



16" WATER MAIN ALONG BEATTIES FORD ROAD BID TABULATION				1		2		3		4		5		6		7	
				RF Shinn		State Utility		Dellinger		Propst		Hall		Davis Grading		Monroe Roadways	
5	12-INCH CMP	10	LF	\$15.00	\$150.00	\$12.00	\$120.00	\$30.00	\$300.00	\$25.00	\$250.00	\$14.00	\$140.00	\$21.00	\$210.00	\$29.65	\$296.50
39	REMOVE AND REPLACE TREES																
A	REMOVE AND REPLACE TREES	10	EA	\$100.00	\$1,000.00	\$380.00	\$3,800.00	\$490.00	\$4,900.00	\$400.00	\$4,000.00	\$420.00	\$4,200.00	\$418.00	\$4,180.00	\$450.00	\$4,500.00
B	FERTILIZE TREES	26	EA	\$10.00	\$260.00	\$25.00	\$650.00	\$25.00	\$650.00	\$25.00	\$650.00	\$27.00	\$702.00	\$50.00	\$1,300.00	\$30.00	\$780.00
40	MATERIAL/DENSITY TESTING																
A	SOIL TECHNICIAN SERVICES	100	HR	\$40.00	\$4,000.00	\$8.00	\$800.00	\$50.00	\$5,000.00	\$80.00	\$8,000.00	\$80.00	\$8,000.00	\$80.00	\$8,000.00	\$62.00	\$6,200.00
B	LABORATORY SERVICES	54	EA	\$40.00	\$2,160.00	\$25.00	\$1,350.00	\$200.00	\$10,800.00	\$250.00	\$13,500.00	\$200.00	\$10,800.00	\$242.00	\$13,068.00	\$150.00	\$8,100.00
41	SOLID ROCK EXCAVATION	10	CY	\$40.00	\$400.00	\$100.00	\$1,000.00	\$75.00	\$750.00	\$150.00	\$1,500.00	\$40.00	\$400.00	\$150.00	\$1,500.00	\$90.00	\$900.00
	SUB-SUBTOTAL				\$290,995.06		\$304,723.60		\$306,603.00		\$312,760.30		\$334,913.26		\$349,080.00		\$364,280.75
42	MOBILIZATION	1	LS	\$8,000.00	\$8,000.00	\$6,200.00	\$6,200.00	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00	\$8,200.00	\$8,200.00	\$7,286.61	\$7,286.61
	SUBTOTAL				\$298,995.06		\$310,923.60		\$317,603.00		\$318,760.30		\$341,413.26		\$357,280.00		\$371,567.36
43	CONTINGENCY ALLOWANCE (10%)				\$29,899.51		\$31,092.36		\$31,760.30		\$31,876.03		\$34,141.33		\$35,728.00		\$37,156.74
	TOTAL				\$328,894.57		\$342,015.96		\$349,363.30		\$350,636.33		\$375,554.59		\$393,008.00		\$408,724.10



5	12-INCH CMP	10	LF	\$27.15	\$271.50	\$26.00	\$260.00	\$25.00	\$250.00	\$14.00	\$140.00	\$8.50	\$85.00	\$32.50	\$325.00	\$46.00	\$460.00
39	REMOVE AND REPLACE TREES																
A	REMOVE AND REPLACE TREES	10	EA	\$1,415.00	\$14,150.00	\$380.00	\$3,800.00	\$1,900.00	\$19,000.00	\$380.00	\$3,800.00	\$420.00	\$4,200.00	\$715.54	\$7,155.40	\$1,330.00	\$13,300.00
B	FERTILIZE TREES	26	EA	\$159.60	\$4,149.60	\$24.00	\$624.00	\$200.00	\$5,200.00	\$25.00	\$650.00	\$26.40	\$686.40	\$45.19	\$1,174.94	\$150.00	\$3,900.00
40	MATERIAL/DENSITY TESTING																
A	SOIL TECHNICIAN SERVICES	100	HR	\$160.00	\$16,000.00	\$50.00	\$5,000.00	\$0.00	\$0.00	\$77.00	\$7,700.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00	\$45.00	\$4,500.00
