

Project: CIP 405 660 Water Tanks & Facilities Improvement Project & CIP 301-690 Lagoon Pump Station Seismic Improvement City of Foster City				Manito Construction, Inc.		Disney Construction, Inc.	
Bid Opening: October 3, 2023							
Item	Description	QUANT	UNIT	Unit Price	Total Amount	Unit Price	Total Amount
1	Mobilization, Bonds, Insurance, and Demobilization	1	LS	\$ 243,000.00	\$ 243,000.00	\$ 500,000.00	\$ 500,000.00
Tank Site Work and Tank Rehabilitation, Piping, and Appurtenance Work							
2	Tanks 1 and 2 Asphalt Chime Fill Replacement	1	LS	\$ 74,500.00	\$ 74,500.00	\$ 160,000.00	\$ 160,000.00
3	Severe Corrosion Spot Repairs	5	EA	\$ 700.00	\$ 3,500.00	\$ 1,500.00	\$ 7,500.00
4	Tank 1 Overflow Pipe Partial Replacement	1	LS	\$ 42,600.00	\$ 42,600.00	\$ 40,000.00	\$ 40,000.00
5	Tanks 1, 2, and 3 Center Vent Replacement	3	EA	\$ 16,000.00	\$ 48,000.00	\$ 13,000.00	\$ 39,000.00
6	Tanks 1, 2, and 3 Perimeter Vent Replacement	36	EA	\$ 8,860.00	\$ 318,960.00	\$ 7,500.00	\$ 270,000.00
7	Tank 1 Roof Access Hatch Replacement and Handrail Modifications	1	LS	\$ 18,600.00	\$ 18,600.00	\$ 15,000.00	\$ 15,000.00
8	Tank 2 Roof Access Hatch Replacement and Handrail Modifications	1	LS	\$ 18,600.00	\$ 18,600.00	\$ 15,000.00	\$ 15,000.00
9	Tank 3 Roof Access Hatch Replacement	1	LS	\$ 18,600.00	\$ 18,600.00	\$ 15,000.00	\$ 15,000.00
10	Dechlorination Unit (Tanks 1, 2, 3, and 4)	4	EA	\$ 2,230.00	\$ 8,920.00	\$ 8,500.00	\$ 34,000.00
11	Active Water Mixer (Tanks 1, 2, and 3)	3	EA	\$ 32,790.00	\$ 98,370.00	\$ 30,000.00	\$ 90,000.00
12	Remove PVC Diffuser Pipe Network (Tanks 1, 2, and 3)	3	EA	\$ 4,510.00	\$ 13,530.00	\$ 50,000.00	\$ 150,000.00
13	Tank 1 Drain Pipe Replacement	1	LS	\$ 35,400.00	\$ 35,400.00	\$ 80,000.00	\$ 80,000.00
14	Abandon Existing Tank 1 Drain Pipe	1	LS	\$ 6,300.00	\$ 6,300.00	\$ 20,000.00	\$ 20,000.00
15	Tank 2 Drain Pipe Replacement	1	LS	\$ 47,300.00	\$ 47,300.00	\$ 60,000.00	\$ 60,000.00
16	Abandon Existing Tank 2 Drain Pipe	1	LS	\$ 8,300.00	\$ 8,300.00	\$ 30,000.00	\$ 30,000.00
17	Tank 3 Fire Hose Connection Nozzle	1	LS	\$ 22,500.00	\$ 22,500.00	\$ 60,000.00	\$ 60,000.00
18	Tank 1 Sampling Tap Cabinet	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
19	Add Handles on Manway Covers and Furnish Gaskets	1	LS	\$ 23,300.00	\$ 23,300.00	\$ 7,000.00	\$ 7,000.00
Tank Cathodic Protection Work							
20	Tanks 1, 2, and 3 Anode Handhole Cover and Gasket Replacement	64	EA	\$ 108.00	\$ 6,912.00	\$ 450.00	\$ 28,800.00
21	Tank 2 Rectifier Repair	1	EA	\$ 5,600.00	\$ 5,600.00	\$ 4,000.00	\$ 4,000.00
22	Tanks 1, 2, and 3 Permanent Reference Electrode Replacement	3	EA	\$ 2,990.00	\$ 8,970.00	\$ 13,000.00	\$ 39,000.00
Tank Coating Work							
23	Tank 1 Exterior Coating Work	1	LS	\$ 651,000.00	\$ 651,000.00	\$ 660,000.00	\$ 660,000.00
