

BID AWARD SUMMARY

LETTING DATE: July 29, 2014

PROJECT: Seger Drive Reconstruction - Dyess Ave to 143rd Ave
Project No. 13-2086 / CIP No. 50277.1-3

RECOMMENDATION: Award Total Base Bid 1 plus Alternate 1 in the amount of \$8,081,191.56 to Stanley J. Johnsen Concrete Contractor, Inc. at the August 4, 2014 Council Meeting.

BIDDERS' SUMMARY

	Stanley J. Johnson Concrete Contractors, Inc.	Highmark, Inc.
Base Bid 1 Total	\$7,148,206.56	\$7,240,529.43
Alt 1 Total	\$932,985.00	\$932,985.00
Total Base Bid 1 Plus Alternate 1	\$8,081,191.56	\$8,173,514.43
Base Bid 1 Total	\$7,148,206.56	\$7,240,529.43
Alt 2 Total	\$1,242,384.50	\$1,242,384.50
Total Base Bid 1 Plus Alternate 2	\$8,390,591.06	\$8,482,913.93
Base Bid 2 Total	\$7,292,989.62	\$7,350,703.43
Alt 1 Total	\$932,985.00	\$932,985.00
Total Base Bid 2 Plus Alternate 1	\$8,225,974.62	\$8,283,688.43
Base Bid 2 Total	\$7,292,989.62	\$7,350,703.43
Alt 2 Total	\$1,242,384.50	\$1,242,384.50
Total Base Bid 2 Plus Alternate 2	\$8,535,374.12	\$8,593,087.93

City staff recommends awarding this project to Stanley J. Johnsen Concrete Contractor, Inc. for a total bid amount of \$8,081,191.56 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Waste Water	Water	Streets	Drainage
ADVERTISING AUTHORITY	\$6,850,000.00	\$1,250,000.00	\$700,000.00	\$3,600,000.00	\$1,300,000.00
ENGINEER'S ESTIMATE BASE BID 1	\$7,780,000.00				
ENGINEER'S ESTIMATE BASE BID 2	\$7,568,000.00				
ENGINEER'S ESTIMATE ALTERNATE BID 1	\$723,001.00				
ENGINEER'S ESTIMATE ALTERNATE BID 2	\$1,177,105.00				

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Waste Water	Water	Streets	Drainage
COST CENTER		0831	0941	8910	8911
LINE ITEM		4380	4381	4370	4371
FUNDING CENTER		0604	0602	0505	0505
BID AMOUNT	\$8,081,191.56	\$1,697,240.56	\$951,310.80	\$4,181,645.47	\$1,250,994.73

PROJECT MANAGER: 
Michelle Schweitzer, PE
City of Rapid City

DATE: 7/31/14

PROJECT NAME: Seger Drive Reconstruction Dyess Ave to 143rd Ave

PROJECT NUMBER: PROJECT NO. 13-2086 / CIP NO.50277.1-3

LET DATE: July 29, 2014

LOW BID AMOUNT: \$8,081,191.56

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		STANLEY J JOHNSEN CONCRETE CONTRACTOR, INC		HIGHMARK, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1.00	\$350,000.00	\$350,000.00	\$535,000.00	\$535,000.00	\$409,850.00	\$409,850.00
2	001.02	INCIDENTAL	LS	1.00	\$380,000.00	\$380,000.00	\$330,000.00	\$330,000.00	\$322,315.00	\$322,315.00
3	001.03	CONSTRUCTION STAKING	LS	1.00	\$104,425.57	\$104,425.57	\$56,850.00	\$56,850.00	\$62,500.00	\$62,500.00
4	001.04	RE-ESTABLISH PROPERTY CORNER	EA	15.00	\$150.00	\$2,250.00	\$75.00	\$1,125.00	\$85.00	\$1,275.00
5	A01.01	CLEAR & GRUB TREE	EA	15.00	\$600.00	\$9,000.00	\$765.00	\$11,475.00	\$750.00	\$11,250.00
6	A02.01	CLEAR AND GRUB STUMP	EA	1.00	\$500.00	\$500.00	\$255.00	\$255.00	\$250.00	\$250.00
7	A03.01	CLEARING & GRUBBING	LS	1.00	\$10,000.00	\$10,000.00	\$5,125.00	\$5,125.00	\$5,000.00	\$5,000.00
8	B03.04	REMOVE STORM SEWER FLARED END	EA	18.00	\$50.00	\$900.00	\$355.00	\$6,390.00	\$350.00	\$6,300.00
9	B03.12	REMOVE STORM SEWER PIPE	LF	1,228.00	\$15.00	\$18,420.00	\$5.10	\$6,262.80	\$5.00	\$6,140.00
10	B05.07	MILL, SALVAGE AND REMOVE AC PAVEMENT	SY	17,447.00	\$4.00	\$69,788.00	\$6.15	\$107,299.05	\$6.06	\$105,728.82
11	B05.13	REMOVE PCC PAVEMENT	SY	332.00	\$12.00	\$3,984.00	\$15.25	\$5,063.00	\$15.00	\$4,980.00
12	B05.18	REMOVE CONCRETE CURB AND GUTTER	LF	579.00	\$3.50	\$2,026.50	\$3.00	\$1,737.00	\$3.00	\$1,737.00

