

**Department of Veterans Affairs**  
**Barrancas National Cemetery Phase Two Design-Build**  
**Solicitation Number: VA101-16-R-0142**  
**Phase Two: Request for Proposal (RFP)**  
**Requested Information/Clarification**  
**Responses II**

32. Where are the 36 acres to be Master Planned referenced in paragraphs 5.8 - 5.10.? The area north of the existing circle is about 20 acres, which is closer to the 15 acres referenced in paragraphs 5.3-5.4.

**VA CFM Response: The approximate 36 acres includes all pockets of undeveloped land within the new cemetery and old cemetery boundaries. It also includes area encumbered by landfill designations. Offeror is to evaluate all undeveloped area within the new cemetery and old cemetery to determine if there is adequate space/function for future development. Some areas may only be suitable for columbaria or other features rather than gravesites because of size limits and location.**

33. Is a LIDAR survey acceptable for the topography of the area of the future development?

**VA CFM Response: Yes.**

34. Is an EA required for the project, or is the design team providing a master plan for the VA's environmental consultant to include in their document?

**VA CFM Response: The master plan and any related supporting documentation may be included in the government's NEPA responsibilities. Offerors should also be aware of landfill-associated risks that may be present during construction. The boundaries of the landfill are not exact.**

35. Paragraph 5.4 (s) Protected Habitat Preservation – has the tortoise issue been resolved?

**VA CFM Response: Offerors should determine whether tortoise relocation is going to be necessary or not during construction.**

36. Is the GIS/GPS system hardware to cover the Annex (past and present projects), or the Annex and the historic cemetery?

**VA CFM Response: Hardware goes in on the Annex side but it must provide coverage for the entire cemetery.**

37. In the geodatabase, how many survey points are required for each burial plot?

**VA CFM Response: This depends on the process being used to map/create the gravesites in GIS. Each burial plot in GIS needs to be tied to the real-world location within 1 centimeter horizontal accuracy. The cemetery crew should be able to use the GPS equipment being provided to stakeout the corners of any GIS gravesite feature.**

38. Does the contractor have to locate the burials that have occurred since the headstone survey was completed? Are photographs of the new headstones required?

**VA CFM Response: No to both questions.**

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39. Is “ArcGIS for Desktop V10.3.1 Standard” the only GIS software package that should be included in the system?

**VA CFM Response: Along with ArcGIS for Windows Mobile (included with the software above) synchronizing the field data with GIS. Please refer to VA GIS/GPS specifications on the TIL.**

40. With the inclusion of only one single-use license, we can assume that the GIS is meant to be utilized by only one user/editor at a time; is there any need (either short term or long term) for multiple users to be able to access/view the GIS data simultaneously?

**VA CFM Response: There will only be one user at a time. Only 1 license is required.**

41. What level of condition warrants repair by this project of items in the FCA? – A, B, C, D, F (Has eyewash already had tepid water repair?)

**VA CFM Response: Offerors should correct all coded items in the FCA that have not already been corrected since the publication of the FCA Report. The eyewash tepid water has not been repaired.**

42. Does the interior restroom in the Historic Maintenance Building have to be ADA compliant?

**VA CFM Response: No.**

43. Does the VA want the fiber line in concrete encased conduit?

**VA CFM Response: Yes. Please refer to VA IT specifications on the TIL.**

44. Regarding the Historic Maintenance Structure: Based on the 2014 Florida Existing Building Code, different levels of alteration trigger requirements to upgrade existing conditions to meet current building codes for new construction. If certain amounts of existing conditions are altered, upgrades to building structural and other systems are required. Upgrading the existing facilities to meet current building codes is likely not a cost effective approach to meeting the project goals in the SOW. Please confirm the project intent excludes to performing exhaustive analysis of existing structural, mechanical, electrical, life safety systems and excludes upgrading existing components not otherwise addressed in the SOW to meet current new construction codes.

**VA CFM Response: confirmed, the Government does not expect exhaustive analysis or upgrade of the Historic Maintenance Building’s structure and systems to meet current codes.**

45. RFI 18 Responses states “Offerors are required to evaluate and replace systems in the PIC/Admin and new Maintenance Building in accordance with LEED and sustainability requirements with a goal of achieving LEED certification”. Replacement of mechanical systems alone will not achieve LEED certification. The scope of the planned renovations described in the RFP will not accumulate enough credits for a certified level without a thorough analysis and complete re-design the facilities, including

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site features, and significantly expanding the renovation scope. Further, LEED Version 4 will be the only LEED rating system available for registering this project since LEED 2009 registration closes 31 Oct 2016. LEED Version 4 is more rigorous than LEED 2009. The design team would recommend against pursuing LEED certification for these renovations. It would be possible, however, to replace the existing HVAC systems with new systems that have increased energy efficiency compared to the existing systems. Please confirm desired scope of LEED and Sustainable building design for these renovations.

**VA CFM Response: Desired scope is to upgrade to more energy efficient and sustainable systems. We understand LEED certification is difficult to achieve for the desired scope of renovation in the RFP. Certification is simply a goal.**

46. Regarding the Maintenance Facility Covered Equipment Storage Area:

- a. Are any functional requirements such as Wash Down Area, Hose Reels, Oil and Grease Separators, Compressed Air, Special Electrical, etc... required?

**VA CFM Response: No, parking and storage only.**

- b. Do the side walls of the structure need to match the existing facility? CMU with Brick Veneer?

**VA CFM Response: No. Side walls need to protect vehicles and equipment during storm events.**

47. Regarding the Historic Maintenance Facility:

- a. It appears that some of what would normally be assumed to be copper downspouts have been replaced with steel materials that are coated to look like aged copper. Are new copper materials required?

**VA CFM Response: Offeror is to provide solution. Coordinate with SHPO for any repairs to the Historic Maintenance Facility.**

- b. It looks like a new roof will be required over the entire structure. There are two different metal roofs. Do we match the latest renovation / addition roof or the older roof?

**VA CFM Response: Offeror is to provide solution. Coordinate with SHPO for any repairs to the Historic Maintenance Facility.**