

Yavapai Hills Regional Lift Station #1

CIP # 2105-004

BID TAB					Engineers Estimate		Technology Construction, Inc.		% Over/ Under	Fann Environmental, LLC		% Over/ Under	MCG Contractors, Inc.		% Over/ Under	B4 Enterprises, Inc.		% Over/ Under
Line No.	Item	Description	Qty	Unit	Unit Cost	Amount	Unit Cost	Amount		Unit Cost	Amount		Unit Cost	Amount		Unit Cost	Amount	
<b>General Construction Items</b>																		
1	105.8	Construction Stakes Lines and Grades	1	LS	\$4,400.00	\$4,400.00	\$26,000.00	\$26,000.00	491%	\$20,000.00	\$20,000.00	355%	\$12,000.00	\$12,000.00	173%	\$20,000.00	\$20,000.00	355%
2	107.16	Stormwater Pollution Prevention Plan	1	LS	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	-55%	\$25,000.00	\$25,000.00	127%	\$10,000.00	\$10,000.00	-9%	\$20,000.00	\$20,000.00	82%
3	109.10	Mobilization/Demobilization	1	LS	\$80,000.00	\$80,000.00	\$550,000.00	\$550,000.00	588%	\$180,000.00	\$180,000.00	125%	\$105,000.00	\$105,000.00	31%	\$250,000.00	\$250,000.00	213%
4	109.11	Contract Allowance	1	ALL	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	0%	\$350,000.00	\$350,000.00	0%	\$350,000.00	\$350,000.00	0%	\$350,000.00	\$350,000.00	0%
5	COP 200.2	Bypass Pumping	1	LS	\$85,000.00	\$85,000.00	\$385,000.00	\$385,000.00	353%	\$40,000.00	\$40,000.00	-53%	\$193,000.00	\$193,000.00	127%	\$150,000.00	\$150,000.00	76%
6	420	Permanent Fencing	650	LF	\$22.00	\$14,300.00	\$85.00	\$55,250.00	286%	\$106.00	\$68,900.00	382%	\$70.77	\$46,000.50	222%	\$64.00	\$41,600.00	191%
<i>General Construction Items Subtotal</i>					<i>\$544,700.00</i>		<i>\$1,371,250.00</i>		<i>152%</i>	<i>\$683,900.00</i>		<i>26%</i>	<i>\$716,000.50</i>		<i>31%</i>	<i>\$831,600.00</i>		<i>53%</i>
<b>Sewer Improvements</b>																		
7	2200 SP	Piping, Existing Fencing, Pumps, Concrete, Valves, Slide Gates, Manholes and ATS Demolition	1	LS	\$445,500.00	\$445,500.00	\$175,000.00	\$175,000.00	-61%	\$175,000.00	\$175,000.00	-61%	\$585,000.00	\$585,000.00	31%	\$375,000.00	\$375,000.00	-16%
8	03410-A SP	Splitter Box - Polymer Pre-Cast	1	CY	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	0%	\$253,212.00	\$253,212.00	27%	\$294,696.00	\$294,696.00	47%	\$250,000.00	\$250,000.00	25%
9	03410-B SP	Wet Well - Polymer Pre-Cast	1	CY	\$560,000.00	\$560,000.00	\$950,000.00	\$950,000.00	70%	\$1,008,825.00	\$1,008,825.00	80%	\$1,060,000.00	\$1,060,000.00	89%	\$931,000.00	\$931,000.00	66%
10	725	Storage Building Pad - Slab - on - Grade	10	CY	\$1,500.00	\$15,000.00	\$7,500.00	\$75,000.00	400%	\$6,250.00	\$62,500.00	317%	\$6,587.20	\$65,872.00	339%	\$1,400.00	\$14,000.00	-7%
