

**LAKE HAVASU CITY
WATER BOOSTER STATION 1C REPLACEMENT (WT7440)
TANK REHABILITATION (WT7480)**

ITEM	DESCRIPTION	QTY	UNIT	ENGINEERS ESTIMATE Unit Price	ENGINEERS ESTIMATE Item Total Costs	TECHNOLOGY CONSTRUCTION PRESCOTT, AZ Item Total Costs	SCHOFIELD CONSTRUCTION PHOENIX, AZ Item Total Costs	KEAR CIVIL CORPORATION PHOENIX, AZ Item Total Costs	STRATEGIC CONSTRUCTION MESA, AZ Item Total Costs	HUNTER CONTRACTING GILBERT, AZ Item Total Costs	JONOVICH COMPANIES INC. GLOBE, AZ Item Total Costs	
1	Mobilization/Demobilization, Bonds and Insurance	1	LS	\$ 126,096.49	\$ 126,096.49	\$ 268,000.00	\$ 100,000.00	\$ 173,000.00	\$ 125,000.00	\$ 200,000.00	\$ 101,000.00	
2	Environmental Control Measures	1	LS	\$ 20,346.22	\$ 20,346.22	\$ 5,000.00	\$ 12,000.00	\$ 22,000.00	\$ 10,000.00	\$ 25,000.00	\$ 38,000.00	
3	Excavation and Fill	1,800	CY	\$ 31.98	\$ 57,565.79	\$ 14,400.00	\$ 9,000.00	\$ 12,600.00	\$ 45,000.00	\$ 108,000.00	\$ 45,000.00	
4	Excavation and Export	530	CY	\$ 24.32	\$ 12,890.63	\$ 8,480.00	\$ 9,540.00	\$ 8,480.00	\$ 15,900.00	\$ 26,500.00	\$ 42,998.90	
5	Demolition and Removals	1	LS	\$ 43,860.00	\$ 43,860.00	\$ 26,000.00	\$ 31,000.00	\$ 32,000.00	\$ 25,000.00	\$ 100,000.00	\$ 64,000.00	
6	Site Grading	1	LS	\$ 13,253.09	\$ 13,253.09	\$ 12,000.00	\$ 45,000.00	\$ 5,000.00	\$ 35,000.00	\$ 45,000.00	\$ 29,000.00	
7	Aggregate Base Surfacing and Fill	600	CY	\$ 59.58	\$ 35,750.00	\$ 41,400.00	\$ 33,000.00	\$ 21,600.00	\$ 21,000.00	\$ 30,000.00	\$ 55,002.00	
8	Chain Link Fence and Gate	1	LS	\$ 4,095.00	\$ 4,095.00	\$ 3,600.00	\$ 5,000.00	\$ 13,000.00	\$ 7,000.00	\$ 13,947.00	\$ 24,000.00	
9	CMU Screen and Retaining Wall	1	LS	\$ 13,280.00	\$ 13,280.00	\$ 28,000.00	\$ 45,000.00	\$ 39,000.00	\$ 40,000.00	\$ 55,000.00	\$ 45,000.00	
10	Pump Station Shade Structure	1	LS	\$ 52,693.00	\$ 52,693.00	\$ 37,000.00	\$ 95,000.00	\$ 51,000.00	\$ 90,000.00	\$ 75,000.00	\$ 137,000.00	
12	Catch Basin Type G	1	EA	\$ 6,858.50	\$ 6,858.50	\$ 5,000.00	\$ 8,500.00	\$ 16,000.00	\$ 6,000.00	\$ 5,000.00	\$ 32,000.00	
13	24-Inch Storm Drain Pipe	125	LF	\$ 115.00	\$ 14,375.00	\$ 12,125.00	\$ 16,875.00	\$ 11,125.00	\$ 6,875.00	\$ 25,000.00	\$ 31,000.00	
14	Headwall	1	EA	\$ 1,050.00	\$ 1,050.00	\$ 6,500.00	\$ 3,500.00	\$ 3,000.00	\$ 5,000.00	\$ 5,500.00	\$ 27,000.00	
15	Gabion Mattress and Rock	1	LS	\$ 2,021.96	\$ 2,021.96	\$ 9,000.00	\$ 9,800.00	\$ 8,000.00	\$ 10,000.00	\$ 8,000.00	\$ 11,000.00	
16	18-Inch Drain Pipe Abandonment	1	LS	\$ 1,785.00	\$ 1,785.00	\$ 4,000.00	\$ 5,200.00	\$ 1,800.00	\$ 2,000.00	\$ 15,000.00	\$ 6,000.00	
17	18-Inch Drain Pipe and Appurtenances	1	LS	\$ 17,625.00	\$ 17,625.00	\$ 45,000.00	\$ 54,800.00	\$ 64,000.00	\$ 40,000.00	\$ 65,000.00	\$ 50,000.00	
