

TABULATED BY: B. Lewis APPROVED BY: *C. Miller*
CHECKED BY: *[Signature]*

CONTRACTOR'S BID TABULATION
PROJECT: FLEUR DRIVE RECONSTRUCTION FROM GEORGE FLAGG PARKWAY
TO WATROUS AVENUE, PHASE 1 NORTHBOUND LANES
-----ESTIMATE-----

Synergy Contracting, LLC
Bondurant, IA

C.J. Moyna & Sons
Elkader, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
DIVISION 1: FLEUR DR. RECONSTRUCTION (CITY OF DES MOINES)								
1	CLEARING & GRUBBING	185.1 UNIT	\$55.00	\$10,180.50	\$56.00	\$10,365.60	\$35.00	\$6,478.50
2	ON-SITE TOPSOIL	365 CY	\$25.00	\$9,125.00	\$49.00	\$17,885.00	\$61.80	\$22,557.00
3	OFF-SITE TOPSOIL	938 CY	\$30.00	\$28,140.00	\$49.00	\$45,962.00	\$89.00	\$83,482.00
4	EXCAVATION, CLASS 10	6317 CY	\$20.00	\$126,340.00	\$28.00	\$176,876.00	\$56.40	\$356,278.80
5	EXCAVATION, CLASS 13, WASTE	338 CY	\$35.00	\$11,830.00	\$35.00	\$11,830.00	\$79.20	\$26,769.60
6	BELOW GRADE EXCAVATION (CORE OUT)	250 CY	\$60.00	\$15,000.00	\$70.00	\$17,500.00	\$98.60	\$24,650.00
7	SUBGRADE PREPARATION	22945 SY	\$1.50	\$34,417.50	\$4.20	\$96,369.00	\$7.50	\$172,087.50
8	SUBGRADE TREATMENT, POLYMER GRID	21707 SY	\$3.50	\$75,974.50	\$7.00	\$151,949.00	\$8.50	\$184,509.50
9	ENGINEERING FABRIC	500 SY	\$4.25	\$2,125.00	\$4.20	\$2,100.00	\$10.00	\$5,000.00
10	MODIFIED SUBBASE, 6-INCH DEPTH	626 SY	\$12.00	\$7,512.00	\$15.40	\$9,640.40	\$23.90	\$14,961.40
11	MODIFIED SUBBASE, 12-INCH DEPTH	22945 SY	\$20.00	\$458,900.00	\$21.00	\$481,845.00	\$25.60	\$587,392.00
12	STORM SEWER, TRENCHED, RCP, 2000D (CLASS III), 15 IN.	75 LF	\$150.00	\$11,250.00	\$184.80	\$13,860.00	\$155.00	\$11,625.00
13	STORM SEWER, TRENCHED, POLYPROPYLENE (PP), 15 IN.	211 LF	\$180.00	\$37,980.00	\$179.20	\$37,811.20	\$150.00	\$31,650.00
14	STORM SEWER, TRENCHED, RCP, 2000D (CLASS III), 18 IN.	73 LF	\$125.00	\$9,125.00	\$187.60	\$13,694.80	\$160.00	\$11,680.00
15	STORM SEWER SPOT REPAIR, RCP, 2000D (CLASS III), 18 IN.	40 LF	\$200.00	\$8,000.00	\$327.60	\$13,104.00	\$400.00	\$16,000.00
16	STORM SEWER, TRENCHED, POLYPROPYLENE (PP), 18 IN.	333 LF	\$150.00	\$49,950.00	\$179.20	\$59,673.60	\$155.00	\$51,615.00
17	STORM SEWER, TRENCHED, RCP, 2000D (CLASS III), 24 IN.	10 LF	\$200.00	\$2,000.00	\$357.00	\$3,570.00	\$400.00	\$4,000.00
18	REMOVAL OF STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	152 LF	\$30.00	\$4,560.00	\$21.00	\$3,192.00	\$50.00	\$7,600.00
19	SUBDRAIN, PVC, LONGITUDINAL, PERFORATED, 6 IN.	5761 LF	\$20.00	\$115,220.00	\$22.40	\$129,046.40	\$16.00	\$92,176.00
