) necessary?

- **Response: Yes, to maintain aesthetic detailing of roof assemblies and roof edges.**

48. Question: Is there a roof section detail for the committal shelter?

- **Response: Reference drawing sheets A-521, A-522, & A-523 for applicable details for Committal Shelter.**

49. Question: Is aluminum flagpole by American Flagpole an acceptable substitute for the specified stainless steel?

- **Response: An aluminum flagpole is not acceptable, stainless steel is required.**

50. Question: The Heavy duty pavement detail on C509/11 shows the slab as 3500 psi with 4x4 mesh. The specs also denote fiber reinforcing. Which is correct, or do you require both?

**Response: Both.**

51. Is the strength of concrete denoted on detail C509/11 correct for a Heavy Duty Pavement?

- **Response: Change to 4,000 PSI.**

52. Question: What is the depth of the concrete for the flagpole sleeves denoted on C504/7?

- **Response: 24 Inches.**

53. Question: What is the strength of concrete for the US and POW flag poles on C504/4?

- **Response: 3,000 PSI.**

54. Question: Detail 5 on sheet C504 show the side walk concrete to be both 3000 on the upper section view and 4000 on the variable slope, which is correct?

- **Response: 3,000 PSI is correct, gravel base shown on upper detail is required.**

55. Question: Does the sidewalk get wwf, if so what size?

- **Response: No wwf required in sidewalks.**

56. Question: Can you please provide a spec for the PVC suspended ceiling in the committal shelter? The acoustical ceilings section does not reference it at all.

- **Response: See Spec section 06 30 10.**

57. Question: Note 14 on S-001 gives the underlayment thickness for a typical slab. There are several slabs that are not typical in thickness of concrete. Does the underlayment change to match these thickness or do we keep it at the typical thickness?

- **Response: Per Note 14, use 6" gavel base, unless noted otherwise.**

58. We understand that bidders are to have with them a valid Government-issued, picture identification when entering the building. Are there any additional instructions that we need to know about regarding building security to ensure that we make it to the bid opening on time?

- **Response: Follow the instructions for entering the secure building on form 1442 line 10 of the solicitation.**

59. Question: The cable is listed as "4#1 MV15 100% insulation". Does this need to be #1 or 1/0? Aluminum or Copper?

- **Response: Per the drawings and specs this is #1 and copper.**

60. Question: Should this be 3 wire with a concentric neutral? or 4 wire concentric neutral with the last wire being a spare?

- **Response: Current design is 4 wires (3 phases + 1 neutral) shielded cable.**

61. Question: Existing conduit size is 5", are you wanting the contractor to install 6"? (TEC) No. The contractor is to use existing where indicated.

- **Response: New should be 6".**

62. Question: Manhole #47 is not shown but is 40' from the substation and metering pole. I would assume the cable needs to loop in this manhole?

- **Response: Possibly if that is part of the campus system. There will need to be some coordination by the contractor with the campus to figure out the exact location of the existing and where they can enter the existing conduits.**

63. Question: This wire looks to be an 1100' pull with no splices. Should there be splices in Manhole 46?

- **Response: Contractor will need to do whatever method works for them. We do allow splices if needed to be done in manholes.**

64. Question: Does the bill from JCPB for metering and steel pole go to the contractor?

- **Response: I would think the contractor as it is part of the construction for the project, but I don't know all the specifics of the contract.**

65. Question: Is the 225kVA 277/480 to be supplied by the contractor or utility? (behind primary metering is typically supplied by contractor)

- **Response: Last we talked I was told JCPB stops at the new pole. The design is currently for primary metering at the pole. Customer's responsibility starts at the disconnect at the pole.**