

RESPONSE TO BIDDER'S QUESTIONS

Last Updated: 4/19/2023

**TWAIN HARTE COMMUNITY SERVICES DISTRICT
Million Gallon Tank #2 Rehabilitation - Project 200-57-0002**

#	Date	Part	Section	Paragraph	Bidder Question	District Response
1	4/13/23	I Notice Inviting Bids ----- III Bid Forms	N/A ----- Section 3		The referenced sections state that the Bidder must have a Class A and Class C33 license. Can the Bidder have a Class A license and use a subcontractor that has a Class C33 license?	No. The Bidder must have both Class A and Class C33 licenses.
2	4/13/23	VII Technical Specifications	13020 Replace Roof Structure for Welded Steel Water Storage Tank	1.06.E.2	The referenced specification states that four center columns must be used. If structural calculations can support the use of a single column with the allowable soil bearing value of 3,750 psf, can a single column be used instead of four columns?	No. The four column system is desired for distribution of roof loads and the elimination of inaccessible areas for coating and maintenance. The weight of the contained water must be subtracted from the 3,750 psf.
3	4/13/23	VII Technical Specifications	13020 Replace Roof Structure for Welded Steel Water Storage Tank	1.06.E.4	The referenced specification requires a minimum rafter quantity of 46. If structural calculations support use of less rafters, can the number or rafters used be less than 46?	Yes.
4	4/17/23	IX Appendix	Appendix C Dive Inspection Report – Existing Welded Tank	General Tank Data	The referenced inspection report provides a water level of approximately 38'-6". Is this the tank's designed maximum operating level?	The tank overflow height in the original tank design is between 38' and 39'. The exact height is unknown due to missing design drawings. The District's typical max operating level is 36' to 37'.
5	4/19/23	VIII Project Drawings ----- VII Technical Specifications	Roof Structure ----- Section 13020 Replace Water Tank Roof	Drawing Notes, Sheet 3 ----- 1.06.G	Sheet 3 of the Project Drawings calls out a minimum roof plate thickness of 5/16". Paragraph 1.06.G of Section 13020 state a minimum roof plate thickness of ¼". Which is correct?	The minimum roof plate thickness shall be 5/16" as called out on the drawings.