

QUESTIONS and ANSWERS

Related to Loudoun Water IFB No. 2011-011-220

REPAINTING OF AND MINOR IMPROVEMENTS TO THE BROADLANDS ELEVATED WATER STORAGE TANK NO. TWO

The following questions and answers are provided as clarification for Bidders, but are not part of the addendum.

1. How tall is the water tank?
 - A. As shown in Appendix 8, Sheet 2, the tank is approximately 73'-4 ¾" (seventy three feet, four and three quarter inches) tall.
2. Is there any lead in the existing paint?
 - A. Because the tank was painted in 1999, Loudoun Water has no reason to believe that there is any lead paint present.
3. Will a containment system be required by the owner even though sandblasting and other emissions generating operations will not take place on the exterior of the tank? More specifically, will the contractor be allowed to not use a containment system if it is not required to contain emissions during exterior operations? Power wash cleaning and overcoat painting will not produce emissions requiring containment and, consequently, any owner required full containment would be an unnecessary additional cost.
 - A. The tank site is directly adjacent to residential neighborhoods. The Owner expects that power wash cleaning, surface preparation and overcoat painting will all generate spray-water, debris, and painting overspray that needs to be contained. Therefore containment is required as specified in Section 09900.3.02.F.
4. Is Loudoun Water providing an estimated cost?
 - A. No.
5. When was the tank built?
 - A. 1999.
6. Was Broadlands Tank No. 1 painted recently?
 - A. Broadlands Tank No. 1 was painted in 2009.
7. Will there be a third party inspection?
 - A. Yes, Loudoun Water intends to retain the services of a specialty inspector. To date, the inspection firm has not been selected.
8. Will Loudoun Water require "Holiday Testing"?
 - A. Yes, refer to Section 09900.1.05.H.

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9. Are there work-hour constraints?
 - A. Yes, this Work shall be done between 7:30 am and 7:00 pm, Monday through Friday. Refer to Section 01150.1.04.
10. Is weekend work permitted?
 - A. Weekend work is only permitted with prior approval from the Owner. Refer to Section 01150.1.04.B.
11. Are there noise constraints?
 - A. Yes, refer to Section 01150.1.02.C.
12. When was the tank painted?
 - A. The tank painted in 1999.
13. What type of paint is on the tank now?
 - A. The interior “wet” paint system is a two-coat system consisting of:
 1. Shop primer Coat Of Tnemec Pot A-Pox 20 Or FC20
 2. Finish coat of Tnemec Pot A-Pox Plus 140 Or 140F
 - A The exterior surfaces of the tank were painted with a three coat system consisting of:
 1. Tnemec Tnemec-Zinc 90-97
 2. Tnemec Hi-Build Epoxoline 69
 3. Tnemec Endura-Shield 74
14. What surfaces inside the tank (wet) are to be painted?
 - A. The intent of the Contract Documents is that all surfaces inside the tank (the “wet” surfaces) shall be painted.
15. Does condensation occur on the piping inside the Hydropillar?
 - A. Yes.
16. Are there temperature criteria for applying paint?
 - A. Yes, refer to Section 09900.1.05.D.
17. What surface preparation is required for exterior areas of the tank with loose paint or visible rust?
 - A Refer to Section 09900.2.01.F.1.a:
“SSPC – SP3 Power Tool Clean or Blast Clean all rust and corrosion, feather the edges and spot prime all cleaned areas with ...”
18. What is the street address for the site?
 - A The street address for the Broadlands tank site is 21270 Belmont Ridge Rd, Ashburn Virginia.

End of Questions and Answers