B	LABORATORY SERVICES	54	EA	\$100.00	\$5,400.00	\$100.00	\$5,400.00	\$0.00	\$0.00	\$235.00	\$12,690.00	\$115.00	\$6,210.00	\$100.00	\$5,400.00	\$130.00	\$7,020.00
41	SOLID ROCK EXCAVATION	10	CY	\$70.00	\$700.00	\$40.00	\$400.00	\$40.00	\$400.00	\$40.00	\$400.00	\$40.00	\$400.00	\$150.00	\$1,500.00	\$250.00	\$2,500.00
	SUB-SUBTOTAL				\$366,749.75		\$364,676.60		\$397,026.00		\$424,516.72		\$413,514.50		\$427,245.11		\$420,117.90
42	MOBILIZATION	1	LS	\$7,320.00	\$7,320.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$8,399.00	\$8,399.00	\$21,700.00	\$21,700.00	\$8,570.00	\$8,570.00	\$21,000.00	\$21,000.00
	SUBTOTAL				\$374,069.75		\$379,676.60		\$405,026.00		\$432,915.72		\$435,214.50		\$435,815.11		\$441,117.90
43	CONTINGENCY ALLOWANCE (10%)				\$37,406.98		\$37,967.66		\$40,502.60		\$43,291.57		\$43,521.45		\$43,581.51		\$44,111.79
	TOTAL				\$411,476.73		\$417,644.26		\$445,528.60		\$476,207.29		\$478,735.95		\$479,396.62		\$485,229.69

16" WATER MAIN ALONG BEATTIES FORD ROAD BID TABULATION					15	
					United	
1	FOR FURNISHING AND INSTALLING DUCTILE IRON PIPE, AS SPECIFIED, COMPLETE IN PLACE					
A	16-INCH WATER PIPE, AS SPECIFIED, COMPLETE IN PLACE	5,406	LF	\$40.00	\$216,240.00	
B	12-INCH WATER PIPE, AS SPECIFIED, COMPLETE IN PLACE	90	LF	\$40.00	\$3,600.00	
2	VERTICAL ADJUSTMENT TO 16-INCH PIPE	100	VLF	\$100.00	\$10,000.00	
3	RESTRAINED JOINT PIPE SUBSTITUTION (ADD ON TO ITEM 1)					
A	16-INCH WATER PIPE, AS SPECIFIED, COMPLETE IN PLACE	100	LF	\$20.00	\$2,000.00	
B	12-INCH WATER PIPE, AS SPECIFIED, COMPLETE IN PLACE	50	LF	\$10.00	\$500.00	
4	ADDITIONAL FITTINGS	500	LB	\$5.00	\$2,500.00	
5	16-INCH BUTTERFLY VALVES	1	EA	\$4,500.00	\$4,500.00	
6	12-INCH GATE VALVE	1	EA	\$2,500.00	\$2,500.00	
7	VALVE EXTENSION STEMS	4	VF	\$300.00	\$1,200.00	
8	AIR RELEASE VALVES	2	EA	\$1,500.00	\$3,000.00	
9	BLOW OFF	1	EA	\$1,400.00	\$1,400.00	
10	FIRE HYDRANTS	4	EA	\$4,000.00	\$16,000.00	
11	FIRE HYDRANT EXTENSIONS	5	VF	\$550.00	\$2,750.00	
12	WATER SERVICES					
A	COPPER TUBING (TYPE K) - OPEN CUT METHOD					
1	3/4-INCH TUBING	10	LF	\$15.00	\$150.00	
2	1-INCH TUBING	10	LF	\$16.00	\$160.00	
B	COPPER TUBING (TYPE K) - PUNCH METHOD					
1	3/4-INCH TUBING	65	LF	\$16.00	\$1,040.00	
2	1-INCH TUBING	65	LF	\$20.00	\$1,300.00	
C	SERVICE INSTALLED AS PART OF MAIN INSTALLATION					
1	3/4-INCH WATER SERVICE	1	EA	\$1,200.00	\$1,200.00	
2	1-INCH WATER SERVICE	1	EA	\$1,250.00	\$1,250.00	
D	SERVICE INSTALLED AFTER MAIN INSTALLATION					
1	3/4-INCH WATER SERVICE	1	EA	\$1,250.00	\$1,250.00	
