

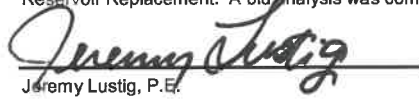
**18th Kellogg Reservoir Replacement  
Contract P1810-19**

				Engineers Estimate		Rotschy		Tapani		McClure and Sons, Inc.		James W. Fowler Co.		Apollo, Inc.	
	ITEM WITH UNIT PRICE BID	APPROX. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION AND DEMOBILIZATION	1	LS	\$782,800.00	\$782,800.00	\$1,119,240.00	\$1,119,240.00	\$667,000.00	\$667,000.00	\$600,000.00	\$600,000.00	\$1,400,000.00	\$1,400,000.00	\$1,041,000.00	\$1,041,000.00
2	SPCC PLAN	1	LS	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,750.00	\$2,750.00	\$1,000.00	\$1,000.00
3	TESC	1	LS	\$20,000.00	\$20,000.00	\$58,000.00	\$58,000.00	\$55,000.00	\$55,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$150,000.00	\$150,000.00
4	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00	\$25,000.00	\$25,000.00	\$48,000.00	\$48,000.00
5	RECORD DRAWINGS	1	LS	\$9,000.00	\$9,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$550.00	\$550.00	\$500.00	\$500.00
6	DUST CONTROL	1	LS	\$100,000.00	\$100,000.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$33,000.00	\$33,000.00	\$48,000.00	\$48,000.00	\$55,000.00	\$55,000.00
7	TRENCH SAFETY SYSTEM	3,750	LF	\$2.00	\$7,500.00	\$2.50	\$9,375.00	\$12.00	\$45,000.00	\$20.00	\$75,000.00	\$29.00	\$108,750.00	\$1.00	\$3,750.00
8	SHORING	1	LS	\$1,444,500.00	\$1,444,500.00	\$250,000.00	\$250,000.00	\$345,000.00	\$345,000.00	\$200,000.00	\$200,000.00	\$56,000.00	\$56,000.00	\$1,150,000.00	\$1,150,000.00
9	CONSTRUCTION SURVEY STAKING	1	LS	\$15,000.00	\$15,000.00	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	\$28,000.00	\$28,000.00	\$27,000.00	\$27,000.00
10	DEMOLITION OF 10 MG and 0.5 MG RESERVOIRS	1	LS	\$342,000.00	\$342,000.00	\$300,000.00	\$300,000.00	\$500,000.00	\$500,000.00	\$610,525.00	\$610,525.00	\$500,000.00	\$500,000.00	\$508,000.00	\$508,000.00
11	GENERAL DEMOLITION	1	LS	\$63,100.00	\$63,100.00	\$13,000.00	\$13,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$47,000.00	\$47,000.00	\$74,000.00	\$74,000.00
12	YARD WORK	1	LS	\$1,903,000.00	\$1,903,000.00	\$1,767,300.00	\$1,767,300.00	\$1,625,000.00	\$1,625,000.00	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00	\$1,600,000.00	\$3,473,000.00	\$3,473,000.00
13	LANDSCAPING	1	LS	\$380,000.00	\$380,000.00	\$180,000.00	\$180,000.00	\$75,000.00	\$75,000.00	\$200,000.00	\$200,000.00	\$121,000.00	\$121,000.00	\$120,000.00	\$120,000.00
14	IRRIGATION SYSTEM	1	LS	\$179,000.00	\$179,000.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$150,000.00	\$150,000.00	\$135,000.00	\$135,000.00	\$93,000.00	\$93,000.00
15	YARD STRUCTURES	1	LS	\$273,000.00	\$273,000.00	\$577,500.00	\$577,500.00	\$750,000.00	\$750,000.00	\$530,000.00	\$530,000.00	\$975,000.00	\$975,000.00	\$600,000.00	\$600,000.00
16	30-INCH DIP	1,370	LF	\$570.00	\$780,900.00	\$400.00	\$548,000.00	\$630.00	\$863,100.00	\$730.00	\$1,000,100.00	\$614.00	\$841,180.00	\$737.00	\$1,009,690.00
17	24-INCH DIP	100	LF	\$540.00	\$54,000.00	\$700.00	\$70,000.00	\$750.00	\$75,000.00	\$1,050.00	\$105,000.00	\$871.00	\$87,100.00	\$1,200.00	\$120,000.00
18	20-INCH DIP	1,450	LF	\$300.00	\$435,000.00	\$200.00	\$290,000.00	\$185.00	\$268,250.00	\$360.00	\$522,000.00	\$305.00	\$442,250.00	\$190.00	\$275,500.00
19	18-INCH DIP	10	LF	\$280.00	\$2,800.00	\$150.00	\$1,500.00	\$585.00	\$5,850.00	\$640.00	\$6,400.00	\$500.00	\$5,000.00	\$388.00	\$3,880.00
20	6-INCH PVC	450	LF	\$16.00	\$7,200.00	\$70.00	\$31,500.00	\$70.00	\$31,500.00	\$65.00	\$29,250.00	\$116.00	\$52,200.00	\$63.00	\$28,350.00
21	6MG RESERVOIR	1	LS	\$5,050,000.00	\$5,050,000.00	\$5,600,000.00	\$5,600,000.00	\$5,350,000.00	\$5,350,000.00	\$5,700,000.00	\$5,700,000.00	\$5,800,000.00	\$5,800,000.00	\$5,515,000.00	\$5,515,000.00
22	GF5000PW GRID-POWERED MIXER	1	EA	\$61,500.00	\$61,500.00	\$60,000.00	\$60,000.00	\$70,000.00	\$70,000.00	\$35,000.00	\$35,000.00	\$115,000.00	\$115,000.00	\$63,000.00	\$63,000.00
23	PUMP STATION STRUCTURAL	1	LS	\$265,000.00	\$265,000.00	\$565,500.00	\$565,500.00	\$650,000.00	\$650,000.00	\$1,100,000.00	\$1,100,000.00	\$509,000.00	\$509,000.00	\$452,000.00	\$452,000.00
24	PUMP STATION VERTICAL TURBINE PUMPS	3	EA	\$137,000.00	\$411,000.00	\$165,000.00	\$495,000.00	\$250,000.00	\$750,000.00	\$185,000.00	\$555,000.00	\$216,000.00	\$648,000.00	\$135,000.00	\$405,000.00