20	SUBDRAIN, PVC, SLOPE DRAIN, PERFORATED, 6 IN.	225 LF	\$75.00	\$16,875.00	\$49.00	\$11,025.00	\$40.00	\$9,000.00
21	SUBDRAIN OUTLETS AND CONNECTIONS, 8-INCH CMP	25 EACH	\$400.00	\$10,000.00	\$498.40	\$12,460.00	\$300.00	\$7,500.00
22	MANHOLE, SW-401, 48 IN.	1 EACH	\$4,500.00	\$4,500.00	\$4,235.00	\$4,235.00	\$13,000.00	\$13,000.00
23	INTAKE, SW-501	5 EACH	\$4,000.00	\$20,000.00	\$5,047.00	\$25,235.00	\$6,500.00	\$32,500.00
24	INTAKE, SW-505	2 EACH	\$6,000.00	\$12,000.00	\$7,007.00	\$14,014.00	\$7,000.00	\$14,000.00
25	INTAKE, SW-506, MODIFIED	1 EACH	\$10,000.00	\$10,000.00	\$21,266.00	\$21,266.00	\$13,000.00	\$13,000.00
26	MANHOLE ADJUSTMENT, MINOR	2 EACH	\$2,000.00	\$4,000.00	\$1,799.00	\$3,598.00	\$2,000.00	\$4,000.00
27	INTAKE ADJUSTMENT, MINOR	10 EACH	\$2,000.00	\$20,000.00	\$3,367.00	\$33,670.00	\$3,300.00	\$33,000.00
28	MANHOLE ADJUSTMENT, MAJOR	3 EACH	\$3,850.00	\$11,550.00	\$4,935.00	\$14,805.00	\$3,200.00	\$9,600.00
29	INTAKE ADJUSTMENT, MAJOR	6 EACH	\$3,850.00	\$23,100.00	\$5,117.00	\$30,702.00	\$5,200.00	\$31,200.00
30	CONNECTION TO EXISTING MANHOLE	1 EACH	\$2,600.00	\$2,600.00	\$4,900.00	\$4,900.00	\$2,300.00	\$2,300.00
31	CONNECTION TO EXISTING INTAKE	4 EACH	\$2,600.00	\$10,400.00	\$4,900.00	\$19,600.00	\$2,300.00	\$9,200.00
32	REMOVE MANHOLE	1 EACH	\$1,500.00	\$1,500.00	\$700.00	\$700.00	\$850.00	\$850.00
33	REMOVE INTAKE	2 EACH	\$1,500.00	\$3,000.00	\$700.00	\$1,400.00	\$850.00	\$1,700.00
34	PAVEMENT, PCC, CLASS C, CLASS 3 DURABILITY, 7-INCH	447 SY	\$65.00	\$29,055.00	\$60.50	\$27,043.50	\$56.00	\$25,032.00
35	PAVEMENT, PCC, CLASS C, CLASS 3 DURABILITY, 8-INCH	329 SY	\$75.00	\$24,675.00	\$66.00	\$21,714.00	\$72.00	\$23,688.00
36	PAVEMENT, PCC, CLASS C, CLASS 3 DURABILITY, 9-INCH	175 SY	\$90.00	\$15,750.00	\$71.50	\$12,512.50	\$98.00	\$17,150.00
37	CURB AND GUTTER, 1.5 FT WIDTH, 9-INCH THICKNESS	5475 LF	\$45.00	\$246,375.00	\$31.20	\$170,820.00	\$26.00	\$142,350.00
38	RAISED MEDIAN CURB, TYPE 'A'	1500 LF	\$45.00	\$67,500.00	\$44.00	\$66,000.00	\$44.00	\$66,000.00
39	CONCRETE MEDIAN, TYPE A	384 SY	\$150.00	\$57,600.00	\$154.00	\$59,136.00	\$66.00	\$25,344.00
40	CONCRETE MEDIAN, TYPE B	533 SY	\$150.00	\$79,950.00	\$154.00	\$82,082.00	\$54.00	\$28,782.00
41	COLOR MEDIAN BAND, 5-INCH PCC	210 SY	\$85.00	\$17,850.00	\$99.00	\$20,790.00	\$120.00	\$25,200.00
42	PAVEMENT, HMA, STANDARD TRAFFIC, BASE COURSE, 3/4 IN. MIX	4872 TON	\$100.00	\$487,200.00	\$90.00	\$438,480.00	\$90.00	\$438,480.00