18	6-inch Drain Pipe and Appurtenances	1	LS	\$ 6,803.53	\$ 6,803.53	\$ 8,500.00	\$ 8,400.00	\$ 15,000.00	\$ 10,000.00	\$ 16,000.00	\$ 18,000.00	
19	Pump Station Concrete	1	LS	\$ 60,953.00	\$ 60,953.00	\$ 67,000.00	\$ 39,000.00	\$ 78,000.00	\$ 60,000.00	\$ 125,000.00	\$ 52,000.00	
20	36-inch CML&C Steel Pipe and Appurtenances	1	LS	\$ 71,280.00	\$ 71,280.00	\$ 90,000.00	\$ 118,000.00	\$ 156,000.00	\$ 80,000.00	\$ 145,000.00	\$ 216,000.00	
21	Connection to Existing Water Tank Piping (Connection A)	1	LS	\$ 112,500.00	\$ 112,500.00	\$ 57,000.00	\$ 60,000.00	\$ 70,000.00	\$ 60,000.00	\$ 80,000.00	\$ 60,000.00	
22	Connection to Existing 24-inch CML&C Pipe (Connection B)	1	LS	\$ 47,900.00	\$ 47,900.00	\$ 24,000.00	\$ 30,000.00	\$ 32,000.00	\$ 25,000.00	\$ 30,000.00	\$ 43,000.00	
23	300 HP Vertical Turbine Pumps	2	EA	\$ 131,579.00	\$ 263,158.00	\$ 220,000.00	\$ 242,000.00	\$ 240,000.00	\$ 260,000.00	\$ 353,332.00	\$ 241,000.00	
24	150 HP Vertical Turbine Pumps	2	EA	\$ 120,615.00	\$ 241,230.00	\$ 128,000.00	\$ 192,000.00	\$ 180,000.00	\$ 200,000.00	\$ 210,000.00	\$ 177,000.00	
25	36-inch CML&C Steel Suction Manifold	1	LS	\$ 49,342.11	\$ 49,342.11	\$ 70,000.00	\$ 47,000.00	\$ 76,000.00	\$ 70,000.00	\$ 100,000.00	\$ 88,000.00	
26	24-inch Ductile Iron Discharge Manifold	1	LS	\$ 54,824.56	\$ 54,824.56	\$ 53,000.00	\$ 48,000.00	\$ 66,000.00	\$ 55,000.00	\$ 108,922.00	\$ 58,000.00	
27	20-inch Suction Pipe Assembly	4	EA	\$ 14,254.39	\$ 57,017.54	\$ 52,000.00	\$ 44,000.00	\$ 68,000.00	\$ 80,000.00	\$ 65,380.00	\$ 103,000.00	
28	12-inch Ductile Iron Discharge Pipe Assembly	2	EA	\$ 34,265.61	\$ 68,531.21	\$ 66,000.00	\$ 64,000.00	\$ 82,000.00	\$ 70,000.00	\$ 78,972.00	\$ 71,000.00	
29	8-inch Discharge Pipe Assembly	2	EA	\$ 30,975.88	\$ 61,951.75	\$ 42,000.00	\$ 40,800.00	\$ 52,000.00	\$ 50,000.00	\$ 50,542.00	\$ 48,000.00	
30	12-inch Bypass Assembly	1	LS	\$ 37,629.39	\$ 37,629.39	\$ 44,000.00	\$ 31,000.00	\$ 47,000.00	\$ 30,000.00	\$ 51,047.00	\$ 39,000.00	
31	24-inch Ductile Iron Pipe and Appurtenances	1	LS	\$ 35,690.75	\$ 35,690.75	\$ 46,000.00	\$ 46,000.00	\$ 60,000.00	\$ 40,000.00	\$ 62,984.00	\$ 54,000.00	
32	Electrical Building	1	LS	\$ 107,690.00	\$ 107,690.00	\$ 546,000.00	\$ 124,000.00	\$ 628,000.00	\$ 130,000.00	\$ 150,000.00	\$ 873,000.00	
33	Electrical Instrumentation and Controls	1	LS	\$ 412,289.47	\$ 412,289.47	\$ 145,000.00	\$ 557,000.00	\$ 120,000.00	\$ 700,000.00	\$ 500,000.00	\$ 130,000.00	
34	Electrical Utility Ductbank and Service	1	LS	\$ 137,062.00	\$ 137,062.00	\$ 35,500.00	\$ 58,000.00	\$ 40,000.00	\$ 15,000.00	\$ 20,000.00	\$ 116,000.00	
