

	CONSTRUCTION REQUEST FOR INFORMATION RFI No: <u>3</u>		CONTRACTOR COMPANY: MGC SERVICES, JV LLC	
			RFI REQUESTER: Sierra Graham	RFI DATE: May 16, 2018
PROJECT NAME: Florida National Cemetery			DESIGN FIRM:	
PROJECT NUMBER: 911CM2025	CONST. PROJECT MANAGER: Bryan Bodner	RFI RESPONDER: Bryan Bodner	RFI DATE RESPONDED: May 17, 2018	

Requested Information/Clarification:

1. Per discussions during the Pre-bid Site Meeting, please confirm we are to match the newest columbarium in design. The current and most recent columbarium is 4 niches high, will 5 niches high be acceptable? Also, pavers are used in the plaza; is the use of pavers desired?

Government Response: match latest columbarium in architectural style and materials. The height will be up to designer based on requirements and layout.

2. Is there a drainage study/calculation from the previous phase that can be provided?

Government Response:there is no existing drainage study available.

3. What type of mountable curb is desired for new roads?

Government Response: refer to VA design standards.

4. Will any pavement be replaced with the current Administration Building Project which is under construction?

Government Response: No.

5. RFP p48 K.3.1 notes, "The schedule shall be presented in 11" x 17" format, maximum 8 pages plus a maximum 4 page (letter size) supporting narrative." However, the page limit chart on p46 notes a limit for K3 (Factor II: Subfactor C, Conceptual Schedule) as 15 pages max. Which is correct, 12 or 15 pages? And, what is the breakdown of 11x17 schedule vs. narrative.

Government Response:15 pages are acceptable; a maximum of 4 pages can be narrative.

6. Are electronic as-built drawings (AutoCAD) of the existing buildings (from phase 1) available? For cost reasons, we need to know if we will be required to measure and recreate the existing conditions.

Government Response: the Government will provide whatever CAD drawings are available, otherwise contractor will have to field verify.

7. The 2015 RFP for the Design-Build Columbarium project included a conceptual master plan showing substantially more columbarium niches than was constructed with that design-build project. Can the additional columbarium walls shown on that master plan (that were not constructed in the prior design-build project) be utilized in meeting the 22,000 niches targeted in this project?

Government Response: this project resets the Master Plan for the available area identified in the RFP and should accommodate the 22,000 niches plus any additional niches if space is available based on proposed and eventual selected layouts.

8. Are record drawings/as-built drawings of the 2015 Design Build Columbarium Project (Project No. 911-024) available for review?

Government Response: these were provided with the Phase II RFP download process.

9. Is the use of an alternate type of roof/material above the pergola's at Committal shelters A-D acceptable?

Government Response: any roof structure that maintains architectural consistency and visual compatibility with the existing roof will be entertained.

10. Will the design for Phase 5 be held to Florida Building Code 2017?

Government Response: yes, but there are always situations that dictate resolution of conflicts among codes.

11. Will the design for new buildings need to reach LEED Silver level?

Government Response: no.

12. Should the design for renovations use the Green Globe checklist for sustainable features?

Government Response: yes, to the most practicable extent possible.

13. Are we to include all repairs per items D&F in the current FCA report?

Government Response: yes.

14. Please confirm we should include structural improvements to the mezzanine levels in the Maintenance and Tool Storage Bays.

Government Response: yes, mezzanines should be capable of warehouse storage, not extremely heavy, but light to medium loads.

15. Are As-Built drawings available for the Maintenance Complex (office area, tool storage area, restrooms/lockers, maintenance bays, break area/kitchen, vehicle storage bays, and storage/fertilizer bay); PIC building, Restrooms, and Pump Houses (in RFP documents found As-Built for Shelters and Phase 4 buildings only). Without As-Built drawings for existing facilities, additional services will be required to prepare plans to support renovation designs.

Government Response: whatever hardcopy or electronic drawings the Government possesses will be provided to the awarded Contractor. If as-builts are not available, the awarded Contractor is responsible for measurements.

16. Under section 5.4 (h) in the RFP it states to provide two (2) new generators.

a. What are the generators providing power to?

Government Response: One generator for the Admin Bldg. One generator for the Maintenance building.

b. What percentage of electrical load do the generators need to back up?

Government Response: Full load. Contractor must determine.

c. What fuel source can the generators be?

Government Response: Contractor must determine or provided through design reviews.

d. How many hours do the generators have to provide power for?

Government Response: Contractor must determine or provided through design reviews.

e. Can the ATS's be mounted exterior or do they have to be mounted inside the existing maintenance facility? Yes they can be mounted exterior.

Government Response: Contractor must determine or provided through design reviews.

17. Drainage deficiencies at 606 is mentioned in the SOW, please clarify the extent of these deficiencies as this is an active field, and not included as a field to be renovated.

Government Response: Contractor to survey and diagnose problem and design solution.