43	PAVEMENT, HMA, HIGH TRAFFIC, INTERMEDIATE COURSE, 3/4 IN. MIX	2456 TON	\$110.00	\$270,160.00	\$90.00	\$221,040.00	\$90.00	\$221,040.00
44	PAVEMENT, HMA, HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SP	4482 TON	\$110.00	\$493,020.00	\$95.00	\$425,790.00	\$95.00	\$425,790.00
45	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$12,000.00	\$12,000.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
46	REMOVAL OF SIDEWALKS	730 SY	\$12.00	\$8,760.00	\$11.20	\$8,176.00	\$19.80	\$14,454.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
47	REMOVAL OF DRIVEWAYS	977 SY	\$12.00	\$11,724.00	\$11.20	\$10,942.40	\$22.90	\$22,373.30
48	SIDEWALK, PCC, 5 IN.	2692 SY	\$50.00	\$134,600.00	\$44.00	\$118,448.00	\$42.00	\$113,064.00
49	SIDEWALK, PCC, 6 IN.	231 SY	\$60.00	\$13,860.00	\$88.00	\$20,328.00	\$56.00	\$12,936.00
50	SIDEWALK, PCC, 6 IN., WITH CURB	8 SY	\$65.00	\$520.00	\$66.00	\$528.00	\$200.00	\$1,600.00
51	SIDEWALK, PCC, 6 IN. CLASS A	116 SY	\$65.00	\$7,540.00	\$49.50	\$5,742.00	\$60.00	\$6,960.00
52	DETECTABLE WARNING	201 SF	\$50.00	\$10,050.00	\$49.50	\$9,949.50	\$48.00	\$9,648.00
53	DRIVEWAY, PAVED, PCC, 6 IN.	347 SY	\$65.00	\$22,555.00	\$52.80	\$18,321.60	\$55.00	\$19,085.00
54	DRIVEWAY, PAVED, PCC, 7 IN.	542 SY	\$70.00	\$37,940.00	\$57.20	\$31,002.40	\$62.50	\$33,875.00
55	FULL-DEPTH PATCHES	23 SY	\$150.00	\$3,450.00	\$330.00	\$7,590.00	\$180.00	\$4,140.00
56	SUBBASE OVER-EXCAVATION FOR PATCHING	12 TON	\$75.00	\$900.00	\$110.00	\$1,320.00	\$65.00	\$780.00
57	MILLING	3913 SY	\$8.00	\$31,304.00	\$9.10	\$35,608.30	\$6.50	\$25,434.50
58	PAVEMENT REMOVAL	26494 SY	\$12.00	\$317,928.00	\$19.60	\$519,282.40	\$26.30	\$696,792.20
59	MEDIAN REMOVAL	1431 SY	\$20.00	\$28,620.00	\$28.00	\$40,068.00	\$28.20	\$40,354.20
60	REMOVAL OF RAISED MEDIAN CURB	1500 LF	\$8.00	\$12,000.00	\$11.20	\$16,800.00	\$8.00	\$12,000.00
61	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	71 STA	\$75.00	\$5,325.00	\$14.00	\$994.00	\$10.00	\$710.00
62	PAINTED PAVEMENT MARKINGS, DURABLE	20.9 STA	\$100.00	\$2,090.00	\$112.00	\$2,340.80	\$80.00	\$1,672.00
63	PERMANENT TAPE MARKINGS, PREFORMED POLYMER MARKING MATE	46.6 STA	\$1,000.00	\$46,600.00	\$455.00	\$21,203.00	\$325.00	\$15,145.00
64	WET, RETROREFLECTIVE REMOVABLE TAPE MARKINGS	87.9 STA	\$100.00	\$8,790.00	\$175.00	\$15,382.50	\$125.00	\$10,987.50