13	B05.25	REMOVE CONCRETE SIDEWALK	SF	1,032.00	\$2.00	\$2,064.00	\$1.55	\$1,599.60	\$1.50	\$1,548.00
14	B06.03.01	REMOVE WOOD FENCE	LF	148.00	\$8.00	\$1,184.00	\$5.65	\$836.20	\$6.25	\$925.00
15	B06.03.01	REMOVE & RESET WOOD FENCE	LF	194.00	\$16.00	\$3,104.00	\$8.70	\$1,687.80	\$9.60	\$1,862.40
16	B06.03.1	REMOVE STEEL PANEL FENCE	LF	2,607.00	\$10.00	\$26,070.00	\$9.00	\$23,463.00	\$9.90	\$25,809.30
17	B06.03.2	REMOVE BARBED WIRE FENCE	LF	1,439.00	\$2.00	\$2,878.00	\$2.60	\$3,741.40	\$2.85	\$4,101.15
18	B06.03.3	REMOVE CHAINLINK FENCE & GATE	LF	2,883.00	\$7.00	\$20,181.00	\$2.60	\$7,495.80	\$2.85	\$8,216.55
19	B06.06	REMOVE AND RESET MAILBOX	EA	18.00	\$150.00	\$2,700.00	\$200.00	\$3,600.00	\$225.00	\$4,050.00
20	B08.04	REMOVE AND RESET SIGN	EA	2.00	\$100.00	\$200.00	\$76.00	\$152.00	\$85.00	\$170.00
21	B08.04.1	REMOVE SIGN	EA	13.00	\$10.00	\$130.00	\$51.00	\$663.00	\$56.25	\$731.25
22	B08.04.2	REMOVE POST	EA	6.00	\$10.00	\$60.00	\$51.00	\$306.00	\$56.25	\$337.50
23	B08.05	REMOVE AND SALVAGE SIGN	EA	11.00	\$60.00	\$660.00	\$61.00	\$671.00	\$85.00	\$935.00
24	C02.01	EXCAVATION, UNCLASSIFIED	CY	42,966.00	\$12.00	\$515,592.00	\$8.20	\$352,321.20	\$8.00	\$343,728.00
25	C02.05	UNCLASSIFIED EXCAVATION - DIGOUTS	CY	100.00	\$25.00	\$2,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
26	C02.09	EXCAVATION, UNDERCUT	CY	18,937.00	\$7.00	\$132,559.00	\$7.10	\$134,452.70	\$7.00	\$132,559.00
27	C04.01	CRUSHED ROCK	TON	100.00	\$45.00	\$4,500.00	\$18.45	\$1,845.00	\$18.00	\$1,800.00
28	C06.01	IMPORTED BORROW	CY	0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
29	C07.01	FURNISH AND PLACE TOPSOIL	CY	3,707.00	\$28.00	\$103,796.00	\$27.50	\$101,942.50	\$27.00	\$100,089.00
30	C07.02	PLACE SALVAGED TOPSOIL	CY	1,039.00	\$8.00	\$8,312.00	\$7.10	\$7,376.90	\$7.00	\$7,273.00
31	C07.07	HAULING AND PLACING CO-COMPOST	CY	949.00	\$20.00	\$18,980.00	\$21.00	\$19,929.00	\$20.00	\$18,980.00

32	C08.03	SEEDING, FERTILIZING, & MULCHING	SY	32,919.00	\$0.55	\$18,105.45	\$0.90	\$29,627.10	\$1.00	\$32,919.00
33	D06.01	PIPELINE ENCASEMENT	LF	244.00	\$50.00	\$12,200.00	\$128.00	\$31,232.00	\$125.00	\$30,500.00
34	D08.01	CONTROLLED LOW STRENGTH MATERIAL	CY	100.00	\$125.00	\$12,500.00	\$153.00	\$15,300.00	\$150.00	\$15,000.00
35	D09.01	TYPE I BEDDING MATERIAL	TON	500.00	\$20.00	\$10,000.00	\$18.45	\$9,225.00	\$18.00	\$9,000.00
36	D10.02	TYPE III FOUNDATION MATERIAL	TON	1,500.00	\$22.50	\$33,750.00	\$20.50	\$30,750.00	\$20.00	\$30,000.00
37	D10.03	TYPE IV FOUNDATION MATERIAL	TON	1,000.00	\$25.00	\$25,000.00	\$18.45	\$18,450.00	\$18.00	\$18,000.00
38	E02.03	8" PVC SEWER MAIN (8'-10')	LF	90.00	\$45.00	\$4,050.00	\$63.55	\$5,719.50	\$62.00	\$5,580.00
39	E02.04	8" PVC SEWER MAIN (10'-12')	LF	76.00	\$50.00	\$3,800.00	\$63.55	\$4,829.80	\$62.00	\$4,712.00
40	E02.05	8" PVC SEWER MAIN (12'-14')	LF	213.00	\$60.00	\$12,780.00	\$65.60	\$13,972.80	\$64.00	\$13,632.00
41	E02.07	8" PVC SEWER MAIN (16'-18')	LF	92.00	\$70.00	\$6,440.00	\$67.65	\$6,223.80	\$66.00	\$6,072.00
42	E02.08	8" PVC SEWER MAIN (18'-20')	LF	124.00	\$80.00	\$9,920.00	\$69.70	\$8,642.80	\$68.00	\$8,432.00
43	E03.05	10" PVC SEWER MAIN (16'-18')	LF	107.00	\$80.00	\$8,560.00	\$90.20	\$9,651.40	\$88.00	\$9,416.00
44	E05.07	15" PVC SEWER MAIN (16'-18')	LF	97.00	\$100.00	\$9,700.00	\$96.35	\$9,345.95	\$94.00	\$9,118.00
45	E14.01	4-INCH SANITARY SEWER SERVICE	LF	788.00	\$35.00	\$27,580.00	\$51.75	\$40,779.00	\$50.50	\$39,794.00
46	E14.02.1	CONNECT TO EXISTING SANITARY SEWER MAIN	EA	1.00	\$1,000.00	\$1,000.00	\$2,050.00	\$2,050.00	\$2,000.00	\$2,000.00
47	E15.01	STANDARD MANHOLE, 48"	EA	7.00	\$4,000.00	\$28,000.00	\$8,446.00	\$59,122.00	\$8,240.00	\$57,680.00
48	E15.01.1	STANDARD MANHOLE, 48" WITHOUT PRECAST INVERT	EA	5.00	\$3,500.00	\$17,500.00	\$4,535.00	\$22,675.00	\$4,425.00	\$22,125.00
49	E15.02	STANDARD MANHOLE, 60"	EA	11.00	\$5,000.00	\$55,000.00	\$9,500.00	\$104,500.00	\$9,270.00	\$101,970.00
50	E15.04	STANDARD MANHOLE, 84"	EA	1.00	\$10,000.00	\$10,000.00	\$20,050.00	\$20,050.00	\$19,550.00	\$19,550.00

