

36 Inch Water Main along Highway 51				1		2		3		4		5	
				Buckeye		B.R.S.		R.H. Price		Dellinger		State Utility	
1	FOR FURNISHING AND INSTALLING WATER DISTRIBUTION MAIN INSTALLATION WITH PUSH-ON JOINTS, AS SPECIFIED, COMPLETE IN PLACE.												
A	24-INCH D.I.P. PC 250 DEPTH PER PLANS	60	LF	\$419.20	\$25,152.00	\$149.25	\$8,955.00	\$160.00	\$9,600.00	\$165.00	\$9,900.00	\$225.00	\$13,500.00
B	36-INCH D.I.P. PC 250 DEPTH PER PLANS	1331	LF	\$220.60	\$293,618.60	\$284.25	\$378,336.75	\$270.00	\$359,370.00	\$274.00	\$364,694.00	\$264.00	\$351,384.00
2	FOR FURNISHING AND INSTALLING RESTRAINED JOINT PIPE SUBSTITUTION (AS AN ADD ON TO ITEM 1), AS SPECIFIED, COMPLETE IN PLACE.												
A	24-INCH D.I.P. RESTRAINED JOINT PIPE PC 250. DEPTH PER PLANS	60	LF	\$40.70	\$2,442.00	\$52.00	\$3,120.00	\$46.00	\$2,760.00	\$59.00	\$3,540.00	\$46.00	\$2,760.00
B	36-INCH D.I.P. RESTRAINED JOINT PIPE PC 350. DEPTH PER PLANS	1016	LF	\$65.30	\$66,344.80	\$68.50	\$69,596.00	\$60.00	\$60,960.00	\$81.00	\$82,296.00	\$71.00	\$72,136.00
3	FOR VERTICAL ADJUSTMENTS TO THE PROPOSED WATER MAIN PROFILE, AS SPECIFIED.												
A	24-INCH WATER MAIN PIPE	25	VLF	\$3.20	\$80.00	\$1.00	\$25.00	\$1.00	\$25.00	\$4.00	\$100.00	\$2.00	\$50.00
B	36-INCH WATER MAIN PIPE	250	VLF	\$3.20	\$800.00	\$1.00	\$250.00	\$2.00	\$500.00	\$5.00	\$1,250.00	\$2.00	\$500.00
4	FOR FURNISHING AND INSTALLING ADDITIONAL FITTINGS NOT INDICATED ON THE PLANS, AS SPECIFIED, COMPLETE IN PLACE.												
A	FITTINGS	4,000	LBS	\$4.60	\$18,400.00	\$2.80	\$11,200.00	\$4.00	\$16,000.00	\$4.00	\$16,000.00	\$3.50	\$14,000.00
5	FOR FURNISHING AND INSTALLING MAIN LINE BUTTERFLY VALVES, BOXES AND STEMS, AS SPECIFIED, COMPLETE IN PLACE.												
A	36-INCH BUTTERFLY VALVE	2	EA	\$13,691.70	\$27,383.40	\$14,300.00	\$28,600.00	\$16,000.00	\$32,000.00	\$13,000.00	\$26,000.00	\$14,750.00	\$29,500.00
B	BASE STEM TO 5' LENGTH	2	EA	\$126.50	\$253.00	\$3.50	\$7.00	\$100.00	\$200.00	\$410.00	\$820.00	\$160.00	\$320.00
C	EXTRA STEM LENGTH PER FOOT	10	VF	\$28.40	\$284.00	\$43.00	\$430.00	\$10.00	\$100.00	\$63.00	\$630.00	\$20.00	\$200.00
6	FOR FURNISHING AND INSTALLING MANUAL 4-INCH AIR RELEASE ASSEMBLY PER STANDARD DETAIL, AS SPECIFIED COMPLETE IN PLACE.												
A	MANUAL 4-INCH AIR RELEASE ASSEMBLY	2	EA	\$13,711.90	\$27,423.80	\$7,350.00	\$14,700.00	\$12,000.00	\$24,000.00	\$7,300.00	\$14,600.00	\$16,750.00	\$33,500.00
7	FOR FURNISHING AND INSTALLING 4-INCH BLOWOFF AT STA. 16+20 PER STANDARD DETAIL, AS SPECIFIED COMPLETE IN PLACE.												
A	4-INCH BLOW OFF	1	EA	\$6,472.40	\$6,472.40	\$5,075.00	\$5,075.00	\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00	\$8,600.00	\$8,600.00
