

S.R. 16 AT CARVER ROAD
UTILITY RELOCATION
PRELIMINARY BID RESULTS

				Crawford Grading & Pipeline, Inc.		Don Hall Construction, Inc.		RDJE, Inc.		Site Engineering, Inc.	
Item	Description	Unit	Quantity	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
GENERAL											
1.	GENERAL CONDITIONS	LS	1	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
2.	PAYMENT & PERFORMANCE BONDS	LS	1	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
3.	CONSTRUCTION STAKING	LS	1	\$4,300.00	\$4,300.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
4.	WATER MAIN MARKING & AS-BUILT SURVEY	LS	1	\$12,760.00	\$12,760.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
GENERAL SUBTOTAL =					\$25,560.00		\$16,000.00		\$49,000.00		\$27,500.00
WATER MAIN											
5.	12" PRESSURE CLASS 350 D.I.P. WATER MAIN	LF	2,070	\$50.80	\$105,156.00	\$47.00	\$97,290.00	\$55.00	\$113,850.00	\$53.00	\$109,710.00
6.	8" PRESSURE CLASS 350 D.I.P. WATER MAIN	LF	1,105	\$38.09	\$42,089.45	\$36.00	\$39,780.00	\$40.00	\$44,200.00	\$42.00	\$46,410.00
7.	4" PRESSURE CLASS 350 D.I.P. WATER MAIN	LF	50	\$46.47	\$2,323.50	\$36.50	\$1,825.00	\$100.00	\$5,000.00	\$45.00	\$2,250.00
8.	18" STEEL ENCASEMENT INCL. SPACERS & END CAPS (NO CARRIER PIPE)	LF	139	\$125.08	\$17,386.12	\$137.00	\$19,043.00	\$150.00	\$20,850.00	\$150.00	\$20,850.00
9.	12" STEEL ENCASEMENT INCL. SPACERS & END CAPS (NO CARRIER PIPE)	LF	50	\$122.74	\$6,137.00	\$97.00	\$4,850.00	\$125.00	\$6,250.00	\$120.00	\$6,000.00
10.	18" SPLIT STEEL ENCASEMENT INCL. SPACERS & END CAPS (NO CARRIER PIPE)	LF	71	\$253.50	\$17,998.50	\$183.00	\$12,993.00	\$300.00	\$21,300.00	\$200.00	\$14,200.00
11.	12" x 12" TAPPING SLEEVE AND VALVE	EA	1	\$7,782.40	\$7,782.40	\$6,220.00	\$6,220.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
12.	12" GATE VALVE INCLUDING VALVE BOX, CONCRETE COLLAR & CONCRETE MARKER	EA	3	\$2,386.40	\$7,159.20	\$2,500.00	\$7,500.00	\$3,300.00	\$9,900.00	\$3,000.00	\$9,000.00
13.	8" GATE VALVE INCLUDING VALVE BOX, CONCRETE COLLAR & CONCRETE MARKER	EA	2	\$1,440.00	\$2,880.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,100.00	\$2,200.00
14.	6" GATE VALVE INCLUDING VALVE BOX, CONCRETE COLLAR & CONCRETE MARKER	EA	1	\$1,094.40	\$1,094.40	\$1,250.00	\$1,250.00	\$1,300.00	\$1,300.00	\$900.00	\$900.00
15.	4" GATE VALVE INCLUDING VALVE BOX, CONCRETE COLLAR & CONCRETE MARKER	EA	1	\$914.40	\$914.40	\$1,120.00	\$1,120.00	\$1,250.00	\$1,250.00	\$600.00	\$600.00
16.	12" 90° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	1	\$1,142.00	\$1,142.00	\$1,125.00	\$1,125.00	\$800.00	\$800.00	\$400.00	\$400.00
17.	12" 45° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	8	\$1,098.00	\$8,784.00	\$1,040.00	\$8,320.00	\$760.00	\$6,080.00	\$400.00	\$3,200.00
18.	12" 22.5° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	5	\$1,066.40	\$5,332.00	\$985.00	\$4,925.00	\$725.00	\$3,625.00	\$400.00	\$2,000.00