18. Are all 850 Oversized Crypts to be located in one crypt field, or is the intent to have them spread throughout the other crypt fields?

Government Response: to be discussed at design reviews.

19. Please confirm that none of the existing irrigation pump(s) and motors(s) are not to be replaced as part of this contract.

Government Response: any part of the existing irrigation pumps and motors that need to be repaired, replaced or made automatic needs to be in the scope of this project.

20. Please confirm that none of the existing irrigation well pump(s) and motors(s) are not to be replaced as part of this contract.

Government Response: see response to question 19.

21. In automating the irrigation pump system, please define the desired capabilities of that system.

Government Response: fully automatic, as in irrigation systems for new NCA cemeteries.

22. Is it a requirement that the new irrigation pump control system interface with the new irrigation central control system?

Government Response: yes.

23. Please provide the location of the SWFMUD water meter for the irrigation wells.

Government Response: refer to irrigation as-builts provided in the Phase II RFP.

24. Is there a preferred pump control system manufacturer?

Government Response: Contractor to determine.

25. Please provide water quality data for the effluent water quality for the last 12 months.

Government Response: water quality data provided after contract award. This does not affect bid.

26. Please provide any information about the existing chlorine injection pump. What is the injection rate?

Government Response:TBD.

27. It appears that aeration alone is not sufficient to keep the irrigation water clear and some type of chemical treatment may be required. Is a system that injects chemicals or uses biologicals to clarify the water acceptable?

Government Response: the existing aeration system is not adequate. An improved aeration system should be satisfactory.

28. The filling of the irrigation pond from the existing wells is to be automated. Is there a preferred communication between the control system and the wells, hardwire or radio?

Government Response: the Contractor to determine whether hardwire or radio.

29. Why was the central control system abandon?

Government Response: this does not affect bid.

30. The Cemetery staff stated that they would prefer a cloud based central control system. Has the VA IT staff given approval for such a system?

Government Response: Contractor must determine based on design standards and input from design reviews.

31. What is the quality of the cell phone service at the cemetery?

Government Response: inconsistent.

32. Does the Cemetery have a current FCC license for the radios that were used with the existing satellite controller? What is the radio frequency?

Government Response:the Government will be provided after contract award.

33. For the new central control system, is a new computer or other devices such as a tablet to be provided or will the VA/Cemetery provide the computer?

Government Response: the Contractor must provide.

34. Is there a preferred manufacturer for the new central control system?

Government Response: the Contractor must determine based on design standards and input from design reviews.

35. Is there a preference if the existing satellite controllers are modified or are to be replaced?

Government Response: the Contractor must determine based on design standards and input from design reviews.

36. Please confirm that the electrical power to all satellite controllers working? If not, please identify where the power is not working.

Government Response: the Contractor must determine if the electrical power to all satellite controllers are working.

37. Please confirm that all control wiring between the existing satellite controllers and solenoid valves working on all controllers? If not, please identify where the power is not working.

Government Response: the Contractor must determine if all control wiring between the existing satellite controllers and solenoid valves working on all controllers.

38. During the warranty period, what type of irrigation pumping system and/or irrigation water management assistance is the Cemetery expecting from the irrigation contractor? Is the contractor to manage the pump and irrigation system operations or will the Cemetery provide all management?

Government Response: refer to standard irrigation specs. The Contractor will be designing the system and may modify the specs based on input during design reviews.

39. Please provide a description/list of the irrigation mainline repairs in the past 2 years.

Government Response: Not available.

40. Please provide irrigation water use records for the past 2 years and if possible up to to 5 years.

Government Response: the Government will provide after award.

41. Please provide irrigation well water use records for the past 2 years and if possible up to 5 years.

Government Response: the Government will provide after award.

42. Please provide pumping system service/maintenance records for the past 5 years.

Government Response:the Government will provide after award.

43. Please provide the size and number of isolation gate valves that need to be replaced.

Government Response: the Contractor to determine the size and number of isolation gate valves required.

44. Columbarium that we shall match shows red Granite veneer on all vertical piers and end-walls, shall we match?

Government Response: see response to question 7.

45. Columbarium that we shall match shows precast caps. Shall we match or provide cut limestone? If we are to match, who manufactured last caps on project? Are they considered cast stone?

Government Response: see response to question 7. Prefer natural stone however.

46. Columbarium shows closed end columbarium units edge to edge, are we able to substitute to open ends for a more uniform look?

Government Response: the Contractor to determine and will receive input during design reviews.

47. Columbarium Caps show an undercut where the drip slots are. This poses a problem with install as well as the finished level of caulk joint. Can we propose a flat bottom with drip slot?

Government Response: the Contractor to determine and will receive input during design reviews.

48. Please provide more detail on the 14,000 garden niche, or terrace sites. Also, please confirm these are not precast concrete urn crypts.

Government Response: in-ground cremain sites must conform to NCA design standards. Confirmed, no precast concrete urn crypts.