24	Tank 1 Interior Coating Work	1,240	SF	\$ 72.00	\$ 89,280.00	\$ 40.50	\$ 50,220.00
25	Tank 2 Exterior Coating Work	1	LS	\$ 626,000.00	\$ 626,000.00	\$ 660,000.00	\$ 660,000.00
26	Tank 2 Interior Coating Work	1,240	SF	\$ 51.00	\$ 63,240.00	\$ 40.50	\$ 50,220.00
27	Tank 3 Exterior Coating Work	1	LS	\$ 613,000.00	\$ 613,000.00	\$ 660,000.00	\$ 660,000.00
28	Tank 3 Interior Coating Work	500	SF	\$ 51.00	\$ 25,500.00	\$ 40.50	\$ 20,250.00
29	Tank Interior Waterjet Claning (Tanks 1, 2, and 3)	3	EA	\$ 35,740.00	\$ 107,220.00	\$ 25,400.00	\$ 76,200.00
30	Tank Disinfection and Testing (Tanks 1, 2, and 3)	3	EA	\$ 19,110.00	\$ 57,330.00	\$ 7,600.00	\$ 22,800.00
Pipe Retrofit and Structural Work at Water Pump Station							
31	Site Work (Paving, Fencing, and Concrete)	1	LS	\$ 85,600.00	\$ 85,600.00	\$ 8,000.00	\$ 8,000.00
32	Fuel Pipe Retrofit	1	LS	\$ 10,700.00	\$ 10,700.00	\$ 13,500.00	\$ 13,500.00
33	Water Pipe Retrofit	1	LS	\$ 130,000.00	\$ 130,000.00	\$ 450,000.00	\$ 450,000.00
34	Strengthen North Wall	1	LS	\$ 58,600.00	\$ 58,600.00	\$ 45,000.00	\$ 45,000.00
35	Install Anchors at abandoned electrical equipment anchor holes	1	LS	\$ 1,600.00	\$ 1,600.00	\$ 5,400.00	\$ 5,400.00
36	Brace Lockers	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 4,200.00	\$ 4,200.00
37	Install Additional Pump Anchorage	2	EA	\$ 8,760.00	\$ 17,520.00	\$ 4,800.00	\$ 9,600.00
38	Install Grating Supports and Clips	1	LS	\$ 5,300.00	\$ 5,300.00	\$ 33,400.00	\$ 33,400.00
Pipe Retrofit and Structural Work at Lagoon Drainage Pump Station							
39	Fuel Pipe Retrofit	1	LS	\$ 26,900.00	\$ 26,900.00	\$ 41,500.00	\$ 41,500.00
40	Brace Electrical Panels and Storage Shelves	1	LS	\$ 4,200.00	\$ 4,200.00	\$ 15,250.00	\$ 15,250.00
41	Modification to Existing 14-inch Concrete Wall	2	EA	\$ 16,250.00	\$ 32,500.00	\$ 13,000.00	\$ 26,000.00
Instrumentation Work							
42	Modify Chlorine Analyzer System (Tank 4)	1	LS	\$ 31,800.00	\$ 31,800.00	\$ 6,700.00	\$ 6,700.00
43	Tanks 2 and 3 Chlorine Analyzer System and Drain Piping	1	LS	\$ 155,700.00	\$ 155,700.00	\$ 140,000.00	\$ 140,000.00
44	Tank 1 Chlorine Analyzer System in Existing Water Pump Station including Feed Piping from Tank 1 Sampling Cabinet	1	LS	\$ 94,600.00	\$ 94,600.00	\$ 110,000.00	\$ 110,000.00
45	Lift Station 43 Improvements	1	LS	\$ 97,300.00	\$ 97,300.00	\$ 150,000.00	\$ 150,000.00
Electrical and Controls Work							
46	Modify Electrical System	1	LS	\$ 273,000.00	\$ 273,000.00	\$ 652,000.00	\$ 652,000.00
47	Modify PLC Display	1	LS	\$ 100.00	\$ 100.00	\$ 1.00	\$ 1.00
48	Modify SCADA System	1	LS	\$ 100.00	\$ 100.00	\$ 1.00	\$ 1.00
Project Closeout							
49	Start-up, Testing, O&M Manual, and Training	1	LS	\$ 14,700.00	\$ 14,700.00	\$ 35,000.00	\$ 35,000.00
				TOTAL BID PRICE	\$ 4,353,252.00	\$ 5,619,542.00	\$ 5,619,542.00