35	Emergency Generator	1	LS	\$ 192,731.20	\$ 192,731.20	\$ 329,000.00	\$ 325,000.00	\$ 265,000.00	\$ 300,000.00	\$ 360,000.00	\$ 336,000.00	
36	Cathodic Test Station	3	EA	\$ 2,632.19	\$ 7,896.58	\$ 21,000.00	\$ 19,500.00	\$ 33,000.00	\$ 9,000.00	\$ 6,000.00	\$ 57,600.00	
37	Force Account	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	
	SUBTOTAL SCHEDULE A BASE BID					\$ 2,500,026.78	\$ 2,619,505.00	\$ 2,626,915.00	\$ 2,839,605.00	\$ 2,777,775.00	\$ 3,365,126.00	\$ 3,568,600.90

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38	Mobilization/Demobilization, Bonds and Insurance	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 47,000.00	\$ 40,000.00	\$ 68,000.00	\$ 70,000.00	\$ 34,631.00	\$ 98,000.00	
39	Sandblast and Recoat 1.0 MG Tank Interior Walls, Floor, and Roof	1	LS	\$ 285,000.00	\$ 285,000.00	\$ 296,000.00	\$ 376,000.00	\$ 331,000.00	\$ 330,000.00	\$ 372,021.00	\$ 348,000.00	
39A	Dehumidification Equipment on-site during Recoat 1.0 MG Tank Interior Walls, Floor, and Roof *Bid item added with Addendum 2	1	LS	\$ -	\$ -	\$ 20,000.00	\$ 17,000.00	\$ 20,000.00	\$ 3,000.00	\$ 3,592.00	\$ 4,000.00	
40	Spot Repair and Topcoat 1.0 MG Tank Exterior Walls and Roof	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 9,500.00	\$ 120,000.00	\$ 107,000.00	\$ 100,000.00	\$ 97,136.00	\$ 91,000.00	
41	Containment and Disposal of Exterior Coatings	1	LS	\$ 34,700.00	\$ 34,700.00	\$ 11,000.00	\$ 16,000.00	\$ 12,000.00	\$ 3,000.00	\$ 3,592.00	\$ 3,000.00	
42	Miscellaneous Welding /Grinding as directed by Owner	30	HR	\$ 175.00	\$ 5,250.00	\$ 5,070.00	\$ 4,500.00	\$ 4,500.00	\$ 7,500.00	\$ 9,600.00	\$ 8,100.00	
43	Tank Internal Cathodic Protection (CP) System Removal and Replacement	1	LS	\$ 11,210.00	\$ 11,210.00	\$ 12,000.00	\$ 22,000.00	\$ 12,000.00	\$ 15,000.00	\$ 24,653.00	\$ 16,000.00	
44	Fabrication and Installation of New Roof Vent	1	EA	\$ 12,300.00	\$ 12,300.00	\$ 16,000.00	\$ 21,000.00	\$ 17,500.00	\$ 35,000.00	\$ 20,708.00	\$ 32,000.00	
45	Fabrication and Installation of Shell Manhole	1	EA	\$ 7,950.00	\$ 7,950.00	\$ 13,000.00	\$ 9,000.00	\$ 7,000.00	\$ 15,000.00	\$ 9,157.00	\$ 14,000.00	
46	Enlarge Roof Manhole	1	EA	\$ 6,125.00	\$ 6,125.00	\$ 16,000.00	\$ 12,000.00	\$ 8,000.00	\$ 20,000.00	\$ 8,171.00	\$ 17,000.00	
47	Remove Exterior Ladder, Safety Cage, and Rail then Replace with New Ladder, Climb Assist (Saf-T-Climb), Safety Rail and Hinged Locking Vandal Resistant Door	1	EA	\$ 13,250.00	\$ 13,250.00	\$ 10,500.00	\$ 18,000.00	\$ 16,000.00	\$ 25,000.00	\$ 28,175.00	\$ 23,000.00	
48	Remove and Replace Rafters and Clips	72	EA	\$ 1,850.00	\$ 133,200.00	\$ 180,000.00	\$ 79,200.00	\$ 72,000.00	\$ 180,000.00	\$ 91,296.00	\$ 180,000.00	
