



Bid Tabulation
Zone 52 Water Main Extension
CIP #20-018

BID TAB					Engineers Estimate		CLM Earthmovers, LLC		%	Pronghorn Services, LLC		%	Asphalt Paving & Supply, Inc.		%
Line #	Item #	Description	Qty	Unit	Unit Cost	Amount	Unit Cost	Amount	Over/Under	Unit Cost	Amount	Over/Under	Unit Cost	Amount	Over/Under
General Construction Items															
1	105.8	Construction Stakes, Lines and Grades	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 16,510.00	\$ 16,510.00	230%	\$ 19,768.13	\$ 19,768.13	295%	\$ 11,000.00	\$ 11,000.00	120%
2	107.15	Public Relations	1	ALL	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	0%	\$ 10,000.00	\$ 10,000.00	0%	\$ 10,000.00	\$ 10,000.00	0%
3	107.16	Stormwater Pollution Prevention Plan (SWPPP) & Inspections	1	LS	\$ 10,500.00	\$ 10,500.00	\$ 17,000.00	\$ 17,000.00	62%	\$ 26,357.50	\$ 26,357.50	151%	\$ 9,000.00	\$ 9,000.00	-14%
4	109.10	Mobilization/Demobilization	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 96,000.00	\$ 96,000.00	28%	\$ 65,893.75	\$ 65,893.75	-12%	\$ 56,930.00	\$ 56,930.00	-24%
5	109.11	Contract Allowance	1	ALL	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	0%	\$ 150,000.00	\$ 150,000.00	0%	\$ 150,000.00	\$ 150,000.00	0%
6	650	Building and Piping Demolition	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 30,000.00	\$ 30,000.00	-40%	\$ 52,715.00	\$ 52,715.00	5%	\$ 35,000.00	\$ 35,000.00	-30%
7	401	Traffic Control Plan	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00	40%	\$ 52,715.00	\$ 52,715.00	2009%	\$ 100.00	\$ 100.00	-96%
8	401.2A	Barricades and Storage	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	140%	\$ 13,178.75	\$ 13,178.75	164%	\$ 42,000.00	\$ 42,000.00	740%
<i>General Construction Items Subtotal</i>					\$ 308,000.00		\$ 335,010.00		9%	\$ 390,628.13		27%	\$ 314,030.00		2%
Roadway Improvements															
9	601.2.11	15 ft ³ (.556 yd ³) rock excavation per linear foot	1,628	CY	\$ 25.00	\$ 40,700.00	\$ 3.00	\$ 4,884.00	-88%	\$ 98.84	\$ 160,911.52	295%	\$ 20.00	\$ 32,560.00	-20%
10	220.6	Grouted Riprap	592	CY	\$ 200.00	\$ 118,400.00	\$ 100.00	\$ 59,200.00	-50%	\$ 32.95	\$ 19,506.40	-84%	\$ 150.00	\$ 88,800.00	-25%
11	350.8	Remove and replace existing fence	277	LF	\$ 22.00	\$ 6,094.00	\$ 30.75	\$ 8,517.75	40%	\$ 46.13	\$ 12,778.01	110%	\$ 40.00	\$ 11,080.00	82%
12	350.7	Remove and replace existing sign	3	EA	\$ 250.00	\$ 750.00	\$ 600.00	\$ 1,800.00	140%	\$ 395.36	\$ 1,186.08	58%	\$ 540.00	\$ 1,620.00	116%
13	201.6	Remove existing tree	14	EA	\$ 400.00	\$ 5,600.00	\$ 650.00	\$ 9,100.00	63%	\$ 527.15	\$ 7,380.10	32%	\$ 548.00	\$ 7,672.00	37%
<i>Roadway Improvements Items Subtotal</i>					\$ 171,544.00		\$ 83,501.75		-51%	\$ 201,762.11		18%	\$ 141,732.00		-17%
Water Improvements															
14	610.1A	8" DIP	147	LF	\$ 150.00	\$ 22,050.00	\$ 110.00	\$ 16,170.00	-27%	\$ 98.84	\$ 14,529.48	-34%	\$ 170.00	\$ 24,990.00	13%
15	610.1B	12" DIP	4,744	LF	\$ 200.00	\$ 948,800.00	\$ 126.15	\$ 598,455.60	-37%	\$ 112.02	\$ 531,422.88	-44%	\$ 188.00	\$ 891,872.00	-6%
16	630	12" Tapping Sleeve w/ Valve	1	EA	\$ 12,500.00	\$ 12,500.00	\$ 13,788.00	\$ 13,788.00	10%	\$ 10,543.00	\$ 10,543.00	-16%	\$ 10,000.00	\$ 10,000.00	-20%