65	PAINTED SYMBOLS & LEGENDS, WATERBORNE	9 EACH	\$150.00	\$1,350.00	\$140.00	\$1,260.00	\$100.00	\$900.00
66	PAINTED SYMBOLS & LEGENDS, DURABLE	20 EACH	\$250.00	\$5,000.00	\$245.00	\$4,900.00	\$175.00	\$3,500.00
67	TEMPORARY DELINEATORS	10 EACH	\$100.00	\$1,000.00	\$70.00	\$700.00	\$65.00	\$650.00
68	PAVEMENT MARKINGS REMOVED	14 STA	\$50.00	\$700.00	\$70.00	\$980.00	\$50.00	\$700.00
69	SYMBOLS & LEGENDS REMOVED	9 EACH	\$50.00	\$450.00	\$175.00	\$1,575.00	\$125.00	\$1,125.00
70	GROOVES CUT FOR PAVEMENT MARKINGS	20.5 STA	\$150.00	\$3,075.00	\$70.00	\$1,435.00	\$50.00	\$1,025.00
71	GROOVES CUT FOR SYMBOLS AND LEGENDS	20 EACH	\$250.00	\$5,000.00	\$175.00	\$3,500.00	\$125.00	\$2,500.00
72	TEMPORARY TRAFFIC CONTROL	1 LS	\$60,000.00	\$60,000.00	\$52,220.00	\$52,220.00	\$70,000.00	\$70,000.00
73	SAFETY CLOSURE	13 EACH	\$110.00	\$1,430.00	\$140.00	\$1,820.00	\$200.00	\$2,600.00
74	CONVENTIONAL SEEDING, TYPE 1	0.5 ACRE	\$5,000.00	\$2,500.00	\$2,100.00	\$1,050.00	\$1,500.00	\$750.00
75	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	1.5 ACRE	\$3,500.00	\$5,250.00	\$3,920.00	\$5,880.00	\$3,750.00	\$5,625.00
76	SODDING	275 SQ	\$70.00	\$19,250.00	\$98.00	\$26,950.00	\$72.00	\$19,800.00
77	FILTER SOCK, 9 IN. DIA.	8800 LF	\$2.00	\$17,600.00	\$2.80	\$24,640.00	\$1.50	\$13,200.00
78	FILTER SOCK, REMOVAL	8800 LF	\$1.00	\$8,800.00	\$0.14	\$1,232.00	\$0.30	\$2,640.00
79	TEMPORARY RECP, WOOD EXCELSIOR	2420 SY	\$6.00	\$14,520.00	\$2.80	\$6,776.00	\$1.35	\$3,267.00
80	SILT FENCE OR SILT FENCE DITCH CHECK	1350 LF	\$2.00	\$2,700.00	\$2.80	\$3,780.00	\$1.50	\$2,025.00
81	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	1350 LF	\$1.00	\$1,350.00	\$1.40	\$1,890.00	\$0.30	\$405.00
82	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	1350 LF	\$1.00	\$1,350.00	\$0.14	\$189.00	\$0.30	\$405.00
83	EROSION CONTROL MULCHING, HYDROMULCHING	2.5 ACRE	\$2,000.00	\$5,000.00	\$2,520.00	\$6,300.00	\$2,250.00	\$5,625.00
84	INLET PROTECTION DEVICE, SEDIMENT FILTER BAG	25 EACH	\$175.00	\$4,375.00	\$210.00	\$5,250.00	\$120.00	\$3,000.00
85	INLET PROTECTION DEVICE, MAINTENANCE	25 EACH	\$50.00	\$1,250.00	\$28.00	\$700.00	\$25.00	\$625.00
86	CHAIN LINK FENCE, VINYL COATED, 42 IN. HEIGHT	150 LF	\$40.00	\$6,000.00	\$34.72	\$5,208.00	\$24.80	\$3,720.00
87	MODULAR BLOCK RETAINING WALL	325 SF	\$40.00	\$13,000.00	\$33.60	\$10,920.00	\$24.00	\$7,800.00
88	REMOVE AND REINSTALL MODULAR BLOCK RETAINING WALL	125 SF	\$40.00	\$5,000.00	\$47.60	\$5,950.00	\$34.00	\$4,250.00