11	03400-A SP	Meter Vault - Pre-Cast	1	EA	\$38,500.00	\$38,500.00	\$40,000.00	\$40,000.00	4%	\$82,903.50	\$82,903.50	115%	\$167,725.00	\$167,725.00	336%	\$112,000.00	\$112,000.00	191%
12	744	Manhole - Polymer Pre-Cast	3	EA	\$7,200.00	\$21,600.00	\$40,000.00	\$120,000.00	456%	\$31,700.00	\$95,100.00	340%	\$63,000.00	\$189,000.00	775%	\$32,000.00	\$96,000.00	344%
13	03400-B SP	Valve Vaults - Pre-Cast	3	EA	\$72,000.00	\$216,000.00	\$50,000.00	\$150,000.00	-31%	\$82,903.50	\$248,710.50	15%	\$106,337.98	\$319,013.94	48%	\$120,000.00	\$360,000.00	67%
14	08305 SP	Access Hatches	6	EA	\$11,000.00	\$66,000.00	\$4,500.00	\$27,000.00	-59%	\$2,500.00	\$15,000.00	-77%	\$10,166.67	\$61,000.02	-8%	\$10,000.00	\$60,000.00	-9%
15	2930 SP	Fabricated Steel Gates and Operators	2	EA	\$15,000.00	\$30,000.00	\$70,000.00	\$140,000.00	367%	\$57,071.25	\$114,142.50	280%	\$99,600.00	\$199,200.00	564%	\$34,000.00	\$68,000.00	127%
16	15010 SP	Pipe Supports	8	EA	\$2,750.00	\$22,000.00	\$1,000.00	\$8,000.00	-64%	\$1,800.00	\$14,400.00	-35%	\$2,945.00	\$23,560.00	7%	\$2,000.00	\$16,000.00	-27%
17	8200 SP	Storage Roll Up Door	1	EA	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	-25%	\$9,000.00	\$9,000.00	-10%	\$3,500.00	\$3,500.00	-65%	\$12,000.00	\$12,000.00	20%
18	626.3	Coatings	1	LS	\$25,000.00	\$25,000.00	\$67,000.00	\$67,000.00	168%	\$10,000.00	\$10,000.00	-60%	\$68,000.00	\$68,000.00	172%	\$54,400.00	\$54,400.00	118%
19	11000 SP	Passive Odor Scrubber	2	EA	\$12,500.00	\$25,000.00	\$10,000.00	\$20,000.00	-20%	\$21,970.00	\$43,940.00	76%	\$30,000.00	\$60,000.00	140%	\$15,000.00	\$30,000.00	20%
20	11300 SP	Flygt NP3315 HT 452	2	EA	\$240,000.00	\$480,000.00	\$225,000.00	\$450,000.00	-6%	\$259,854.00	\$519,708.00	8%	\$225,000.00	\$450,000.00	-6%	\$195,530.00	\$391,060.00	-19%
21	5500 SP	Misc Shelving	1	LS	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	60%	\$4,200.00	\$4,200.00	-16%	\$5,000.00	\$5,000.00	0%	\$25,000.00	\$25,000.00	400%
22	15100 PSDS PVC1 SP	15" SDR-35 PVC Pipe	50	LF	\$120.00	\$6,000.00	\$1,000.00	\$50,000.00	733%	\$464.00	\$23,200.00	287%	\$903.00	\$45,150.00	653%	\$205.00	\$10,250.00	71%
23	15100 PSDS PVC1 SP	10" SDR-35 PVC Pipe	75	LF	\$100.00	\$7,500.00	\$250.00	\$18,750.00	150%	\$365.00	\$27,375.00	265%	\$558.00	\$41,850.00	458%	\$170.00	\$12,750.00	70%
24	15100 PSDS DIP SP	10" Class 350 DIP	210	LF	\$280.00	\$58,800.00	\$655.00	\$137,550.00	134%	\$1,290.50	\$271,005.00	361%	\$1,238.10	\$260,001.00	342%	\$425.00	\$89,250.00	52%