**18th Kellogg Reservoir Replacement  
Contract P1810-19**

	ITEM WITH UNIT PRICE BID	APPROX. QTY	UNIT	Engineers Estimate		Rotschy		Tapani		McClure and Sons, Inc.		James W. Fowler Co.		Apollo, Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
25	PUMP STATION MECHANICAL	1	LS	\$192,000.00	\$192,000.00	\$192,500.00	\$192,500.00	\$215,000.00	\$215,000.00	\$320,000.00	\$320,000.00	\$270,000.00	\$270,000.00	\$421,000.00	\$421,000.00
26	PUMP STATION HVAC AND PLUMBING	1	LS	\$48,000.00	\$48,000.00	\$105,000.00	\$105,000.00	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$170,000.00	\$170,000.00	\$140,000.00	\$140,000.00
27	SURGE TANK SYSTEM	1	LS	\$350,000.00	\$350,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$180,000.00	\$180,000.00	\$198,000.00	\$198,000.00	\$242,000.00	\$242,000.00
28	MICROCLOR MC-60 OSHG SYSTEM	1	EA	\$106,000.00	\$106,000.00	\$145,000.00	\$145,000.00	\$140,000.00	\$140,000.00	\$150,000.00	\$150,000.00	\$158,000.00	\$158,000.00	\$152,000.00	\$152,000.00
29	STORMWATER POND	1	LS	\$221,000.00	\$221,000.00	\$225,000.00	\$225,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$199,000.00	\$199,000.00	\$200,000.00	\$200,000.00
30	ELECTRICAL AND AUTOMATIC CONTROL	1	LS	\$300,000.00	\$300,000.00	\$900,000.00	\$900,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	\$895,000.00	\$895,000.00	\$885,000.00	\$885,000.00
31	TESTING AND STARTUP	1	LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00	\$6,000.00	\$6,000.00
	<b>SUB-TOTAL</b>				\$13,829,050.00		\$13,885,415.00		\$14,070,700.00		\$15,097,775.00		\$15,494,780.00		\$17,262,670.00
	<b>TAX RATE</b>			8.6%	\$1,189,298.30	8.6%	\$1,194,145.69	8.6%	\$1,210,080.20	8.6%	\$1,298,408.65	8.6%	\$1,332,551.08	8.6%	\$1,484,589.62
	<b>BID TOTAL</b>				\$15,018,348.30		\$15,079,560.69		\$15,280,780.20		\$16,396,183.65		\$16,827,331.08		\$18,747,259.62

I hereby certify that this is a true and correct bid tabulation for Contract P1810-19, 18th & Kellogg Reservoir Replacement. A bid analysis was completed for unbalanced bids.



Jeremy Lustig, P.E.

Utility Services Capital Projects Engineer