

**ENGINEERING AND ARCHITECTURAL SERVICES DEPARTMENT - City of Phoenix
BID TABULATION**

Project No.: WS90400028-1 & WS90400070-1
Description: Lift Station 43 Operational Improvements
Bid Date: April 3, 2018
Project Manager: Stacey Kising

Item No.	Description	Quantity	Unit	Engineer's Estimate		Quest Civil Contractors, LLC		Hunter Contracting		Mortenson Construction		Achen-Gardner Construction DISQUALIFIED	
				Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total
1	Miscellaneous Work (i.e. Temporary Handrails, Bollards, Calcium Nitrate Piping, Copper Piping, Drain Piping (excluding biofilter), Wall Penetrations and Linkseals, Valves and Appurtenances), and All Work under the Bid Documents except those items listed separately below.	1	LS	\$83,945.00	\$83,945.00	\$75,000.00	\$75,000.00	\$238,000.00	\$238,000.00	\$208,749.00	\$208,749.00	\$96,024.00	\$96,024.00
2	MOPO's Including Bypass Pumping	1	LS	\$80,000.00	\$80,000.00	\$275,000.00	\$275,000.00	\$346,000.00	\$346,000.00	\$534,801.00	\$534,801.00	\$282,649.00	\$282,649.00
3	Mobilization/Demobilization (4%)	1	LS	\$130,000.00	\$130,000.00	\$121,571.00	\$121,571.00	\$85,520.00	\$85,520.00	\$157,429.00	\$157,429.00	\$85,018.00	\$85,018.00
4	Demolition	1	LS	\$70,000.00	\$70,000.00	\$165,000.00	\$165,000.00	\$152,250.00	\$152,250.00	\$252,523.00	\$252,523.00	\$150,280.00	\$150,280.00
5	Excavation and Backfill	1	LS	\$60,840.00	\$60,840.00	\$75,000.00	\$75,000.00	\$76,020.00	\$76,020.00	\$579,855.00	\$579,855.00	\$30,230.00	\$30,230.00
6	AC Pavement Replacement	223	SY	\$98.00	\$21,854.00	\$150.00	\$33,450.00	\$85.00	\$18,955.00	\$77.00	\$17,171.00	\$85.00	\$18,955.00
7	Concrete, Slabs and Pads on Grade and Encasement, Walls and Suspended Slabs	1	LS	\$166,000.00	\$166,000.00	\$145,500.00	\$145,500.00	\$35,710.00	\$35,710.00	\$113,776.00	\$113,776.00	\$72,138.00	\$72,138.00
8	Remove and Replace Masonry Wall	45	LF	\$350.00	\$15,750.00	\$400.00	\$18,000.00	\$675.00	\$30,375.00	\$1,295.00	\$58,275.00	\$327.00	\$14,715.00
9	Remove and Replace Automatic Gate	1	EA	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$14,650.00	\$14,650.00	\$53,505.00	\$53,505.00	\$5,263.00	\$5,263.00
10	Refurbish and Replace Sluice Gates	1	LS	\$69,000.00	\$69,000.00	\$125,000.00	\$125,000.00	\$114,580.00	\$114,580.00	\$120,052.00	\$120,052.00	\$56,102.00	\$56,102.00
11	Painting	1	LS	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$69,990.00	\$69,990.00	\$71,341.00	\$71,341.00	\$35,724.00	\$35,724.00
12	Wetwell Lining	3,900	SF	\$45.00	\$175,500.00	\$85.00	\$331,500.00	\$73.00	\$284,700.00	\$47.00	\$183,300.00	\$56.00	\$218,400.00
13	Manhole Lining	815	SF	\$45.00	\$36,675.00	\$85.00	\$69,275.00	\$101.00	\$82,315.00	\$57.00	\$46,455.00	\$60.00	\$48,900.00