51	E15.05.01	DROP MANHOLE, 108"	EA	1.00	\$20,000.00	\$20,000.00	\$43,010.00	\$43,010.00	\$41,961.00	\$41,961.00
52	E18.02	DROP MANHOLE, 60"	EA	2.00	\$8,500.00	\$17,000.00	\$14,300.00	\$28,600.00	\$13,960.00	\$27,920.00
53	E19.01	EXTRA MANHOLE DEPTH, 48"	VF	277.10	\$350.00	\$96,985.00	\$328.00	\$90,888.80	\$320.00	\$88,672.00
54	E19.02	EXTRA MANHOLE DEPTH, 60"	VF	27.50	\$500.00	\$13,750.00	\$505.00	\$13,887.50	\$495.00	\$13,612.50
55	E21.01	4-INCH PVC SEWER CLEANOUT	EA	18.00	\$210.00	\$3,780.00	\$300.00	\$5,400.00	\$295.00	\$5,310.00
56	E24.05	CONNECT TO EXISTING MANHOLE	EA	1.00	\$500.00	\$500.00	\$3,100.00	\$3,100.00	\$3,000.00	\$3,000.00
57	E25.01.1	8" SEWER MAIN CAP	EA	5.00	\$115.00	\$575.00	\$134.00	\$670.00	\$131.00	\$655.00
58	E25.02.01	10" SEWER MAIN CAP	EA	1.00	\$125.00	\$125.00	\$205.00	\$205.00	\$200.00	\$200.00
59	E25.02.1	15" SEWER MAIN CAP	EA	1.00	\$135.00	\$135.00	\$225.00	\$225.00	\$220.00	\$220.00
60	E25.02.2	24" SEWER MAIN CAP	EA	1.00	\$150.00	\$150.00	\$765.00	\$765.00	\$750.00	\$750.00
61	F01.03	6" PVC WATER MAIN C-900, DR 18, RJ	LF	209.00	\$60.00	\$12,540.00	\$63.55	\$13,281.95	\$62.00	\$12,958.00
62	F01.07	8" PVC WATER MAIN C-900, DR 18, RJ	LF	524.00	\$70.00	\$36,680.00	\$70.65	\$37,020.60	\$68.95	\$36,129.80
63	F01.15	12" PVC WATER MAIN C-900, DR 18, RJ	LF	4,153.00	\$75.00	\$311,475.00	\$87.40	\$362,972.20	\$85.25	\$354,043.25
64	F01.18	16" PVC WATER MAIN C-905, DR 25	LF	440.00	\$95.00	\$41,800.00	\$112.25	\$49,390.00	\$109.50	\$48,180.00
65	F06.07	6" 45 DEGREE BEND	EA	4.00	\$600.00	\$2,400.00	\$485.00	\$1,940.00	\$475.00	\$1,900.00
66	F06.19	12" 45 DEGREE BEND	EA	4.00	\$900.00	\$3,600.00	\$830.00	\$3,320.00	\$810.00	\$3,240.00
67	F06.19.1	16" 45 DEGREE BEND	EA	0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
68	F06.20	12" 90 DEGREE BEND	EA	2.00	\$1,500.00	\$3,000.00	\$950.00	\$1,900.00	\$930.00	\$1,860.00
69	F07.04	12" X 8" CROSS	EA	7.00	\$1,600.00	\$11,200.00	\$1,235.00	\$8,645.00	\$1,205.00	\$8,435.00

70	F07.11	12" X 12" CROSS	EA	1.00	\$1,800.00	\$1,800.00	\$1,710.00	\$1,710.00	\$1,670.00	\$1,670.00
71	F07.22	16" X 16" CROSS	EA	1.00	\$2,500.00	\$2,500.00	\$3,225.00	\$3,225.00	\$3,150.00	\$3,150.00
72	F11.03	8" MJ PLUG	EA	3.00	\$400.00	\$1,200.00	\$635.00	\$1,905.00	\$620.00	\$1,860.00
73	F11.05	12" MJ PLUG	EA	2.00	\$500.00	\$1,000.00	\$665.00	\$1,330.00	\$650.00	\$1,300.00
74	F11.07	16" MJ PLUG	EA	4.00	\$800.00	\$3,200.00	\$1,973.00	\$7,892.00	\$1,925.00	\$7,700.00
75	F12.03	8" X 6" REDUCER	EA	12.00	\$600.00	\$7,200.00	\$589.00	\$7,068.00	\$575.00	\$6,900.00
76	F12.17	16" X 12" REDUCER	EA	1.00	\$1,100.00	\$1,100.00	\$1,125.00	\$1,125.00	\$1,100.00	\$1,100.00
77	F13.06	8" X 8" X 6" TEE	EA	3.00	\$850.00	\$2,550.00	\$763.00	\$2,289.00	\$745.00	\$2,235.00
78	F13.12	12" X 12" X 6" TEE	EA	3.00	\$1,100.00	\$3,300.00	\$1,125.00	\$3,375.00	\$1,100.00	\$3,300.00
79	F13.13	12" X 12" X 8" TEE	EA	1.00	\$1,200.00	\$1,200.00	\$1,175.00	\$1,175.00	\$1,150.00	\$1,150.00
80	F13.20	CUT IN 14" X 14" X 12" TEE	EA	1.00	\$7,000.00	\$7,000.00	\$5,480.00	\$5,480.00	\$5,350.00	\$5,350.00
81	F13.21	16" X 16" X 6" TEE	EA	3.00	\$1,700.00	\$5,100.00	\$1,690.00	\$5,070.00	\$1,650.00	\$4,950.00
82	F15.05	12" GATE VALVE W/BOX	EA	19.00	\$3,200.00	\$60,800.00	\$4,000.00	\$76,000.00	\$3,905.00	\$74,195.00
83	F15.07	16" GATE VALVE W/BOX	EA	3.00	\$8,000.00	\$24,000.00	\$8,180.00	\$24,540.00	\$7,980.00	\$23,940.00
84	F17.01	FIRE HYDRANT W/AUX VALVE & BOX	EA	21.00	\$5,500.00	\$115,500.00	\$5,790.00	\$121,590.00	\$5,650.00	\$118,650.00
85	F17.01.1	FIRE HYDRANT BARREL EXTENSION	EA	2.00	\$1,000.00	\$2,000.00	\$1,178.00	\$2,356.00	\$1,150.00	\$2,300.00
86	F24.03.1	RELOCATE CURB STOP	LS	1.00	\$500.00	\$500.00	\$1,025.00	\$1,025.00	\$1,000.00	\$1,000.00
87	F26.01	CONNECT TO EXISTING WATER MAIN	EA	5.00	\$1,800.00	\$9,000.00	\$3,587.00	\$17,935.00	\$3,500.00	\$17,500.00
88	F34.01	FLUSH MOUNTED TEST STATION	EA	14.00	\$400.00	\$5,600.00	\$420.00	\$5,880.00	\$410.00	\$5,740.00