17	630.3	8" Gate Valve	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 2,950.00	\$ 2,950.00	-26%	\$ 4,612.56	\$ 4,612.56	15%	\$ 3,000.00	\$ 3,000.00	-25%
18	630.3	12" Gate Valve	19	EA	\$ 7,200.00	\$ 136,800.00	\$ 4,803.00	\$ 91,257.00	-33%	\$ 5,271.50	\$ 100,158.50	-27%	\$ 5,500.00	\$ 104,500.00	-24%
19	630.6A	1" Air Release Valve	1	EA	\$ 1,300.00	\$ 1,300.00	\$ 7,425.00	\$ 7,425.00	471%	\$ 5,271.50	\$ 5,271.50	306%	\$ 8,000.00	\$ 8,000.00	515%
20	630.6B	2" Air Release Valve	6	EA	\$ 3,000.00	\$ 18,000.00	\$ 8,910.00	\$ 53,460.00	197%	\$ 7,248.31	\$ 43,489.86	142%	\$ 11,000.00	\$ 66,000.00	267%
21	610.9	Fire Hydrant Assembly	5	EA	\$ 2,500.00	\$ 12,500.00	\$ 7,461.00	\$ 37,305.00	198%	\$ 9,884.06	\$ 49,420.30	295%	\$ 10,000.00	\$ 50,000.00	300%
22	610.3	12" HDPE	232	LF	\$ 120.00	\$ 27,840.00	\$ 165.00	\$ 38,280.00	38%	\$ 131.79	\$ 30,575.28	10%	\$ 143.00	\$ 33,176.00	19%
23	630.1A	6" PRV Station w/ Vault	1	EA	\$ 230,000.00	\$ 230,000.00	\$ 119,485.00	\$ 119,485.00	-48%	\$ 125,198.13	\$ 125,198.13	-46%	\$ 110,000.00	\$ 110,000.00	-52%
24	630.1B	8" PRV Station w/ Vault	1	EA	\$ 230,000.00	\$ 230,000.00	\$ 132,005.00	\$ 132,005.00	-43%	\$ 127,833.88	\$ 127,833.88	-44%	\$ 116,000.00	\$ 116,000.00	-50%
25	610.1C	Remove and Replace 1" Water Service Lateral and Water Meter, per Detail QCS No. 316P	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 1,200.00	\$ 1,200.00	-84%	\$ 3,953.63	\$ 3,953.63	-47%	\$ 6,700.00	\$ 6,700.00	-11%
<i>Water Improvements Items Subtotal</i>					\$ 1,651,290.00		\$ 1,111,780.60		-33%	\$ 1,047,009.00		-37%	\$ 1,424,238.00		-14%
ENGINEERS ESTIMATE / TOTAL BASE BIDS					\$ 2,130,834.00		\$ 1,530,292.35		-28%	\$ 1,639,399.24		-23%	\$ 1,880,000.00		-12%



Bid Tabulation
Zone 52 Water Main Extension
CIP #20-018

BID TAB					Engineers Estimate				% Over/Under	Fann Contracting, Inc.		% Over/Under	Hylan West, Inc.		% Over/Under
Line #	Item #	Description	Qty	Unit	Unit Cost	Amount	Unit Cost	Amount		Unit Cost	Amount		Unit Cost	Amount	
General Construction Items															
1	105.8	Construction Stakes, Lines and Grades	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 26,000.00	\$ 26,000.00	420%	\$ 15,000.00	\$ 15,000.00	200%	\$ 50,000.00	\$ 50,000.00	900%
2	107.15	Public Relations	1	ALL	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	0%	\$ 10,000.00	\$ 10,000.00	0%	\$ 10,000.00	\$ 10,000.00	0%
3	107.16	Stormwater Pollution Prevention Plan (SWPPP) & Inspections	1	LS	\$ 10,500.00	\$ 10,500.00	\$ 65,000.00	\$ 65,000.00	519%	\$ 48,000.00	\$ 48,000.00	357%	\$ 50,000.00	\$ 50,000.00	376%
4	109.10	Mobilization/Demobilization	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 110,000.00	\$ 110,000.00	47%	\$ 194,000.00	\$ 194,000.00	159%	\$ 67,000.00	\$ 67,000.00	-11%
5	109.11	Contract Allowance	1	ALL	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	0%	\$ 150,000.00	\$ 150,000.00	0%	\$ 150,000.00	\$ 150,000.00	0%
6	650	Building and Piping Demolition	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 35,000.00	\$ 35,000.00	-30%	\$ 85,000.00	\$ 85,000.00	70%	\$ 60,000.00	\$ 60,000.00	20%
7	401	Traffic Control Plan	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	-60%	\$ 3,000.00	\$ 3,000.00	20%	\$ 27,000.00	\$ 27,000.00	980%