8	FOR CONNECTION OF 36-INCH WATER MAIN STA. 0+00, AS SPECIFIED, COMPLETE IN PLACE.												
A	CONNECT TO EXISTING WATER MAIN	1	LS	\$9,517.80	\$9,517.80	\$16,035.00	\$16,035.00	\$22,000.00	\$22,000.00	\$18,000.00	\$18,000.00	\$25,000.00	\$25,000.00
9	FOR CONNECTION OF 24-INCH WATER MAIN STA. 16+20, AS SPECIFIED, COMPLETE IN PLACE.												
A	CONNECT TO EXISTING WATER MAIN	1	LS	\$17,326.20	\$17,326.20	\$46,525.00	\$46,525.00	\$30,000.00	\$30,000.00	\$31,000.00	\$31,000.00	\$52,000.00	\$52,000.00
10	FOR CONNECTION TO EXISTING MAIN AT 4-INCH RP JUMPER LOCATION												
A	CONNECTION AT 4-INCH RP JUMPER LOCATION	1	LS	\$5,749.10	\$5,749.10	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00
11	FOR FURNISHING MATERIALS, LABOR AND EQUIPMENT TO DISINFECT, INCLUDING DISPOSAL OF RESIDUAL, ALL WATER MAINS.												
A	24-INCH WATER MAIN	60	LF	\$1.30	\$78.00	\$2.00	\$120.00	\$1.00	\$60.00	\$3.00	\$180.00	\$2.00	\$120.00
B	36-INCH WATER MAIN	1,620	LF	\$1.70	\$2,754.00	\$3.00	\$4,860.00	\$2.00	\$3,240.00	\$3.00	\$4,860.00	\$2.00	\$3,240.00
12	DRY BORE WITH STEEL ENCASEMENT, AS SPECIFIED, COMPLETE IN PLACE												
		250	LF	\$813.50	\$203,375.00	\$1,014.00	\$253,500.00	\$1,000.00	\$250,000.00	\$875.00	\$218,750.00	\$955.00	\$238,750.00
13	BORE PIT MOBILIZATION FOR UNSUCCESSFUL BORES, AS SPECIFIED												
		1	EA	\$3,198.00	\$3,198.00	\$1.00	\$1.00	\$100.00	\$100.00	\$570.00	\$570.00	\$1,000.00	\$1,000.00
14	GROUT INCOMPLETE CASING, AS SPECIFIED												
		1	EA	\$1,599.00	\$1,599.00	\$1.00	\$1.00	\$100.00	\$100.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
15	TUNNELING, AS SPECIFIED, COMPLETE IN PLACE												
		39	LF	\$1,321.50	\$51,538.50	\$1,014.00	\$39,546.00	\$1,000.00	\$39,000.00	\$1,700.00	\$66,300.00	\$1,225.00	\$47,775.00
16	FOR ROCK EXPLORATION, AS SPECIFIED.												
A	ROCK EXPLORATION	1331	LF	\$1.00	\$1,331.00	\$1.00	\$1,331.00	\$1.00	\$1,331.00	\$1.00	\$1,331.00	\$2.00	\$2,662.00
17	FOR SOLID ROCK REMOVAL, AS SPECIFIED.												
A	ROCK REMOVAL	40	CY	\$74.60	\$2,984.00	\$25.00	\$1,000.00	\$100.00	\$4,000.00	\$50.00	\$2,000.00	\$90.00	\$3,600.00
18	FOR FURNISHING AND INSTALLING STONE BEDDING AND STABILIZATION, AS SPECIFIED, COMPLETE IN PLACE.												
A	FOR 36-INCH PIPE	1331	LF	\$6.40	\$8,518.40	\$12.00	\$15,972.00	\$12.00	\$15,972.00	\$3.00	\$3,993.00	\$12.00	\$15,972.00