89	F34.01.1	TRACER WIRE ACCESS BOX	EA	26.00	\$100.00	\$2,600.00	\$158.00	\$4,108.00	\$155.00	\$4,030.00
90	G01.06	18" RCP, CLASS III	LF	3,180.00	\$80.00	\$254,400.00	\$48.40	\$153,912.00	\$47.25	\$150,255.00
91	G01.09	24" RCP, CLASS III	LF	906.00	\$90.00	\$81,540.00	\$56.60	\$51,279.60	\$55.25	\$50,056.50
92	G01.11	30" RCP, CLASS III	LF	168.00	\$110.00	\$18,480.00	\$71.50	\$12,012.00	\$69.75	\$11,718.00
93	G01.13	36" RCP, CLASS III	LF	948.00	\$130.00	\$123,240.00	\$93.50	\$88,638.00	\$91.25	\$86,505.00
94	G01.15	42" RCP, CLASS III	LF	644.00	\$150.00	\$96,600.00	\$121.70	\$78,374.80	\$118.75	\$76,475.00
95	G01.16	48" RCP, CLASS II	LF	100.00	\$210.00	\$21,000.00	\$138.40	\$13,840.00	\$135.00	\$13,500.00
96	G01.19	54" RCP, CLASS II	LF	560.00	\$225.00	\$126,000.00	\$176.60	\$98,896.00	\$172.25	\$96,460.00
97	G02.15	48" RCP, CLASS II, GASKETED	LF	92.00	\$300.00	\$27,600.00	\$154.00	\$14,168.00	\$150.25	\$13,823.00
98	G02.17	54" RCP, CLASS II, GASKETED	LF	0.00	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
99	G03.13	54" RCP, CLASS II, ARCH	LF	86.00	\$400.00	\$34,400.00	\$218.30	\$18,773.80	\$213.00	\$18,318.00
100	G06.03	18" RCP FLARED END	EA	3.00	\$600.00	\$1,800.00	\$660.00	\$1,980.00	\$645.00	\$1,935.00
101	G06.06	36" RCP SLOPED END	EA	4.00	\$1,300.00	\$5,200.00	\$1,220.00	\$4,880.00	\$1,190.00	\$4,760.00
102	G06.09	54" RCP FLARED END	EA	1.00	\$2,000.00	\$2,000.00	\$1,763.00	\$1,763.00	\$1,720.00	\$1,720.00
103	G07.07	54" RCP FLARED END, ARCH	EA	1.00	\$2,750.00	\$2,750.00	\$2,000.00	\$2,000.00	\$1,950.00	\$1,950.00
104	G09.02	6-INCH UNDERDRAIN	LF	10,394.00	\$10.00	\$103,940.00	\$10.25	\$106,538.50	\$10.00	\$103,940.00
105	G10.02	6-INCH UNDERDRAIN CLEANOUT	EA	2.00	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00	\$730.00	\$1,460.00
106	G12.12	18" RCP 45 DEGREE BEND	EA	2.00	\$1,000.00	\$2,000.00	\$765.00	\$1,530.00	\$745.00	\$1,490.00
107	G12-27	36" RCP 45 DEGREE BEND	EA	6.00	\$1,500.00	\$9,000.00	\$1,845.00	\$11,070.00	\$1,800.00	\$10,800.00