2	1-INCH WATER SERVICE	1	EA	\$1,350.00	\$1,350.00	
13	CONNECTIONS TO EXISTING MAINS	2	EA	\$5,000.00	\$10,000.00	
14	NON RP CONNECTION	1	EA	\$6,500.00	\$6,500.00	
15	LOCKOUT/TAGOUT DEVICE	1	EA	\$175.00	\$175.00	
16	WATER MAIN DISINFECTION AND DISPOSAL					
A	16-INCH WATER PIPE	5,406	LF	\$2.00	\$10,812.00	
B	12-INCH WATER PIPE	90	LF	\$2.00	\$180.00	
17	STONE BEDDING AND STABILIZATION	5,406	LF	\$3.00	\$16,218.00	
18	CONCRETE BLOCKING	80	CF	\$20.00	\$1,600.00	
19	POLYETHYLENE ENCASING	5,406	LF	\$4.50	\$24,327.00	
20	DRY BORE WITH STEEL ENCASEMENT	50	LF	\$165.00	\$8,250.00	
21	DRY BORE WITHOUT ENCASEMENT	70	LF	\$115.00	\$8,050.00	

16" WATER MAIN ALONG BEATTIES FORD ROAD BID TABULATION					15	
					United	
22	CONCRETE BARRIERS	55	LF	\$20.00	\$1,100.00	
23	BORE PIT MOBILIZATION	3	EA	\$650.00	\$1,950.00	
24	ASPHALT PAVEMENT REMOVAL/REPLACEMENT	600	SF	\$7.00	\$4,200.00	
25	CONCRETE DRIVEWAY & SIDEWALK REMOVAL /REPLACEMENT	50	LF	\$20.00	\$1,000.00	
26	CONCRETE CURB & GUTTER REMOVAL /REPLACEMENT	50	LF	\$25.00	\$1,250.00	
27	GRAVEL DRIVEWAY REMOVAL/REPLACEMENT	1,800	SF	\$4.00	\$7,200.00	
28	REMOVE AND REPLACE EXISTING FENCING	1,300	LF	\$10.00	\$13,000.00	
29	SOFT SHOULDER ROADWAY SIGNS	1	EA	\$200.00	\$200.00	
30	EROSION CONTROL MEASURES	3,000	LF	\$7.00	\$21,000.00	
31	TREE PROTECTION BARRIERS	230	LF	\$3.00	\$690.00	
32	PIPELINE MARKER SIGNS	1	EA	\$100.00	\$100.00	
33	LOCATE UNDERGROUND UTILITIES	1	LS	\$500.00	\$500.00	
34	RELOCATE UNDERGROUND UTILITIES	100	LF	\$25.00	\$2,500.00	
35	OPERATE AND LOG EXISTING WATER VALVES	2	EA	\$75.00	\$150.00	
36	LOCATE AND ADJUST EXISTING UTILITY FEATURES	5	EA	\$500.00	\$2,500.00	
37	RELOCATE UTILITY POLES	1	EA	\$5,000.00	\$5,000.00	
38	STORM DRAIN REPLACEMENT					
A	REMOVE AND REPLACE PIPE (REUSE EXISTING PIPE)	185	LF	\$25.00	\$4,625.00	
B	REMOVE AND REPLACE WITH NEW STORM DRAIN PIPE			\$0.00		
1	12-INCH RCP	40	LF	\$25.00	\$1,000.00	
2	15-INCH RCP	65	LF	\$27.00	\$1,755.00	
3	18-INCH RCP	65	LF	\$30.00	\$1,950.00	
4	24-INCH RCP	20	LF	\$36.00	\$720.00	
5	12-INCH CMP	10	LF	\$26.00	\$260.00	
39	REMOVE AND REPLACE TREES					
A	REMOVE AND REPLACE TREES	10	EA	\$750.00	\$7,500.00	
B	FERTILIZE TREES	26	EA	\$350.00	\$9,100.00	
40	MATERIAL/DENSITY TESTING					
A	SOIL TECHNICIAN SERVICES	100	HR	\$80.00	\$8,000.00	
B	LABORATORY SERVICES	54	EA	\$300.00	\$16,200.00	
41	SOLID ROCK EXCAVATION	10	CY	\$100.00	\$1,000.00	
	SUB-SUBTOTAL				\$474,452.00	
42	MOBILIZATION	1	LS	\$30,000.00	\$30,000.00	
	SUBTOTAL				\$504,452.00	
43	CONTINGENCY ALLOWANCE (10%)				\$50,445.20	
	TOTAL				\$554,897.20	