

Response to questions for VA786A-12-Q-0052
Long Island National Cemetery Irrigation Systems Repairs

1. There is no sketch associated with the 12" gate valves that will need to be replaced, should we follow "sketch 1" like we are directed to for the 3" gate valves?

RESPONCE:

The 12 "gate valves are isolation valves and do not include coupling connection.

2. Can you please clarify what size and type of pipe the mainline is that we will be attaching to the gate valves?

RESPONCE:

Until excavation is done verification of pipe and size cannot be made. Contractor is to bid in accordance with provided sketches and specification. The industrial standard at the time of installation was DUCTILE IRON PIPE.

3. Can you please clarify what type of pipe will be required to replace the "associated section of 4" water main" on one of the 12" gate valves?

RESPONCE:

Until excavation is done verification of pipe and size cannot be made. Contractor is to bid in accordance with provided sketches and specification. The industrial standard at the time of installation was DUCTILE IRON PIPE.

4. It appears that 24"ADS pipe is being used as an access point (valve box) for the gate valve, but what should be used as a cover?

RESPONCE:

Per documents provided (Sketch 1) Provide Thermoplastic Box and Cover with an 18" x 12' opening. (Field verify)

5. Are these valves going to be push on, threaded on, thrust blocked or joint restrained to the pipe?

RESPONCE:

Until excavation is done verification of fittings cannot be made. Contractor is to bid in accordance with provided sketches and specification.

6. Can you tell us if these gate valves are to be gasketed push on fittings or flanged fittings? Also what type of pipe are the 3" gate valves tying into; Sch 40, Sch 80, Class 200 gasketed, C-900 gasketed, or HDPE? This applies to the 12" pipe as well?

RESPONCE:

Until excavation is done verification of fittings cannot be made. Contractor is to bid in accordance with provided sketches and specification.

7. What kind of pipe is the existing 12" and 3" valves located on? (ductile iron, c900, class 200, or class 160)

RESPONSE:

Until excavation is done verification of pipe and size cannot be made. Contractor is to bid in accordance with provided sketches and specification. The industrial standard at the time of installation was DUCTILE IRON PIPE.

8. Are existing valves concreted in place or do they have joint restraints?

RESPONSE:

Until excavation is done verification of restraints cannot be made. Contractor is to bid in accordance with provided sketches and specification.

9. How deep are existing lines?

RESPONSE:

Per documents provided (Sketch 1) Expected depth is 4' 6". (Field verify)

10. Does sod have to be replaced each day? Or can we leave an open ditch if the area is well marked for safety?

RESPONSE:

Per documents provided (Spec Section A.6 RESTORATION and Description of Work) the contractor is to provide and restore the excavated materials and turf upon completion of repairs. If the site is secured to the satisfaction of the COR and Cemetery Director the installation of turf can be scheduled at completion of all work.

It must be understood that at no time during active work or after working hours can the site be left in an unsafe condition for Facility Personnel or Visiting Veterans and their families.

11. Are any existing valves under hardscapes?

RESPONSE:

Until excavation is done verification of locations cannot be made. Contractor is to bid in accordance with provided sketches and specification.

12. Are there any drains on existing lines?

RESPONSE:

Per documents provided (Sketch 1) Field Verify.

13. Are new valves required to be concreted in place or can joint restraints be used?

RESPONSE:

Joint Restraints are preferred but must be submitted for approval.

14. What size are the curbs?

RESPONCE:

Varies with locations. Contractor is to bid in accordance with provided sketches and specification.

15. Foremost, if it would be possible to clarify whether one or seven 12" gate valves are to be replaced that would be fantastic?

RESPONCE: SEVEN

16. If a sketch of the locations could be provided it would be much appreciated?

RESPONCE:

Contractor is to bid in accordance with provided sketches and specification.

17. What type of material are the current 3", 4", and 12" water lines (i.e. ductile, pvc, ect.)?

RESPONCE:

Until excavation is done verification of material cannot be made. Contractor is to bid in accordance with provided sketches and specification.

18. What type of connection do the current valves use to the pipe (i.e. flanged or mechanical joint)?

RESPONCE:

Mechanical Joint is preferred but must be submitted for approval.