89	LIMESTONE RETAINING WALL	334 SF	\$45.00	\$15,030.00	\$74.20	\$24,782.80	\$53.00	\$17,702.00
90	REMOVE AND REINSTALL LIMESTONE RETAINING WALL	42 SF	\$40.00	\$1,680.00	\$112.00	\$4,704.00	\$80.00	\$3,360.00
91	SEGMENTAL BLOCK RETAINING WALL	2556 SF	\$55.00	\$140,580.00	\$50.75	\$129,717.00	\$36.25	\$92,655.00
92	GRANULAR BACKFILL FOR SEGMENTAL BLOCK RETAINING WALL	826 TON	\$65.00	\$53,690.00	\$61.60	\$50,881.60	\$44.00	\$36,344.00
93	MOBILIZATION	1 LS	\$297,744.50	\$297,744.50	\$594,000.00	\$594,000.00	\$1,250,000.00	\$1,250,000.00
94	MAINTENANCE OF POSTAL SERVICE	1 LS	\$2,000.00	\$2,000.00	\$7,000.00	\$7,000.00	\$22,000.00	\$22,000.00
95	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$2,000.00	\$2,000.00	\$14,000.00	\$14,000.00	\$18,000.00	\$18,000.00
96	CONCRETE WASHOUT	1 LS	\$8,000.00	\$8,000.00	\$14,000.00	\$14,000.00	\$8,500.00	\$8,500.00
97	REMOVALS	1 LS	\$5,000.00	\$5,000.00	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00
98	TEMPORARY SHEET PILE AND SHORING	225 LF	\$75.00	\$16,875.00	\$140.00	\$31,500.00	\$325.00	\$73,125.00
99	OBJECT MARKER, TYPE OM1-3	13 EACH	\$150.00	\$1,950.00	\$280.00	\$3,640.00	\$155.00	\$2,015.00
100	FURNISH AND INSTALL SIGN	25 EACH	\$150.00	\$3,750.00	\$420.00	\$10,500.00	\$150.00	\$3,750.00
101	REMOVE, STORE, AND REINSTALL SIGN	2 EACH	\$150.00	\$300.00	\$210.00	\$420.00	\$250.00	\$500.00
102	REMOVE SIGN AND SIGN POST	24 EACH	\$50.00	\$1,200.00	\$70.00	\$1,680.00	\$150.00	\$3,600.00
103	VERTICAL DELINEATOR POST AND BASE, 3 FT. WHITE	100 EACH	\$75.00	\$7,500.00	\$84.00	\$8,400.00	\$100.00	\$10,000.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
104	PERFORATED SQUARE STEEL TUBE POSTS	128 LF	\$25.00	\$3,200.00	\$14.00	\$1,792.00	\$10.00	\$1,280.00
105	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	150 CDAY	\$100.00	\$15,000.00	\$84.00	\$12,600.00	\$80.00	\$12,000.00
106	ADJUST UTILITY/TRAFFIC SIGNAL MANHOLE OR HANDHOLE	11 EACH	\$500.00	\$5,500.00	\$910.00	\$10,010.00	\$650.00	\$7,150.00
107	REMOVE AND REPLACE TRAFFIC SIGNAL HANDHOLE	13 EACH	\$1,000.00	\$13,000.00	\$2,030.00	\$26,390.00	\$1,450.00	\$18,850.00
108	TRAFFIC LOOPS, 6 X 24	74 EACH	\$1,600.00	\$118,400.00	\$1,855.00	\$137,270.00	\$1,325.00	\$98,050.00
109	REMOVE AND REINSTALL POLE-MOUNTED PUSH-BUTTON	2 EACH	\$750.00	\$1,500.00	\$1,260.00	\$2,520.00	\$900.00	\$1,800.00
110	MAINTENANCE OF TRAFFIC SIGNALS AND SIGNS	1 LS	\$5,000.00	\$5,000.00	\$9,590.00	\$9,590.00	\$6,850.00	\$6,850.00