19.	12" 11.25° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	1	\$1,046.00	\$1,046.00	\$970.00	\$970.00	\$700.00	\$700.00	\$400.00	\$400.00
20.	8" 45° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	2	\$711.00	\$1,422.00	\$540.00	\$1,080.00	\$450.00	\$900.00	\$400.00	\$800.00
21.	8" 22.5° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	2	\$707.00	\$1,414.00	\$535.00	\$1,070.00	\$440.00	\$880.00	\$400.00	\$800.00
22.	8" 11.25° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	1	\$698.00	\$698.00	\$525.00	\$525.00	\$430.00	\$430.00	\$400.00	\$400.00
23.	4" 45° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	6	\$502.00	\$3,012.00	\$325.00	\$1,950.00	\$160.00	\$960.00	\$300.00	\$1,800.00
24.	12" M.J. SLEEVE	EA	2	\$777.20	\$1,554.40	\$770.00	\$1,540.00	\$575.00	\$1,150.00	\$400.00	\$800.00
25.	8" M.J. SLEEVE	EA	1	\$537.60	\$537.60	\$740.00	\$740.00	\$350.00	\$350.00	\$400.00	\$400.00
26.	6" M.J. SLEEVE	EA	1	\$459.60	\$459.60	\$680.00	\$680.00	\$235.00	\$235.00	\$300.00	\$300.00
27.	4" M.J. SLEEVE	EA	1	\$438.00	\$438.00	\$635.00	\$635.00	\$175.00	\$175.00	\$300.00	\$300.00
28.	12" x 8" M.J. TEE W/ CONCRETE BLOCKING & RESTRAINTS	EA	1	\$1,220.00	\$1,220.00	\$1,165.00	\$1,165.00	\$930.00	\$930.00	\$400.00	\$400.00
	12" x 6" M.J. TEE W/ CONCRETE BLOCKING & RESTRAINTS	EA	1	\$1,168.00	\$1,168.00	\$1,130.00	\$1,130.00	\$870.00	\$870.00	\$400.00	\$400.00
1.	12" x 4" M.J. TEE W/ CONCRETE BLOCKING & RESTRAINTS	EA	1	\$1,156.40	\$1,156.40	\$1,085.00	\$1,085.00	\$860.00	\$860.00	\$400.00	\$400.00
2.	12" M.J. CAP W/ CONCRETE BLOCKING & RESTRAINTS	EA	1	\$869.60	\$869.60	\$435.00	\$435.00	\$450.00	\$450.00	\$300.00	\$300.00

Item	Description	Unit	Quantity	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
3.	FIRE HYDRANT ASSEMBLY COMPLETE	EA	4	\$3,268.10	\$13,072.40	\$3,580.00	\$14,320.00	\$3,600.00	\$14,400.00	\$2,800.00	\$11,200.00
4.	FIRE HYDRANT LEAD COMPLETE INCLUDING VALVE & 12 x 6 HYDRANT TEE	EA	1	\$1,704.48	\$1,704.48	\$2,500.00	\$2,500.00	\$3,900.00	\$3,900.00	\$1,500.00	\$1,500.00
5.	REMOVAL OF EXISTING 12" PVC WATER MAIN (INCLUDING EXCAVATION & DISPOSAL)	LF	2,020	\$10.00	\$20,200.00	\$10.00	\$20,200.00	\$7.00	\$14,140.00	\$20.00	\$40,400.00
6.	REMOVAL OF EXISTING 8" CAP & CONCRETE BLOCKING	EA	1	\$100.00	\$100.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7.	WATER SERVICE RENEWAL - SHORT SIDE	EA	5	\$1,250.00	\$6,250.00	\$800.00	\$4,000.00	\$850.00	\$4,250.00	\$1,000.00	\$5,000.00
8.	TEMPORARY SERVICE TAP (IF NEEDED)	EA	1	\$1,250.00	\$1,250.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
9.	CONCRETE PULL BLOCK COMPLETE INCLUDING RESTRAINTS & THREADED ROD	EA	1	\$1,075.00	\$1,075.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
10.	WATER MAIN CHLORINATION & TESTING	LS	1	\$3,918.75	\$3,918.75	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
WATER MAIN SUBTOTAL =					\$288,745.20		\$267,866.00		\$302,485.00		\$295,820.00
EROSION CONTROL											
11.	TYPE 'C' SILT FENCE INCLUDING MAINTENANCE & REMOVAL	LF	3,043	\$4.00	\$12,172.00	\$2.50	\$7,607.50	\$3.50	\$10,650.50	\$3.00	\$9,129.00