8	401.2A	Barricades and Storage	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 45,000.00	\$ 45,000.00	800%	\$ 57,000.00	\$ 57,000.00	1040%	\$ 16,000.00	\$ 16,000.00	220%
<i>General Construction Items Subtotal</i>					\$ 308,000.00				44%	\$ 562,000.00		82%	\$ 430,000.00		40%
Roadway Improvements															
9	601.2.11	15 ft ³ (.556 yd ³) rock excavation per linear foot	1,628	CY	\$ 25.00	\$ 40,700.00	\$ 120.00	\$ 195,360.00	380%	\$ 19.00	\$ 30,932.00	-24%	\$ 83.00	\$ 135,124.00	232%
10	220.6	Grouted Riprap	592	CY	\$ 200.00	\$ 118,400.00	\$ 90.00	\$ 53,280.00	-55%	\$ 230.00	\$ 136,160.00	15%	\$ 101.00	\$ 59,792.00	-50%
11	350.8	Remove and replace existing fence	277	LF	\$ 22.00	\$ 6,094.00	\$ 35.00	\$ 9,695.00	59%	\$ 65.00	\$ 18,005.00	195%	\$ 72.00	\$ 19,944.00	227%
12	350.7	Remove and replace existing sign	3	EA	\$ 250.00	\$ 750.00	\$ 1,500.00	\$ 4,500.00	500%	\$ 600.00	\$ 1,800.00	140%	\$ 1,167.00	\$ 3,501.00	367%
13	201.6	Remove existing tree	14	EA	\$ 400.00	\$ 5,600.00	\$ 500.00	\$ 7,000.00	25%	\$ 1,500.00	\$ 21,000.00	275%	\$ 1,429.00	\$ 20,006.00	257%
<i>Roadway Improvements Items Subtotal</i>					\$ 171,544.00				57%	\$ 207,897.00		21%	\$ 238,367.00		39%
Water Improvements															
14	610.1A	8" DIP	147	LF	\$ 150.00	\$ 22,050.00	\$ 120.00	\$ 17,640.00	-20%	\$ 243.00	\$ 35,721.00	62%	\$ 224.00	\$ 32,928.00	49%
15	610.1B	12" DIP	4,744	LF	\$ 200.00	\$ 948,800.00	\$ 130.00	\$ 616,720.00	-35%	\$ 168.00	\$ 796,992.00	-16%	\$ 196.00	\$ 929,824.00	-2%
16	630	12" Tapping Sleeve w/ Valve	1	EA	\$ 12,500.00	\$ 12,500.00	\$ 16,000.00	\$ 16,000.00	28%	\$ 10,500.00	\$ 10,500.00	-16%	\$ 21,000.00	\$ 21,000.00	68%
17	630.3	8" Gate Valve	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00	-13%	\$ 3,400.00	\$ 3,400.00	-15%	\$ 7,600.00	\$ 7,600.00	90%
18	630.3	12" Gate Valve	19	EA	\$ 7,200.00	\$ 136,800.00	\$ 5,400.00	\$ 102,600.00	-25%	\$ 5,400.00	\$ 102,600.00	-25%	\$ 9,211.00	\$ 175,009.00	28%
19	630.6A	1" Air Release Valve	1	EA	\$ 1,300.00	\$ 1,300.00	\$ 15,000.00	\$ 15,000.00	1054%	\$ 8,650.00	\$ 8,650.00	565%	\$ 14,500.00	\$ 14,500.00	1015%
20	630.6B	2" Air Release Valve	6	EA	\$ 3,000.00	\$ 18,000.00	\$ 13,000.00	\$ 78,000.00	333%	\$ 13,500.00	\$ 81,000.00	350%	\$ 10,000.00	\$ 60,000.00	233%
21	610.9	Fire Hydrant Assembly	5	EA	\$ 2,500.00	\$ 12,500.00	\$ 9,800.00	\$ 49,000.00	292%	\$ 9,600.00	\$ 48,000.00	284%	\$ 7,000.00	\$ 35,000.00	180%
22	610.3	12" HDPE	232	LF	\$ 120.00	\$ 27,840.00	\$ 165.00	\$ 38,280.00	38%	\$ 165.00	\$ 38,280.00	38%	\$ 216.00	\$ 50,112.00	80%
23	630.1A	6" PRV Station w/ Vault	1	EA	\$ 230,000.00	\$ 230,000.00	\$ 110,000.00	\$ 110,000.00	-52%	\$ 120,000.00	\$ 120,000.00	-48%	\$ 180,000.00	\$ 180,000.00	-22%
24	630.1B	8" PRV Station w/ Vault	1	EA	\$ 230,000.00	\$ 230,000.00	\$ 120,000.00	\$ 120,000.00	-48%	\$ 125,000.00	\$ 125,000.00	-46%	\$ 185,000.00	\$ 185,000.00	-20%
25	610.1C	Remove and Replace 1" Water Service Lateral and Water Meter, per Detail QCS No. 316P	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 6,500.00	\$ 6,500.00	-13%	\$ 8,500.00	\$ 8,500.00	13%	\$ 7,500.00	\$ 7,500.00	0%
<i>Water Improvements Items Subtotal</i>					\$ 1,651,290.00				-29%	\$ 1,378,643.00		-17%	\$ 1,698,473.00		3%