111	TEMPORARY TRAFFIC SIGNALIZATION	1 LS	\$25,000.00	\$25,000.00	\$32,900.00	\$32,900.00	\$23,500.00	\$23,500.00
112	TEMPORARY PAVEMENT	3291 SY	\$55.00	\$181,005.00	\$70.00	\$230,370.00	\$58.00	\$190,878.00
113	TEMPORARY GRANULAR MATERIAL	380 TON	\$55.00	\$20,900.00	\$35.00	\$13,300.00	\$65.00	\$24,700.00
114	STORM SEWER CLEANING	4 EACH	\$1,000.00	\$4,000.00	\$1,400.00	\$5,600.00	\$4,000.00	\$16,000.00
115	REMOVE AND REINSTALL CONCRETE BENCH WITH FOOTINGS	2 EACH	\$2,500.00	\$5,000.00	\$4,200.00	\$8,400.00	\$2,750.00	\$5,500.00
116	FLAGGER	30 EACH	\$480.00	\$14,400.00	\$480.00	\$14,400.00	\$480.00	\$14,400.00
117	COMPLETION INCENTIVE, LUMP SUM, NO EXCUSE	1 LS	\$130,000.00	\$130,000.00	\$130,000.00	\$130,000.00	\$130,000.00	\$130,000.00
118	COMPLETION INCENTIVE, CALENDAR DAY, NO EXCUSE	30 CDAY	\$4,000.00	\$120,000.00	\$4,000.00	\$120,000.00	\$4,000.00	\$120,000.00
119	TREE PROTECTION FENCE	1200 LF	\$4.00	\$4,800.00	\$4.20	\$5,040.00	\$2.75	\$3,300.00
120	TREE TRUNK PROTECTION	9 EACH	\$200.00	\$1,800.00	\$280.00	\$2,520.00	\$240.00	\$2,160.00
121	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	1 LS	\$10,000.00	\$10,000.00	\$10,220.00	\$10,220.00	\$7,000.00	\$7,000.00
122	LANDSCAPED MEDIAN IRRIGATION	1 LS	\$225,000.00	\$225,000.00	\$279,000.00	\$279,000.00	\$280,000.00	\$280,000.00
123	FLAGGER, UNIFORMED POLICE OFFICER	40 EACH	\$135.00	\$5,400.00	\$135.00	\$5,400.00	\$135.00	\$5,400.00
DIVISION 1, TOTAL				\$5,325,000.00		\$6,068,471.30		\$7,051,235.00

DIVISION 2: DES MOINES WATER WORKS

200	16" DI PIPE WITH TRACER WIRE (OPEN CUT)	1007 LF	\$120.00	\$120,840.00	\$166.60	\$167,766.20	\$160.00	\$161,120.00
201	8" DI PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	20 LF	\$110.00	\$2,200.00	\$144.20	\$2,884.00	\$158.00	\$3,160.00
202	16" DI PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	147 LF	\$200.00	\$29,400.00	\$184.80	\$27,165.60	\$190.00	\$27,930.00
203	16" C900 PVC PIPE WITH TRACER WIRE (OPEN CUT)	3977 LF	\$110.00	\$437,470.00	\$130.20	\$517,805.40	\$126.00	\$501,102.00
204	6" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	5 LF	\$40.00	\$200.00	\$105.00	\$525.00	\$106.00	\$530.00
205	8" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	95 LF	\$90.00	\$8,550.00	\$102.20	\$9,709.00	\$113.00	\$10,735.00
206	12" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	99 LF	\$155.00	\$15,345.00	\$123.20	\$12,196.80	\$133.00	\$13,167.00
