

Questions and Answers for Vader- Enchanted Valley Reservoir

Q: For the existing reservoir on page 2 sec. 09 97 14, E. 4 says to waterjet clean the interior and exterior. For the interior are we only to clean the area that the paint will be damaged by welding or the entire reservoir?

A: The contractor is to clean only the areas where work is happening.

Q: Will the county be cleaning the sediment out of the tank after draining or will that be the contractor's job?

A: We would like the contractor to clean out any sediment out of the reservoir while they are in there. We do not anticipate much if any sediment to be present, as it is currently a potable water tank and has been cleaned fairly recently.

Q: Will construction sequencing allow for the system to remain online at all times?

A: The County anticipates that short lengths of downtime may be needed. These are anticipated to be less than 1 day. Any work that causes water shutdowns must be coordinated with the Utility according to the Contract Documents. Reference Part 1.17 of Section 01 10 00 for additional information.

Q: Does the county want to keep the trees that will be cleared?

A: **NOTE THIS ANSWER HAS BEEN REVISED:** The County does *not* want to keep the trees. Tree removal and disposal shall be the responsibility of the contractor.

Q: Article 7 of the Bid form lists items A-M as submitted with the bid. Some of these items are listed elsewhere as being submitted post bid (C&D) and some of these items would be very difficult to have prepared in time to include with our bid (J-M).

Please confirm if items C&D are only required of the apparent low bidder within 24 hours of the bid opening and if items J-M may also be considered post bid submittals by the apparent low bidder.

A1: Items C&D, Bidder Responsibility Statements, are to be submitted by the apparent low bidder within 24 hours of the bid opening.

A2: Item J, Subcontractor Certification Required by E.O. 11246, is not required until after a contract between the prime contractor and subcontractor has been signed.

A3: Items K-M, Contractor Section 3 Plan, is to be submitted with the bid or, at the latest, before the pre-construction conference.

Q: Section 09 97 14, 3.6 C states “unless approved by the ENGINEER at the request of the CONTRACTOR, the application of permanent shop-applied primers will not be allowed for interior surfaces of the reservoir.”

Can the specifications be modified to allow shop-applied primers for interior surfaces to remain if performed by a certified SSPC QP 3 certified shop?

A: Permanent shop-applied primers will not be allowed for interior surfaces of the reservoir.

Q: Can you provide a list of the contractors who attended the pre-bid meeting?

A: Yes, the sign in sheet for the pre-bid meeting has been posted to the website.

Q: Please clarify:

Addendum No 1, Item No 4, Pg. 4, 2.a seems to contradict QA_0416

Addendum No. 1

2. For existing reservoir construction:

a. All interior surfaces of the reservoir and associated structures receiving work shall be prepared with a 50% bleach solution to kill mildew or other biological growth prior to waterjet cleaning.

QA_0416

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If addendum no 1 is correct and we are to repair all failed coating and visible rust per (B. 2, d.) a bid line item should be added to quantify this work.

d. Following waterjet cleaning and prior to painting, the following surface preparation of all locations of compromised coating shall be performed:

1) Spot Surface Preparation: All locations where the existing coating system has failed and there is visible rust or other surface contamination, powertool cleaning to bare metal (SSPC SP-11) shall be performed.

2) Care shall be taken to feather the surface preparation into the existing coating to remain in order to create a surface that will easily accept the new coating system primer.

3) Follow all manufacturer requirements regarding minimum surface profile of the steel to receive the new spot primer.

A: Bid item 20.a, Clean existing reservoir, states that “This item includes coordinating with the Vader Water System to drain the existing reservoir, removal and disposal of sediment on the floor of the reservoir, and pressure washing of the reservoir interior.” This item consists of a general cleaning of the reservoir interior to remove accumulated sediment. The requirements of Section 09 97 14 are not intended to apply to this bid item. Cleaning and surface preparation requirements for the existing reservoir specified in Section 09 97 14 apply to bid items 20.b, Existing reservoir inlet connection, and 20.c, Silt stop, but only to the areas receiving work.

Q: Are disconnects 001, 002, 003 part of the pump station package?

A: Disconnects 001, 002, and 003 are to be supplied with the pump station package. Addendum 02 adds the disconnects to the package pump station specification.

Q: Drawing C-13 shows hydroseeding and matting the existing cut slope surrounding the existing reservoir. Are the stumps to be removed from this area despite no grading required? It will be difficult to mat the slopes with the stumps in place.

A: Matting is not required, Addendum 02 addresses the notes on sheet C-13. Native topsoil removed and stockpiled in the course of grading the site should be used on the new and existing slope. The slopes should then be seeded.

Q: Is there a spec on the intrusion switches?

A: Yes, this specification has been added to Addendum 02.

Q: Item 20A is LS to clean existing reservoir; Item 23 is LS to clean existing reservoir

Is this going to be addressed in an addendum?

A: Yes, this has been addressed in Addendum 02.