108	G12.42	54" RCP 45 DEGREE BEND	EA	1.00	\$3,000.00	\$3,000.00	\$2,972.00	\$2,972.00	\$2,900.00	\$2,900.00
109	G15.04	24" RCP PLUG/CAP	EA	1.00	\$400.00	\$400.00	\$338.00	\$338.00	\$330.00	\$330.00
110	G15.08	48" RCP PLUG/CAP	EA	1.00	\$700.00	\$700.00	\$492.00	\$492.00	\$480.00	\$480.00
111	G21.06	18" X 18" X 18" RCP TEE	EA	2.00	\$1,000.00	\$2,000.00	\$1,125.00	\$2,250.00	\$1,100.00	\$2,200.00
112	G21.09	24" X 24" X 18" RCP TEE	EA	0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
113	G21.10	24" X 24" X 24" RCP TEE	EA	1.00	\$2,000.00	\$2,000.00	\$1,745.00	\$1,745.00	\$1,705.00	\$1,705.00
114	G21.10.1	36" X 36" X 18" X 18" RCP CROSS	EA	3.00	\$2,500.00	\$7,500.00	\$3,535.00	\$10,605.00	\$3,450.00	\$10,350.00
115	G21.10.2	42" X 42" X 18" X 18" RCP CROSS	EA	2.00	\$3,000.00	\$6,000.00	\$4,150.00	\$8,300.00	\$4,050.00	\$8,100.00
116	G21.17	36" X 36" X 18" RCP TEE	EA	2.00	\$2,000.00	\$4,000.00	\$2,510.00	\$5,020.00	\$2,450.00	\$4,900.00
117	G21.43	18" RCP TO 18" CMP TRANSITION	EA	1.00	\$500.00	\$500.00	\$510.00	\$510.00	\$500.00	\$500.00
118	G24.01	5' X 12' BOX CULVERT	LF	90.00	\$1,000.00	\$90,000.00	\$1,230.00	\$110,700.00	\$1,200.00	\$108,000.00
119	G24.02	5' X 12' BOX CULVERT, SLOPED END SECTION	EA	2.00	\$7,000.00	\$14,000.00	\$9,700.00	\$19,400.00	\$9,500.00	\$19,000.00
120	G24.02.1	5' X 12' BOX CULVERT, BEND SECTION	EA	1.00	\$6,000.00	\$6,000.00	\$7,100.00	\$7,100.00	\$7,000.00	\$7,000.00
121	G24.02.2	BOX CULVERT UNDERCUT	CY	132.00	\$7.00	\$924.00	\$8.20	\$1,082.40	\$8.00	\$1,056.00
122	G27.02	5' X 5' RCP JUNCTION BOX	EA	6.00	\$5,000.00	\$30,000.00	\$6,750.00	\$40,500.00	\$7,700.00	\$46,200.00
123	G27.03.1	6' X 6' RCP JUNCTION BOX WITH TRASH RACK	EA	1.00	\$7,000.00	\$7,000.00	\$10,500.00	\$10,500.00	\$11,825.00	\$11,825.00
124	G31.01	2'X3' TYPE "B" INLET	EA	44.00	\$2,500.00	\$110,000.00	\$1,850.00	\$81,400.00	\$2,205.00	\$97,020.00
125	G31.02	3'X4'TYPE "B" INLET	EA	6.00	\$3,500.00	\$21,000.00	\$2,250.00	\$13,500.00	\$2,750.00	\$16,500.00
126	G31.07	3'X5.5 TYPE "B" INLET	EA	1.00	\$3,000.00	\$3,000.00	\$3,150.00	\$3,150.00	\$3,710.00	\$3,710.00

127	G31.07.1	4'X4' TYPE "B" INLET	EA	3.00	\$3,000.00	\$9,000.00	\$2,800.00	\$8,400.00	\$3,390.00	\$10,170.00
128	G31.07.2	5.5'X5.5' TYPE "B" INLET	EA	1.00	\$4,000.00	\$4,000.00	\$5,300.00	\$5,300.00	\$6,100.00	\$6,100.00
129	G31.08	3'X10' TYPE "E" INLET	EA	1.00	\$4,500.00	\$4,500.00	\$5,750.00	\$5,750.00	\$6,830.00	\$6,830.00
130	H02.02	CLASS 1 RIPRAP	TON	149.50	\$40.00	\$5,980.00	\$41.00	\$6,129.50	\$40.00	\$5,980.00
131	H02.05	CLASS 2 RIPRAP	TON	275.60	\$45.00	\$12,402.00	\$41.00	\$11,299.60	\$40.00	\$11,024.00
132	H10.01	TURF REINFORCEMENT MAT	SY	1,000.00	\$5.00	\$5,000.00	\$7.80	\$7,800.00	\$8.60	\$8,600.00
133	H12.01	SILT FENCE	LF	2,291.00	\$6.00	\$13,746.00	\$4.85	\$11,111.35	\$5.50	\$12,600.50
134	H13.01	VEHICLE TRACKING CONTROL	EA	10.00	\$500.00	\$5,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00
135	H15.02	SEDIMENT CONTROL WATTLES, 12"	LF	5,959.00	\$5.00	\$29,795.00	\$4.60	\$27,411.40	\$5.10	\$30,390.90
136	H16.01	INLET PROTECTION DEVICES	EA	118.00	\$120.00	\$14,160.00	\$185.00	\$21,830.00	\$210.00	\$24,780.00
137	H16.01.1	EROSION CONTROL BLANKET	SY	1,500.00	\$2.50	\$3,750.00	\$2.15	\$3,225.00	\$2.50	\$3,750.00
138	H16.01.2	GRAVEL FILTER SOCKS	LF	32.00	\$6.00	\$192.00	\$5.00	\$160.00	\$7.00	\$224.00
139	H17.01	SWEEPING	HOUR	100.00	\$125.00	\$12,500.00	\$65.00	\$6,500.00	\$85.00	\$8,500.00
140	I01.02	AGGREGATE BASE COURSE	TON	14,593.40	\$21.00	\$306,461.40	\$20.50	\$299,164.70	\$20.00	\$291,868.00
141	I02.02	GRAVEL SURFACING	TON	548.70	\$23.00	\$12,620.10	\$20.50	\$11,248.35	\$20.00	\$10,974.00
142	I03.04	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	SY	1,000.00	\$5.00	\$5,000.00	\$2.55	\$2,550.00	\$2.50	\$2,500.00
143	I04.01	AC, CLASS G, TYPE 1 PG64-28	TON	544.40	\$100.00	\$54,440.00	\$118.00	\$64,239.20	\$145.25	\$79,074.10
144	I15.03	PCC DRIVEWAY PAVEMENT, 6" REINFORCED	SY	601.90	\$75.00	\$45,142.50	\$74.00	\$44,540.60	\$80.00	\$48,152.00
145	I16.07	PCC PAVEMENT, 9" NONREINFORCED	SY	23,152.70	\$60.00	\$1,389,162.00	\$48.65	\$1,126,378.86	\$52.30	\$1,210,886.21