207	16" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	47 LF	\$170.00	\$7,990.00	\$189.00	\$8,883.00	\$176.00	\$8,272.00
208	8" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (TRENCHLESS)	150 LF	\$130.00	\$19,500.00	\$162.40	\$24,360.00	\$110.00	\$16,500.00
209	16" C900 PVC CASING PIPE (OPEN CUT)	20 LF	\$80.00	\$1,600.00	\$147.00	\$2,940.00	\$175.00	\$3,500.00
210	16" C900 PVC CASING PIPE (TRENCHLESS INSTALLATION)	150 LF	\$150.00	\$22,500.00	\$287.00	\$43,050.00	\$730.00	\$109,500.00
211	24" C900 PVC CASING PIPE (OPEN CUT)	80 LF	\$185.00	\$14,800.00	\$308.00	\$24,640.00	\$255.00	\$20,400.00
212	6" BEND	1 EA	\$500.00	\$500.00	\$602.00	\$602.00	\$410.00	\$410.00
213	8" BEND	10 EA	\$800.00	\$8,000.00	\$672.00	\$6,720.00	\$430.00	\$4,300.00
214	12" BEND	2 EA	\$1,250.00	\$2,500.00	\$868.00	\$1,736.00	\$950.00	\$1,900.00
215	16" BEND	10 EA	\$3,500.00	\$35,000.00	\$1,582.00	\$15,820.00	\$1,400.00	\$14,000.00
216	6" SOLID SLEEVE	1 EA	\$350.00	\$350.00	\$602.00	\$602.00	\$415.00	\$415.00
217	8" SOLID SLEEVE	4 EA	\$750.00	\$3,000.00	\$672.00	\$2,688.00	\$500.00	\$2,000.00
218	12" SOLID SLEEVE	2 EA	\$950.00	\$1,900.00	\$868.00	\$1,736.00	\$930.00	\$1,860.00
219	8" CAP / PLUG	1 EA	\$600.00	\$600.00	\$280.00	\$280.00	\$400.00	\$400.00
220	12" CAP / PLUG	1 EA	\$2,500.00	\$2,500.00	\$364.00	\$364.00	\$475.00	\$475.00
221	16" CAP / PLUG	2 EA	\$8,000.00	\$16,000.00	\$770.00	\$1,540.00	\$1,135.00	\$2,270.00
222	8" X 6" TEE	1 EA	\$1,200.00	\$1,200.00	\$896.00	\$896.00	\$700.00	\$700.00
223	12" X 12" TEE	1 EA	\$1,500.00	\$1,500.00	\$1,260.00	\$1,260.00	\$1,350.00	\$1,350.00
224	16" X 8" TEE	5 EA	\$3,000.00	\$15,000.00	\$1,792.00	\$8,960.00	\$1,700.00	\$8,500.00
225	16" X 12" TEE	3 EA	\$4,500.00	\$13,500.00	\$1,932.00	\$5,796.00	\$750.00	\$2,250.00
226	16" X 16" TEE	1 EA	\$6,000.00	\$6,000.00	\$2,352.00	\$2,352.00	\$2,000.00	\$2,000.00
227	8" VALVE	5 EA	\$2,100.00	\$10,500.00	\$2,100.00	\$10,500.00	\$1,900.00	\$9,500.00
228	12" VALVE	2 EA	\$3,450.00	\$6,900.00	\$3,220.00	\$6,440.00	\$3,100.00	\$6,200.00
229	16" VALVE	3 EA	\$7,800.00	\$23,400.00	\$8,120.00	\$24,360.00	\$8,000.00	\$24,000.00
230	HYDRANT ASSEMBLY	19 EA	\$5,000.00	\$95,000.00	\$9,520.00	\$180,880.00	\$6,800.00	\$129,200.00
231	HYDRANT BY-PASS ASSEMBLY	1 EA	\$8,500.00	\$8,500.00	\$12,600.00	\$12,600.00	\$8,000.00	\$8,000.00
232	16" X 16" TAPPING SLEEVE & VALVE	1 EA	\$18,180.00	\$18,180.00	\$32,200.00	\$32,200.00	\$26,000.00	\$26,000.00

