

City of Phoenix										
Water Service Department										
Lift Station 76 Phase II Expansion										
				Bids Received By:		Engineer's Estimate	HUNTER CONTRACTING CO.	WALKER RIVER CONTRUCTION		
Item	Description	Unit	Quantity	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	
<b>Manhole Rehabilitation Construction Items</b>										
1	MOBILIZATION/DEMOLITION	LS	1	\$350,000	\$350,000	\$135,000	\$135,000	\$263,000	\$263,000	
2	SITE WORK INCLUDING BUT NOT LIMITED TO EARTHWORK MATERIALS, EXCAVATION, BACKFILL, ETC.	LS	1	\$125,000	\$125,000	\$367,121	\$367,121	\$15,000	\$15,000	
3	FURNISH AND INSTALL 5-FOOT DIAMETER MANHOLE	EA	2	\$35,000	\$70,000	\$50,000	\$100,000	\$135,000	\$270,000	
4	Furnish and Install 16' x 8' Precast Polymer Wet Well	EA	1	\$725,000	\$725,000	\$780,986	\$780,986	\$1,212,193	\$1,212,193	
5	Furnish and Install New Reinforced Concrete	CY	37	\$2,700	\$99,900	\$4,000	\$148,000	\$4,000	\$148,000	
6	Furnish and Install Wet Well Access Hatch	EA	1	\$50,000	\$50,000	\$12,500	\$12,500	\$7,500	\$7,500	
7	Furnish and Install Protective Finishes	LS	1	\$40,000	\$40,000	\$60,000	\$60,000	\$85,000	\$85,000	
8	Furnish Submersible Pump Units	EA	2	\$180,000	\$360,000	\$125,925	\$251,850	\$205,000	\$410,000	
9	Submersible Pump Unit Installation, Startup, and Testing	LS	1	\$60,000	\$60,000	\$300,000	\$300,000	\$65,000	\$65,000	
10	Furnish and Install Yard Piping	LS	1	\$60,000	\$60,000	\$300,001	\$300,001	\$65,001	\$65,001	
11	Furnish and Install 14-inch Check Valves	EA	2	\$36,000	\$72,000	\$19,000	\$38,000	\$28,000	\$56,000	
12	Furnish and Install 14-inch Plug Valves	EA	3	\$75,000	\$225,000	\$17,500	\$52,500	\$13,000	\$65,000	\$35,000
13	Furnish and Install 6-inch Plug Valves	EA	2	\$22,000	\$44,000	\$6,500	\$13,000	\$4,000	\$8,000	
14	Furnish and Install 2-inch Combination air/Vacuum Release Valve	EA	2	\$15,000	\$30,000	\$11,000	\$22,000	\$34,000	\$68,000	
15	Furnish and Install 14-inch Double Barrel Force Main	LF	45	\$850	\$38,250	\$1,500	\$67,500	\$10,500	\$472,500	
16	Furnish and Install 8-inch Single Barrel Force Main	LF	60	\$850	\$51,000	\$500	\$30,000	\$1,100	\$66,000	
17	Furnish and Install New Magnetic Flow Meter	EA	2	\$45,000	\$90,000	\$15,500	\$31,000	\$14,000	\$28,000	
18	Furnish and Install new Biofilter Odor Control Facilities	LS	1	\$360,000	\$360,000	\$250,000	\$250,000	\$331,000	\$331,000	
19	Furnish and Install New Bioxide Odor Control Facilities	LS	1	\$140,000	\$140,000	\$15,000	\$15,000	\$45,000	\$45,000	
20	Furnish and Install 2" Drain Piping	LF	25	\$500	\$12,500	\$300	\$7,500	\$460	\$11,500	
21	Furnish and Install Pipe Supports	EA	14	\$6,500	\$91,000	\$2,000	\$28,000	\$1,500	\$21,000	
22	Furnish and Install Removable Handrail	LS	1	\$12,000	\$12,000	\$15,000	\$15,000	\$19,000	\$19,000	
23	Furnish and Install Removable Guard Posts	EA	11	\$3,500	\$38,500	\$2,400	\$26,400	\$2,200	\$24,200	
24	Furnish and Install 2" Ball Valves	EA	2	\$900	\$1,800	\$600	\$1,200	\$200	\$400	
25	Furnish and Install 1" Ball Valves	EA	2	\$700	\$1,400	\$500	\$1,000	\$150	\$300	
26	Concrete Pavement Removal and Replacement	SY	166	\$500	\$83,000	\$225	\$37,350	\$500	\$83,000	

27	Furnish and Install Electrical	LS	1	\$80,000	\$80,000	\$700,000	\$700,000	\$775,000	\$775,000	
28	Furnish and Install Instrumentation and Controls	LS	1	\$115,000	\$115,000	\$250,000	\$250,000	\$185,000	\$185,000	
29	Temporary Bypass Pumping	LS	1	\$450,000	\$450,000	\$256,250	\$256,250	\$485,000	\$485,000	
30	Startup and Testing	LS	1	\$90,000	\$90,000	\$51,000	\$51,000	\$22,000	\$22,000	
31	Rock Removal	TON	2	\$11,000	\$22,000	\$250	\$500	\$15,000	\$30,000	
32	Demolition of Existing Lift Station Site and Facilities	LS	1	\$200,000	\$200,000	\$150,000	\$150,000	\$135,000	\$135,000	
33	Contingency Allowance for All Other Work Not Previously Listed	EA	1	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	
34	Contingency Allowance for Additional Electrical Items	EA	1	\$150,000	\$150,000	\$150,000	\$150,000	\$15,000	\$15,000	
35	Contingency Allowance for Additional Programming	EA	1	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	
36	Contingency Allowance for Unforeseen Conditions	EA	1	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	\$515,000	
				TOTAL:	\$5,077,350		\$5,388,658		\$6,226,594	\$6,428,593