146	I17.01	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	599.50	\$75.00	\$44,962.50	\$72.00	\$43,164.00	\$77.50	\$46,461.25
147	I19.01.1	CONCRETE CURB & GUTTER, TYPE B69	LF	9,379.00	\$25.00	\$234,475.00	\$16.75	\$157,098.25	\$18.00	\$168,822.00
148	I19.01.2	CONCRETE CURB & GUTTER, TYPE B68	LF	0.00	\$23.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
149	I19.01.3	CONCRETE CURB & GUTTER, TYPE B66	LF	396.60	\$21.00	\$8,328.60	\$35.00	\$13,881.00	\$38.00	\$15,070.80
150	I21.01	CONCRETE "P8" GUTTER	LF	0.00	\$23.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
151	I21.07	CONCRETE "P9" GUTTER	LF	678.00	\$25.00	\$16,950.00	\$16.75	\$11,356.50	\$18.00	\$12,204.00
152	I24.07	CONCRETE FILLET, 9" REINFORCED	SY	996.50	\$90.00	\$89,685.00	\$90.00	\$89,685.00	\$97.00	\$96,660.50
153	I29.01	DOWEL BAR	EA	14,214.00	\$12.00	\$170,568.00	\$12.60	\$179,096.40	\$13.75	\$195,442.50
154	I32.03	CONCRETE BIKEPATH/SIDEWALK, 6" REINFORCED	SF	5,272.40	\$8.00	\$42,179.20	\$7.15	\$37,697.66	\$7.75	\$40,861.10
155	I33.01	CONCRETE BIKEPATH/SIDEWALK, 5" NONREINFORCED	SF	52,344.20	\$6.50	\$340,237.30	\$4.20	\$219,845.64	\$4.75	\$248,634.95
156	I38.01	DETECTABLE WARNING PANEL	SF	440.00	\$30.00	\$13,200.00	\$40.00	\$17,600.00	\$43.00	\$18,920.00
157	J04.04	6' CHAIN LINK FENCE WITH BARBED WIRE	LF	2,582.00	\$30.00	\$77,460.00	\$38.00	\$98,116.00	\$41.90	\$108,185.80
158	J04.04.1	TEMPORARY FENCE, CHAIN LINK	LF	5,490.00	\$15.00	\$82,350.00	\$6.15	\$33,763.50	\$6.75	\$37,057.50
159	J05.07	18' CANTILEVER GATE, CHAIN LINK	EA	2.00	\$3,200.00	\$6,400.00	\$2,170.00	\$4,340.00	\$2,385.00	\$4,770.00
160	J05.08	20' CANTILEVER GATE, CHAIN LINK	EA	2.00	\$3,500.00	\$7,000.00	\$2,300.00	\$4,600.00	\$2,535.00	\$5,070.00
161	J05.09	24' CANTILEVER GATE, CHAIN LINK	EA	4.00	\$4,000.00	\$16,000.00	\$2,665.00	\$10,660.00	\$2,925.00	\$11,700.00
162	J05.10	28' CANTILEVER GATE, CHAIN LINK	EA	1.00	\$4,500.00	\$4,500.00	\$2,975.00	\$2,975.00	\$3,265.00	\$3,265.00
163	J07.01.2	TYPE 3 ROW FENCE	LF	1,442.00	\$6.00	\$8,652.00	\$8.30	\$11,968.60	\$9.10	\$13,122.20
164	J07.01.3	TEMPORARY FENCE, BARBED WIRE	LF	1,439.00	\$2.00	\$2,878.00	\$2.50	\$3,597.50	\$2.85	\$4,101.15

165	J12.02	SINGLE UNIT CLUSTER BOX PAD	EA	8.00	\$300.00	\$2,400.00	\$250.00	\$2,000.00	\$1,000.00	\$8,000.00
166	K15.01	ELECTRICAL INCIDENTAL	LS	1.00	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00	\$19,025.00	\$19,025.00
167	K15.01.1	BREAKAWAY BASE LUMINAIRE POLE WITH ARM, 50' MOUNTING HEIGHT	EA	25.00	\$3,193.00	\$79,825.00	\$3,100.00	\$77,500.00	\$3,405.00	\$85,125.00
168	K15.01.10	2" RIGID CONDUIT, SCHEDULE 40	FT	10,037.00	\$5.26	\$52,794.62	\$3.35	\$33,623.95	\$3.70	\$37,136.90
169	K15.01.11	2" RIGID CONDUIT, SCHEDULE 80	FT	1,484.00	\$5.62	\$8,340.08	\$5.20	\$7,716.80	\$5.75	\$8,533.00
170	K15.01.12	3" RIGID CONDUIT, SCHEDULE 80	FT	795.00	\$9.65	\$7,671.75	\$6.50	\$5,167.50	\$7.25	\$5,763.75
171	K15.01.13	4" RIGID CONDUIT, SCHEDULE 80	FT	100.00	\$12.41	\$1,241.00	\$7.65	\$765.00	\$8.50	\$850.00
172	K02.02	1/C #2 AWG COPPER WIRE	FT	300.00	\$1.00	\$300.00	\$1.55	\$465.00	\$1.70	\$510.00
173	K15.01.14	1/C #6 AWG COPPER WIRE	FT	25,900.00	\$1.08	\$27,972.00	\$0.75	\$19,425.00	\$0.85	\$22,015.00
174	K15.01.15	1/C #10 AWG COPPER WIRE (PULL WIRE)	FT	12,336.00	\$0.58	\$7,154.88	\$0.40	\$4,934.40	\$0.45	\$5,551.20
175	K15.01.16	2/C #10 AWG COPPER POLE AND BRACKET CABLE	FT	1,625.00	\$2.17	\$3,526.25	\$1.65	\$2,681.25	\$1.85	\$3,006.25
176	K15.01.3	ROADWAY LUMINAIRE, 400 WATT WITH PHOTOELECTRIC CELL	EA	25.00	\$500.00	\$12,500.00	\$355.00	\$8,875.00	\$395.00	\$9,875.00
177	K15.01.4	2.5' DIAMETER FOOTING	FT	225.00	\$175.00	\$39,375.00	\$115.00	\$25,875.00	\$126.00	\$28,350.00
178	K15.01.6	18" DIAMETER JUNCTION BOX	EA	48.00	\$540.00	\$25,920.00	\$535.00	\$25,680.00	\$590.00	\$28,320.00
179	K15.01.7	24" DIAMETER JUNCTION BOX	EA	9.00	\$630.00	\$5,670.00	\$600.00	\$5,400.00	\$660.50	\$5,944.50
180	K15.01.8	ELECTRICAL SERVICE CABINET	EA	3.00	\$2,500.00	\$7,500.00	\$1,558.00	\$4,674.00	\$1,710.00	\$5,130.00
181	K18.01	PREFORMED DETECTOR LOOP	EA	48.00	\$1,000.00	\$48,000.00	\$133.00	\$6,384.00	\$146.25	\$7,020.00
182	L01.01	PAVEMENT MARKING PAINT, 4" WHITE	LF	725.00	\$0.30	\$217.50	\$0.40	\$290.00	\$0.45	\$326.25
183	L01.05	PAVEMENT MARKING PAINT, 24" WHITE	LF	24.00	\$2.00	\$48.00	\$1.54	\$36.96	\$1.70	\$40.80