12.	PERMANENT GRASSING (INCLUDING MULCH)	AC	2.5	\$2,200.00	\$5,500.00	\$2,500.00	\$6,250.00	\$3,500.00	\$8,750.00	\$2,000.00	\$5,000.00
EROSION CONTROL SUBTOTAL =					\$17,672.00		\$13,857.50		\$19,400.50		\$14,129.00
MISCELLANEOUS											
13.	6" SDR 26 PVC SANITARY SEWER LATERAL	LF	90	\$36.50	\$3,285.00	\$26.50	\$2,385.00	\$20.00	\$1,800.00	\$80.00	\$7,200.00
14.	CONNECT LATERAL TO EXISTING MAIN	EA	1	\$1,014.00	\$1,014.00	\$800.00	\$800.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00
15.	SAW CUT EXISTING ASPHALT/CONCRETE (VARIOUS DEPTHS)	LF	297	\$2.00	\$594.00	\$5.00	\$1,485.00	\$6.00	\$1,782.00	\$3.00	\$891.00
16.	DEMO EXISTING ASPHALT INCLUDING OFF SITE DISPOSAL (VARIOUS THICKNESS)	SF	308	\$0.91	\$280.28	\$4.00	\$1,232.00	\$5.00	\$1,540.00	\$2.00	\$616.00
17.	CONCRETE PATCH COMPLETE PER PLAN DETAIL	SF	236	\$5.83	\$1,375.88	\$10.00	\$2,360.00	\$12.00	\$2,832.00	\$6.00	\$1,416.00
18.	NO. 57 STONE	TN	10	\$54.00	\$540.00	\$30.00	\$300.00	\$50.00	\$500.00	\$30.00	\$300.00
19.	EROSION CONTROL	LS	1	\$4,200.00	\$4,200.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00
20.	CLEARING	AC	2.10	\$1,000.00	\$2,100.00	\$7,000.00	\$14,700.00	\$20,000.00	\$42,000.00	\$9,000.00	\$18,900.00
21.	TRENCH ROCK	CY	100	\$100.00	\$10,000.00	\$65.00	\$6,500.00	\$120.00	\$12,000.00	\$70.00	\$7,000.00
22.	REMOVE & STOCKPILE FIRE HYDRANT	EA	1	\$100.00	\$100.00	\$200.00	\$200.00	\$500.00	\$500.00	\$500.00	\$500.00
MISCELLANEOUS SUBTOTAL =					\$23,489.16		\$31,962.00		\$68,254.00		\$46,323.00
		TOTAL CONSTRUCTION =			\$355,466.36		\$329,685.50		\$439,139.50		\$383,772.00
ADDITIONAL ALTERNATE											
23.	12" PRESSURE CLASS 350 D.I.P. WATER MAIN	LF	1,157	\$52.46	\$60,696.22	\$47.00	\$54,379.00	\$45.40	\$52,527.80	\$53.00	\$61,321.00
24.	12" 45° M.J. BEND W/ CONCRETE BLOCKING & RESTRAINTS	EA	1	\$1,098.80	\$1,098.80	\$1,040.00	\$1,040.00	\$800.00	\$800.00	\$400.00	\$400.00
25.	REMOVAL OF EXISTING 12" PVC WATER MAIN (INCLUDING EXCAVATION & DISPOSAL)	LF	20	\$10.00	\$200.00	\$40.00	\$800.00	\$7.00	\$140.00	\$20.00	\$400.00
26.	TIE TO EXISTING 12" GATE VALVE COMPLETE	LS	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00
27.	FIRE HYDRANT LEAD COMPLETE INCLUDING VALVE & 12 x 6 HYDRANT TEE	EA	1	\$1,704.48	\$1,704.48	\$2,500.00	\$2,500.00	\$3,900.00	\$3,900.00	\$1,500.00	\$1,500.00
28.	GROUT FILL EXISTING 12" PVC WATER MAIN	LF	1,125	\$11.51	\$12,948.75	\$40.00	\$45,000.00	\$7.50	\$8,437.50	\$8.00	\$9,000.00
29.	TYPE 'C' SILT FENCE INCLUDING MAINTENANCE & REMOVAL	LF	1,200	\$4.00	\$4,800.00	\$2.50	\$3,000.00	\$3.50	\$4,200.00	\$3.00	\$3,600.00
30.	PERMANENT GRASSING (INCLUDING MULCH)	AC	.75	\$3,000.00	\$2,250.00	\$3,000.00	\$2,250.00	\$3,500.00	\$2,625.00	\$2,000.00	\$1,500.00
		ADDITIONAL ALTERNATE TOTAL CONSTRUCTION =			\$85,698.25		\$109,469.00		\$76,630.30		\$78,721.00
		COMBINED TOTAL CONSTRUCTION =			\$441,164.61		\$439,154.50		\$515,769.80		\$462,493.00