ENGINEERS ESTIMATE / TOTAL BASE BIDS					\$ 2,130,834.00				-12%	\$ 2,148,540.00		1%	\$ 2,366,840.00		11%



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Zone 52 Water Main Extension
CIP #20-018

BID TAB					Engineers Estimate		B4 Enterprises, Inc.		%
Line #	Item #	Description	Qty	Unit	Unit Cost	Amount	Unit Cost	Amount	Over/Under
General Construction Items									
1	105.8	Construction Stakes, Lines and Grades	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	300%
2	107.15	Public Relations	1	ALL	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	0%
3	107.16	Stormwater Pollution Prevention Plan (SWPPP) & Inspections	1	LS	\$ 10,500.00	\$ 10,500.00	\$ 50,000.00	\$ 50,000.00	376%
4	109.10	Mobilization/Demobilization	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 150,000.00	\$ 150,000.00	100%
5	109.11	Contract Allowance	1	ALL	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	0%
6	650	Building and Piping Demolition	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 110,000.00	\$ 110,000.00	120%
7	401	Traffic Control Plan	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 20,000.00	\$ 20,000.00	700%
8	401.2A	Barricades and Storage	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	100%
General Construction Items Subtotal					\$ 308,000.00		\$ 520,000.00		69%
Roadway Improvements									
9	601.2.11	15 ft³ (.556 yd³) rock excavation per linear foot	1,628	CY	\$ 25.00	\$ 40,700.00	\$ 60.00	\$ 97,680.00	140%
10	220.6	Grouted Riprap	592	CY	\$ 200.00	\$ 118,400.00	\$ 475.00	\$ 281,200.00	138%
11	350.8	Remove and replace existing fence	277	LF	\$ 22.00	\$ 6,094.00	\$ 125.00	\$ 34,625.00	468%
12	350.7	Remove and replace existing sign	3	EA	\$ 250.00	\$ 750.00	\$ 1,200.00	\$ 3,600.00	380%
13	201.6	Remove existing tree	14	EA	\$ 400.00	\$ 5,600.00	\$ 1,000.00	\$ 14,000.00	150%
Roadway Improvements Items Subtotal					\$ 171,544.00		\$ 431,105.00		151%
Water Improvements									
14	610.1A	8" DIP	147	LF	\$ 150.00	\$ 22,050.00	\$ 150.00	\$ 22,050.00	0%
15	610.1B	12" DIP	4,744	LF	\$ 200.00	\$ 948,800.00	\$ 210.00	\$ 996,240.00	5%
16	630	12" Tapping Sleeve w/ Valve	1	EA	\$ 12,500.00	\$ 12,500.00	\$ 10,626.00	\$ 10,626.00	-15%
17	630.3	8" Gate Valve	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 3,950.00	\$ 3,950.00	-1%
18	630.3	12" Gate Valve	19	EA	\$ 7,200.00	\$ 136,800.00	\$ 6,180.00	\$ 117,420.00	-14%
19	630.6A	1" Air Release Valve	1	EA	\$ 1,300.00	\$ 1,300.00	\$ 7,072.00	\$ 7,072.00	444%
20	630.6B	2" Air Release Valve	6	EA	\$ 3,000.00	\$ 18,000.00	\$ 15,043.00	\$ 90,258.00	401%
21	610.9	Fire Hydrant Assembly	5	EA	\$ 2,500.00	\$ 12,500.00	\$ 11,050.00	\$ 55,250.00	342%
22	610.3	12" HDPE	232	LF	\$ 120.00	\$ 27,840.00	\$ 460.00	\$ 106,720.00	283%
23	630.1A	6" PRV Station w/ Vault	1	EA	\$ 230,000.00	\$ 230,000.00	\$ 96,433.00	\$ 96,433.00	-58%
24	630.1B	8" PRV Station w/ Vault	1	EA	\$ 230,000.00	\$ 230,000.00	\$ 101,075.00	\$ 101,075.00	-56%
25	610.1C	Remove and Replace 1" Water Service Lateral and Water Meter, per Detail QCSO No. 316P	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 11,360.00	\$ 11,360.00	51%
Water Improvements Items Subtotal					\$ 1,651,290.00		\$ 1,618,454.00		-2%
ENGINEERS ESTIMATE / TOTAL BASE BIDS					\$ 2,130,834.00		\$ 2,569,559.00		21%