49	Tank Floor Repair - Subgrade and Floor	200	SF	\$ 165.00	\$ 33,000.00	\$ 36,000.00	\$ 30,000.00	\$ 13,800.00	\$ 30,000.00	\$ 81,800.00	\$ 26,000.00	
50	Tank Floor Repair - No Subgrade	200	SF	\$ 85.00	\$ 17,000.00	\$ 29,200.00	\$ 7,000.00	\$ 5,000.00	\$ 10,000.00	\$ 45,200.00	\$ 10,000.00	
51	Remove, Recoat, and Re-Install Existing Steel Retaining Ring	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 8,500.00	\$ 21,000.00	\$ 20,000.00	\$ 50,000.00	\$ 32,514.00	\$ 40,000.00	
52	Weld Shoring of Center Column	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 4,500.00	\$ 6,000.00	\$ 3,500.00	\$ 15,000.00	\$ 31,133.00	\$ 14,000.00	
53	Removal of Existing Interior Ladder	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 1,400.00	\$ 2,000.00	\$ 1,200.00	\$ 6,000.00	\$ 7,608.00	\$ 6,000.00	
54	Repair and Replace Rafter Strapping	1	LS	\$ 6,750.00	\$ 6,750.00	\$ 102,000.00	\$ 5,000.00	\$ 4,500.00	\$ 18,000.00	\$ 16,764.00	\$ 17,000.00	
55	Cut Overflow Pipe Below Shell Vents	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 6,000.00	\$ 1,700.00	\$ 7,000.00	\$ 3,944.00	\$ 6,000.00	
56	Cut 7-foot Fill Pipe and Abandon Below Floor	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 3,700.00	\$ 9,000.00	\$ 6,000.00	\$ 12,000.00	\$ 7,185.00	\$ 11,000.00	
57	Force Account	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	
	SUBTOTAL SCHEDULE B BASE BID					\$ 768,235.00	\$ 853,570.00	\$ 850,700.00	\$ 760,700.00	\$ 981,500.00	\$ 958,880.00	\$ 994,100.00
58	Remove All Interior Bolts, Nuts, and Washer Connections and Replace with Galvanized Steel Bolts, Nuts and Washers	1	LS	\$ 2,000.00	\$ 12,600.00	\$ 5,500.00	\$ 1,600.00	\$ 2,000.00	\$ 15,000.00	\$ 8,500.00	\$ 14,000.00	
	SUBTOTAL SCHEDULE C BASE BID					\$ 12,600.00	\$ 5,500.00	\$ 1,600.00	\$ 2,000.00	\$ 15,000.00	\$ 8,500.00	\$ 14,000.00
59	Remove All Interior Bolts, Nuts, and Washer Connections and Replace with Welded Steel Connection	1	LS	\$ 2,000.00	\$ 12,600.00	\$ 6,500.00	\$ 3,200.00	\$ 3,900.00	\$ 20,000.00	\$ 23,000.00	\$ 17,000.00	
	SUBTOTAL SCHEDULE D BASE BID					\$ 12,600.00	\$ 6,500.00	\$ 3,200.00	\$ 3,900.00	\$ 20,000.00	\$ 23,000.00	\$ 17,000.00
	TOTAL BID SCHEDULE A + BID SCHEDULE B + BID SCHEDULE C					\$ 3,280,861.78	\$ 3,478,575.00	\$ 3,479,215.00	\$ 3,602,305.00	\$ 3,774,275.00	\$ 4,332,506.00	\$ 4,576,700.90
	TOTAL BID SCHEDULE A + BID SCHEDULE B + BID SCHEDULE D					\$ 3,280,861.78	\$ 3,479,575.00	\$ 3,480,815.00	\$ 3,604,205.00	\$ 3,779,275.00	\$ 4,347,006.00	\$ 4,579,700.90

Some submitted prices differ from this tabulation due to discrepancies in unit price words and figures.