

	CONSTRUCTION REQUEST FOR INFORMATION RFI No: <u>4</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 22, 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 (May 17): match latest columbarium in architectural style and materials. The height will be up to designer based on requirements and layout.

Government Response (May 22):Columbarium height is preferred at 4 niches high where units are adjacent to existing 4-niche high columbarium. And if requirements can be met with 4-niche high units elsewhere, that is preferred. Pavers are satisfactory but should be designed not to settle.

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 (May 17): 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.

Government Response (May 22):During the site visit, contractors saw various hardcopy as-builts or construction drawings in the Maintenance building. Those will be made available upon request after award. Whatever is available electronically was provided in the RFP. Additionally, this comment response update provides some floor plans of the PIC and public restroom complex (file name: 1998 PIC Partial).

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

c. What fuel source can the generators be?

Government Response (May 17): Contractor must determine or provided through design reviews.

Government Response (May 22): Diesel.

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

Government Response (May 17): Yes they can be mounted exterior. Contractor must determine or provided through design reviews.

Government Response (May 22): An ATS is being installed in the Admin. Bldg Minor project currently under construction and does not need to be provided in this Design-Build project. Generator at Admin. needs to be compatible. Preference is to have ATS mounted inside the Maintenance facility but this will be worked out in design.

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

Government Response (May 17): refer to irrigation as-builts provided in the Phase II RFP.

Government Response (May 22): the water meters are located at the 6 well locations.

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

Government Response (May 17): TBD.

Government Response (May 22): Chlorine injection rate is 3 gallons per hour.

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 (May 17): Contractor to determine.

Government Response (May 22): Radio is preferred

29. Why was the central control system abandon?

Government Response (May 17): This does not affect bid.

Government Response (May 22): Lightning strike and replacement system was proprietary.

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 (May 17): Will be provided after contract award.

Government Response (May 22): Frequencies will need to be obtained from VA Central Office. None exist now except for radios.

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

Government Response (May 17): the Contractor must determine if the electrical power to all satellite controllers are working.

Government Response (May 22): The Government confirmed that all controllers have power.

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 (May 17): the Contractor must determine if all control wiring between the existing satellite controllers and solenoid valves working on all controllers.

Government Response (May 22): The Government confirmed that control wiring between controllers and solenoid values is working

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 (May 17): refer to standard irrigation specs. The Contractor will be designing the system and may modify the specs based on input during design reviews.

Government Response (May 22): need to see a minimum of 30 days where contractor is responsible for operation of the irrigation system after turnover. This is in addition to training requirements.

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

Government Response (May 17): Government will provide after award.

Government Response (May 22): records will be inaccurate as they reflect limited operation of the system in manual mode. But based on current SWFWMD permit for Florida National, 2,139,170 gallons per day for peak months (or average of 743,100 gallons per day) can be used initially as peak loads.

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

Government Response (May 17): the Government will provide after award.

Government Response (May 22): not available.

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

Government Response (May 17): the Contractor to determine the size and number of isolation gate valves required.

Government Response (May 22): there are one 12" valve, seven 10" valves, eight 8" valves, and four 6" valves. Contractor to verify.

44. Columbarium that we shall match shows red Granite veneer on all vertical piers and end-walls, shall we match? See response to question 7.

Government Response (May 17): See response to question 7.

Government Response (May 22): Correction, see response to question 1.

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 (May 17): See response to question 7. Prefer natural stone however.

Government Response (May 22): correction, see response to question 1. Limestone shall be natural stone.

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