184	L01.06	PAVEMENT MARKING PAINT, TURN ARROW WHITE	EA	2.00	\$70.00	\$140.00	\$51.00	\$102.00	\$56.25	\$112.50
185	L02.01	PAVEMENT MARKING PAINT, 4" YELLOW	LF	1,628.00	\$0.30	\$488.40	\$0.41	\$667.48	\$0.45	\$732.60
186	L03.01	COLD PLASTIC PAVEMENT MARKING, 4" WHITE	LF	108.00	\$3.00	\$324.00	\$2.85	\$307.80	\$3.15	\$340.20
187	L03.01.1	COLD PLASTIC PAVEMENT MARKING, 4" YELLOW	LF	12,240.00	\$3.00	\$36,720.00	\$2.85	\$34,884.00	\$3.15	\$38,556.00
188	L03.05	COLD PLASTIC PAVEMENT MARKING, 24" WHITE	LF	40.00	\$16.00	\$640.00	\$20.50	\$820.00	\$22.50	\$900.00
189	L03.06	COLD PLASTIC PAVEMENT MARKING, TURN ARROW WHITE	EA	42.00	\$600.00	\$25,200.00	\$255.00	\$10,710.00	\$285.00	\$11,970.00
190	L04.01	GROOVE PAVEMENT FOR PAVEMENT MARKING, 4"	LF	11,048.00	\$0.80	\$8,838.40	\$0.67	\$7,402.16	\$0.75	\$8,286.00
191	L04.05	GROOVE PAVEMENT FOR PAVEMENT MARKING, 24"	LF	40.00	\$6.00	\$240.00	\$8.20	\$328.00	\$9.00	\$360.00
192	L04.06	GROOVE PAVEMENT FOR PAVEMENT MARKING, ARROW	EA	42.00	\$200.00	\$8,400.00	\$153.00	\$6,426.00	\$170.00	\$7,140.00
193	L06.01	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00	\$3,780.00	\$3,780.00
194	L06.01.1	ASPHALT-TEMPORARY DETOUR ROAD	TON	100.00	\$109.00	\$10,900.00	\$130.00	\$13,000.00	\$155.25	\$15,525.00
195	L06.01.1	TRAFFIC CONTROL	UNIT	2,904.00	\$4.50	\$13,068.00	\$4.10	\$11,906.40	\$4.50	\$13,068.00
196	L06.01.2	PORTABLE CHANGEABLE MESSAGE SIGN	EA	3.00	\$8,000.00	\$24,000.00	\$8,200.00	\$24,600.00	\$9,000.00	\$27,000.00
197	L06.03	FLAGGING	HR	100.00	\$28.00	\$2,800.00	\$30.00	\$3,000.00	\$80.00	\$8,000.00
198	L08.04.1	PERMANENT SIGN	EA	55.00	\$120.00	\$6,600.00	\$174.00	\$9,570.00	\$192.00	\$10,560.00
199	F15.03	8" GATE VALVE W/ BOX	EA	4.00	\$2,500.00	\$10,000.00	\$2,665.00	\$10,660.00	\$2,600.00	\$10,400.00
200	C01.01	AASHTO T-180 SOIL TEST	EA	12.00	\$170.00	\$2,040.00	\$150.00	\$1,800.00	\$180.00	\$2,160.00
201	F06.28	16" 90 DEGREE BEND	EA	1.00	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$1,865.00	\$1,865.00
202	F13.26	16" X 16" X 16" TEE	EA	1.00	\$2,000.00	\$2,000.00	\$2,365.00	\$2,365.00	\$2,310.00	\$2,310.00

203	G21.29	54" X 54" X 18" RCP TEE	EA	1.00	\$3,500.00	\$3,500.00	\$3,700.00	\$3,700.00	\$3,615.00	\$3,615.00
204	G31.05	3' X 4' AREA INLET	EA	5.00	\$3,500.00	\$17,500.00	\$3,250.00	\$16,250.00	\$3,825.00	\$19,125.00
BASE BID 1 TOTAL						\$7,780,000.00		\$7,148,206.56		\$7,240,529.43