19	FOR REMOVAL AND REPLACEMENT OF UNSUITABLE SOILS WITH SELECT BACKFILL, AS SPECIFIED, COMPLETE IN PLACE.												
A	REMOVING UNSUITABLE SOIL AND REPLACING WITH SELECT BACKFILL	86	CY	\$30.20	\$2,597.20	\$13.00	\$1,118.00	\$40.00	\$3,440.00	\$23.00	\$1,978.00	\$20.00	\$1,720.00
20	FOR REPLACING ALL EXISTING DRIVEWAYS AND WALKWAYS AS SPECIFIED, COMPLETE IN PLACE												
A	ASPHALT DRIVEWAY	68	SY	\$48.40	\$3,291.20	\$131.25	\$8,925.00	\$50.00	\$3,400.00	\$115.00	\$7,820.00	\$60.00	\$4,080.00
B	CONCRETE DRIVEWAY	22	SY	\$57.20	\$1,258.40	\$57.75	\$1,270.50	\$60.00	\$1,320.00	\$87.00	\$1,914.00	\$80.00	\$1,760.00
C	CONCRETE WALKWAY	10	SY	\$49.20	\$492.00	\$47.25	\$472.50	\$50.00	\$500.00	\$51.00	\$510.00	\$70.00	\$700.00
21	FOR CUTTING (SAWING) AND REPLACING CONCRETE CURB AND GUTTER, AS SPECIFIED, COMPLETE IN PLACE												
		20	LF	\$53.30	\$1,066.00	\$52.50	\$1,050.00	\$30.00	\$600.00	\$30.00	\$600.00	\$40.00	\$800.00
22	MAINTAINING VARIOUS EROSION CONTROL DEVICES, AS SPECIFIED, COMPLETE IN PLACE.												
A	SILT FENCE (EROSION CONTROL STD DETAIL 6.62)	1515	LF	\$1.90	\$2,878.50	\$1.45	\$2,196.75	\$2.00	\$3,030.00	\$3.00	\$4,545.00	\$3.00	\$4,545.00
B	INLET PROTECTION (EROSION CONTROL STANDARD DETAIL 6.55)	1	EA	\$61.70	\$61.70	\$150.00	\$150.00	\$100.00	\$100.00	\$165.00	\$165.00	\$200.00	\$200.00

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C	DROP INLET PROTECTION SILTSACK	2	EA	\$112.10	\$224.20	\$95.00	\$190.00	\$100.00	\$200.00	\$170.00	\$340.00	\$200.00	\$400.00
D	EMBANKMENT MATTING PER DETAIL EC-5	200	SY	\$1.30	\$260.00	\$2.00	\$400.00	\$2.00	\$400.00	\$3.00	\$600.00	\$3.00	\$600.00
E	TEMPORARY CONSTRUCTION ENTRANCES PER E.C. DETAIL 6.06	3	EA	\$1,037.40	\$3,112.20	\$750.00	\$2,250.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00	\$800.00	\$2,400.00
23	FOR FURNISHING AND INSTALLING STONE RIPRAP, AS SPECIFIED, COMPLETE IN PLACE	55	SY	\$36.70	\$2,018.50	\$6.00	\$330.00	\$30.00	\$1,650.00	\$56.00	\$3,080.00	\$50.00	\$2,750.00
24	FOR CLEARING AND GRUBBING.												
A	CLEARING AND GRUBBING	500	LF	\$53.00	\$26,500.00	\$13.75	\$6,875.00	\$40.00	\$20,000.00	\$4.00	\$2,000.00	\$5.00	\$2,500.00
25	FOR FERTILIZING, SEEDING, AND MULCHING, AS SPECIFIED, COMPLETE IN PLACE.												
A	FERTILIZING, SEEDING AND MULCHING	5000	SY	\$0.30	\$1,500.00	\$0.30	\$1,500.00	\$0.50	\$2,500.00	\$0.30	\$1,500.00	\$0.40	\$2,000.00
26	FOR STORM DRAIN REPLACEMENT, AS SPECIFIED, COMPLETE IN PLACE												
A	FOR REMOVING AND REPLACING STORM DRAIN PIPE (REUSING THE EXISTING PIPE)	20	LF	\$24.90	\$498.00	\$37.00	\$740.00	\$20.00	\$400.00	\$15.00	\$300.00	\$30.00	\$600.00