14	Submersible Pumping Units	3	EA	\$222,662.00	\$667,986.00	\$145,000.00	\$435,000.00	\$190,460.00	\$571,380.00	\$128,604.00	\$385,812.00	\$146,111.00	\$438,333.00
15	Biofilter Blower, Media and Irrigation System	1	LS	\$350,000.00	\$350,000.00	\$295,000.00	\$295,000.00	\$241,890.00	\$241,890.00	\$585,093.00	\$585,093.00	\$238,725.00	\$238,725.00
16	Cathodic Protection	1	LS	\$340,400.00	\$340,400.00	\$315,000.00	\$315,000.00	\$232,490.00	\$232,490.00	\$196,909.00	\$196,909.00	\$192,442.00	\$192,442.00
17	2" Backflow Preventer	1	EA	\$740.00	\$740.00	\$1,500.00	\$1,500.00	\$7,270.00	\$7,270.00	\$4,558.00	\$4,558.00	\$4,725.00	\$4,725.00
18	6" Drain (Biofilter)	1	LS	\$2,800.00	\$2,800.00	\$3,500.00	\$3,500.00	\$19,950.00	\$19,950.00	\$8,142.00	\$8,142.00	\$7,936.00	\$7,936.00
19	Ductile Iron Piping	1	LS	\$260,200.00	\$260,200.00	\$355,000.00	\$355,000.00	\$251,470.00	\$251,470.00	\$226,647.00	\$226,647.00	\$329,760.00	\$329,760.00
20	24" FRP	20	LF	\$800.00	\$16,000.00	\$900.00	\$18,000.00	\$1,600.00	\$32,000.00	\$1,190.00	\$23,800.00	\$883.00	\$17,660.00
21	30" FRP	30	LF	\$1,000.00	\$30,000.00	\$800.00	\$24,000.00	\$1,890.00	\$56,700.00	\$995.00	\$29,850.00	\$589.00	\$17,670.00
22	16" Couplings and Restraints	6	EA	\$5,400.00	\$32,400.00	\$1,500.00	\$9,000.00	\$1,340.00	\$8,040.00	\$1,730.00	\$10,380.00	\$933.00	\$5,598.00
23	16" Dismantling Joint	2	EA	\$6,000.00	\$12,000.00	\$2,000.00	\$4,000.00	\$4,320.00	\$8,640.00	\$1,954.00	\$3,908.00	\$1,834.00	\$3,668.00
24	Adjustable Pipe Supports	27	EA	\$1,500.00	\$40,500.00	\$700.00	\$18,900.00	\$682.00	\$18,414.00	\$739.00	\$19,953.00	\$1,488.00	\$40,176.00
25	16" Electromagnetic Flowmeter	3	EA	\$17,500.00	\$52,500.00	\$26,000.00	\$78,000.00	\$9,670.00	\$29,010.00	\$31,378.00	\$94,134.00	\$35,838.00	\$107,514.00
26	3" Combination Air/Vacuum Release Valve	3	EA	\$27,500.00	\$82,500.00	\$9,500.00	\$28,500.00	\$6,160.00	\$18,480.00	\$7,210.00	\$21,630.00	\$20,329.00	\$60,987.00
27	16" Check Valve	3	EA	\$50,000.00	\$150,000.00	\$15,000.00	\$45,000.00	\$18,310.00	\$54,930.00	\$9,843.00	\$29,529.00	\$14,538.00	\$43,614.00
28	16" Plug Valve	11	EA	\$17,500.00	\$192,500.00	\$7,500.00	\$82,500.00	\$4,960.00	\$54,560.00	\$5,610.00	\$61,710.00	\$6,830.00	\$75,130.00
29	24" Plug Valve	3	EA	\$60,000.00	\$180,000.00	\$17,000.00	\$51,000.00	\$13,360.00	\$40,080.00	\$15,040.00	\$45,120.00	\$44,473.00	\$133,419.00
30	Electrical	1	LS	\$595,840.00	\$595,840.00	\$325,000.00	\$325,000.00	\$488,000.00	\$488,000.00	\$619,189.00	\$619,189.00	\$1,154,325.00	\$1,154,325.00
31	Instrumentation and Controls	1	LS	\$203,070.00	\$203,070.00	\$154,000.00	\$154,000.00	\$200,000.00	\$200,000.00	\$199,217.00	\$199,217.00	\$6,675.00	\$6,675.00
GRAND TOTALS					\$4,124,000.00		\$3,696,696.00		\$3,882,369.00		\$4,962,813.00		\$3,992,755.00