25	15200.2.2.5.A SP	10" Plug Valve	3	EA	\$4,400.00	\$13,200.00	\$54,000.00	\$162,000.00	1127%	\$12,282.00	\$36,846.00	179%	\$4,000.00	\$12,000.00	-9%	\$9,000.00	\$27,000.00	105%
26	15200.2.2.3.B SP	10" Check Valve	3	EA	\$9,900.00	\$29,700.00	\$64,000.00	\$192,000.00	546%	\$14,774.00	\$44,322.00	49%	\$8,000.00	\$24,000.00	-19%	\$21,000.00	\$63,000.00	112%
27	11100 SP	10" Sluice Gate Manually Actuated	4	EA	\$15,000.00	\$60,000.00	\$21,000.00	\$84,000.00	40%	\$25,000.00	\$100,000.00	67%	\$28,500.00	\$114,000.00	90%	\$25,000.00	\$100,000.00	67%
28	16050 SP	General Electrical Provisions	1	LS	\$432,000.00	\$432,000.00	\$974,000.00	\$974,000.00	125%	\$677,469.00	\$677,469.00	57%	\$988,000.00	\$988,000.00	129%	\$766,340.00	\$766,340.00	77%
29	16496 SP	ATS	1	EA	\$3,000.00	\$3,000.00	\$9,600.00	\$9,600.00	220%	\$10,546.00	\$10,546.00	252%	\$10,000.00	\$10,000.00	233%	\$12,000.00	\$12,000.00	300%

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Line No.	Item	Description	Qty	Unit	Unit Cost	Amount	Unit Cost	Amount		Unit Cost	Amount		Unit Cost	Amount		Unit Cost	Amount	
30	16232 SP	Genset	1	EA	\$78,750.00	\$78,750.00	\$127,000.00	\$127,000.00	61%	\$96,921.00	\$96,921.00	23%	\$148,000.00	\$148,000.00	88%	\$147,000.00	\$147,000.00	87%
31	13305 SP	Programming	1	LS	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00	140%	\$15,000.00	\$15,000.00	50%	\$23,500.00	\$23,500.00	135%	\$30,000.00	\$30,000.00	200%
32	13310.2.2.4 SP	Level Indicator Transmitters	2	EA	\$10,000.00	\$20,000.00	\$18,000.00	\$36,000.00	80%	\$27,138.00	\$54,276.00	171%	\$18,500.00	\$37,000.00	85%	\$21,800.00	\$43,600.00	118%
33	13310.2.2.5 SP	Level Switch (High, High High and Low Low)	10	EA	\$1,000.00	\$10,000.00	\$2,400.00	\$24,000.00	140%	\$77,700.00	\$777,000.00	7670%	\$3,100.00	\$31,000.00	210%	\$3,000.00	\$30,000.00	200%
34	13310.2.2.2 SP	Flow Element and Indicator Transmitter	1	EA	\$7,500.00	\$7,500.00	\$25,000.00	\$25,000.00	233%	\$12,989.00	\$12,989.00	73%	\$30,000.00	\$30,000.00	300%	\$30,000.00	\$30,000.00	300%
35	MAG 343.2	Aggregate	1,010	SY	\$20.00	\$20,200.00	\$30.00	\$30,300.00	50%	\$65.00	\$65,650.00	225%	\$86.00	\$86,860.00	330%	\$32.00	\$32,320.00	60%
36	MAG 215.4	Grading	9,035	SY	\$20.00	\$180,700.00	\$5.00	\$45,175.00	-75%	\$15.75	\$142,301.25	-21%	\$7.00	\$63,245.00	-65%	\$18.00	\$162,630.00	-10%
<i>Sewer Improvements Subtotal</i>					\$3,096,950.00		\$4,376,875.00		41%	\$5,011,541.75		62%	\$5,466,172.96		77%	\$4,350,600.00		40%
<b>Engineers Estimate / Total Base Bids</b>					<b>\$3,641,650.00</b>		<b>\$5,748,125.00</b>		<b>58%</b>	<b>\$5,695,441.75</b>		<b>56%</b>	<b>\$6,182,173.46</b>		<b>70%</b>	<b>\$5,182,200.00</b>		<b>42%</b>