27	FOR LOCATING UNDERGROUND UTILITIES, AS SPECIFIED, COMPLETE IN PLACE.												
A	LOCATE UTILITY	15	EA	\$39.70	\$595.50	\$75.00	\$1,125.00	\$100.00	\$1,500.00	\$190.00	\$2,850.00	\$100.00	\$1,500.00
28	FOR RELOCATING UNDERGROUND UTILITIES, AS SPECIFIED, COMPLETE IN PLACE.												
A	TELEPHONE CABLES (FIBER OPTIC)	50	LF	\$2.40	\$120.00	\$6.00	\$300.00	\$10.00	\$500.00	\$17.00	\$850.00	\$5.00	\$250.00
B	GAS LINES	50	LF	\$3.20	\$160.00	\$9.00	\$450.00	\$10.00	\$500.00	\$34.00	\$1,700.00	\$5.00	\$250.00
C	WATER LINES	50	LF	\$23.30	\$1,165.00	\$10.00	\$500.00	\$10.00	\$500.00	\$34.00	\$1,700.00	\$5.00	\$250.00
29	FOR OPERATION AND LOGGING OF EXISTING VALVES, AS SPECIFIED, COMPLETE IN PLACE.												
A	VALVE	5	EA	\$23.80	\$119.00	\$100.00	\$500.00	\$100.00	\$500.00	\$595.00	\$2,975.00	\$200.00	\$1,000.00
30	FOR FURNISHING AND INSTALLING LOCKOUT/TAGOUT DEVICE, AS SPECIFIED, COMPLETE IN PLACE.												
A	LOCKOUT/TAGOUT DEVICE	1	EA	\$125.60	\$125.60	\$70.00	\$70.00	\$100.00	\$100.00	\$320.00	\$320.00	\$200.00	\$200.00
31	FOR FURNISHING AND INSTALLING TREE PROTECTION, AS INDICATED ON THE PLANS, AS SPECIFIED, COMPLETE IN PLACE												
A	TREE PROTECTION	17	EA	\$68.20	\$1,159.40	\$40.00	\$680.00	\$40.00	\$680.00	\$28.00	\$476.00	\$150.00	\$2,550.00
32	FOR REPLACING EXISTING 24-INCH VALVE AT STA. 9+40, AS INDICATED ON THE PLANS, AS SPECIFIED, COMPLETE IN PLACE												
A	REPLACE EXISTING VALVE	1	LS	\$19,644.70	\$19,644.70	\$17,750.00	\$17,750.00	\$20,000.00	\$20,000.00	\$3,900.00	\$3,900.00	\$38,000.00	\$38,000.00
33	FOR FURNISHING AND INSTALLING RESTRAINED JOINT MJ PLUGS, AS SPECIFIED, COMPLETE IN PLACE												
A	36-INCH RJ MJ PLUG	1	EA	\$4,383.30	\$4,383.30	\$2,515.00	\$2,515.00	\$4,500.00	\$4,500.00	\$2,930.00	\$2,930.00	\$5,000.00	\$5,000.00
34	FOR FURNISHING AND INSTALLING FIRE HYDRANT BLOW-OFF ASSEMBLY, AS SPECIFIED, COMPLETE IN PLACE												
A	ON 36-INCH PIPE	1	EA	\$34,421.50	\$34,421.50	\$10,415.00	\$10,415.00	\$16,000.00	\$16,000.00	\$25,000.00	\$25,000.00	\$24,000.00	\$24,000.00
35	FOR FURNISHING AND INSTALLING FIRE HYDRANT EXTENSION, AS SPECIFIED, COMPLETE IN PLACE	6	VF	\$382.70	\$2,296.20	\$100.00	\$600.00	\$350.00	\$2,100.00	\$630.00	\$3,780.00	\$500.00	\$3,000.00
36	CORROSION PROTECTION, AS SPECIFIED, COMPLETE IN PLACE												
A	CORROSION PROTECTION	1	LS	\$43,350.00	\$43,350.00	\$31,500.00	\$31,500.00	\$50,000.00	\$50,000.00	\$58,500.00	\$58,500.00	\$34,000.00	\$34,000.00
37	CONCRETE BLOCKING	100	CF	\$5.10	\$510.00	\$6.00	\$600.00	\$10.00	\$1,000.00	\$44.00	\$4,400.00	\$20.00	\$2,000.00
38	FOR REPAIR OF CONCRETE WATER VAULT AT STA. 4+88, AS SPECIFIED, COMPLETE IN PLACE												
	REPAIR CONCRETE WATER VAULT	1	LS	\$2,607.80	\$2,607.80	\$850.00	\$850.00	\$100.00	\$100.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00
39	PROTECTING BRICK WALL AT PARCELS 2 AND 3												
A	PROTECT BRICK WALL	1	LS	\$2,379.10	\$2,379.10	\$500.00	\$500.00	\$100.00	\$100.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
40	REPAIR OF SEPTIC DRAINFIELD	1	LS	\$2,495.70	\$2,495.70	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00
	SUB-SUBTOTAL (ITEMS 1-40)				\$937,913.70		\$1,008,858.50		\$1,027,438.00		\$1,043,947.00		\$1,079,624.00
41	FOR MOBILIZATION TO THE PROJECT SITE (3%)				\$28,137.41		\$30,265.76		\$30,823.14		\$28,000.00		\$20,000.00
	SUBTOTAL (ITEMS 1-41)				\$966,051.11		\$1,039,124.26		\$1,058,261.14		\$1,071,947.00		\$1,099,624.00
42	CONTINGENCY (10%)				\$96,605.11		\$103,912.43		\$105,826.11		\$107,194.70		\$109,962.40
	SUBTOTAL (ITEMS 1-42)				\$1,062,656.22		\$1,143,036.68		\$1,164,087.25		\$1,179,141.70		\$1,209,586.40