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		STANLEY J JOHNSEN CONCRETE CONTRACTOR, INC		HIGHMARK, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1.00	\$350,000.00	\$350,000.00	\$530,750.00	\$530,750.00	\$419,850.00	\$419,850.00
2	001.02	INCIDENTAL	LS	1.00	\$381,508.07	\$381,508.07	\$320,000.00	\$320,000.00	\$315,885.00	\$315,885.00
3	001.03	CONSTRUCTION STAKING	LS	1.00	\$105,000.00	\$105,000.00	\$64,000.00	\$64,000.00	\$70,500.00	\$70,500.00
4	001.04	RE-ESTABLISH PROPERTY CORNER	EA	15.00	\$150.00	\$2,250.00	\$75.00	\$1,125.00	\$85.00	\$1,275.00
5	A01.01	CLEAR & GRUB TREE	EA	15.00	\$600.00	\$9,000.00	\$765.00	\$11,475.00	\$750.00	\$11,250.00
6	A02.01	CLEAR AND GRUB STUMP	EA	1.00	\$500.00	\$500.00	\$255.00	\$255.00	\$250.00	\$250.00
7	A03.01	CLEARING & GRUBBING	LS	1.00	\$10,000.00	\$10,000.00	\$5,125.00	\$5,125.00	\$5,000.00	\$5,000.00
8	B03.04	REMOVE STORM SEWER FLARED END	EA	18.00	\$50.00	\$900.00	\$355.00	\$6,390.00	\$350.00	\$6,300.00
9	B03.12	REMOVE STORM SEWER PIPE	LF	1,228.00	\$15.00	\$18,420.00	\$5.10	\$6,262.80	\$5.00	\$6,140.00
10	B05.07	MILL, SALVAGE AND REMOVE AC PAVEMENT	SY	17,447.00	\$4.00	\$69,788.00	\$6.15	\$107,299.05	\$6.06	\$105,728.82
11	B05.13	REMOVE PCC PAVEMENT	SY	332.00	\$12.00	\$3,984.00	\$15.25	\$5,063.00	\$15.00	\$4,980.00
12	B05.18	REMOVE CONCRETE CURB AND GUTTER	LF	579.00	\$3.50	\$2,026.50	\$3.00	\$1,737.00	\$3.00	\$1,737.00
13	B05.25	REMOVE CONCRETE SIDEWALK	SF	1,032.00	\$2.00	\$2,064.00	\$1.55	\$1,599.60	\$1.50	\$1,548.00
14	B06.03.01	REMOVE WOOD FENCE	LF	148.00	\$8.00	\$1,184.00	\$5.65	\$836.20	\$6.25	\$925.00
15	B06.03.01	REMOVE & RESET WOOD FENCE	LF	194.00	\$16.00	\$3,104.00	\$8.70	\$1,687.80	\$9.60	\$1,862.40
16	B06.03.1	REMOVE STEEL PANEL FENCE	LF	2,607.00	\$10.00	\$26,070.00	\$9.00	\$23,463.00	\$9.90	\$25,809.30

17	B06.03.2	REMOVE BARBED WIRE FENCE	LF	1,439.00	\$2.00	\$2,878.00	\$2.60	\$3,741.40	\$2.85	\$4,101.15
18	B06.03.3	REMOVE CHAINLINK FENCE & GATE	LF	2,883.00	\$7.00	\$20,181.00	\$2.60	\$7,495.80	\$2.85	\$8,216.55
19	B06.06	REMOVE AND RESET MAILBOX	EA	18.00	\$150.00	\$2,700.00	\$200.00	\$3,600.00	\$225.00	\$4,050.00
20	B08.04	REMOVE AND RESET SIGN	EA	2.00	\$100.00	\$200.00	\$76.00	\$152.00	\$85.00	\$170.00
21	B08.04.1	REMOVE SIGN	EA	13.00	\$10.00	\$130.00	\$51.00	\$663.00	\$56.25	\$731.25
22	B08.04.2	REMOVE POST	EA	6.00	\$10.00	\$60.00	\$51.00	\$306.00	\$56.25	\$337.50
23	B08.05	REMOVE AND SALVAGE SIGN	EA	11.00	\$60.00	\$660.00	\$61.00	\$671.00	\$85.00	\$935.00
24	C02.01	EXCAVATION, UNCLASSIFIED	CY	47,935.00	\$12.00	\$575,220.00	\$8.20	\$393,067.00	\$8.00	\$383,480.00
25	C02.05	UNCLASSIFIED EXCAVATION - DIGOUTS	CY	100.00	\$25.00	\$2,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
26	C02.09	EXCAVATION, UNDERCUT	CY	18,937.00	\$7.00	\$132,559.00	\$7.10	\$134,452.70	\$7.00	\$132,559.00
27	C04.01	CRUSHED ROCK	TON	100.00	\$45.00	\$4,500.00	\$18.45	\$1,845.00	\$18.00	\$1,800.00
28	C06.01	IMPORTED BORROW	CY	0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
29	C07.01	FURNISH AND PLACE TOPSOIL	CY	3,707.00	\$28.00	\$103,796.00	\$27.50	\$101,942.50	\$27.00	\$100,089.00
30	C07.02	PLACE SALVAGED TOPSOIL	CY	1,039.00	\$8.00	\$8,312.00	\$7.10	\$7,376.90	\$7.00	\$7,273.00
31	C07.07	HAULING AND PLACING CO-COMPOST	CY	949.00	\$20.00	\$18,980.00	\$21.00	\$19,929.00	\$20.00	\$18,980.00
32	C08.03	SEEDING, FERTILIZING, & MULCHING	SY	32,919.00	\$0.55	\$18,105.45	\$0.90	\$29,627.10	\$1.00	\$32,919.00
33	D06.01	PIPELINE ENCASEMENT	LF	244.00	\$50.00	\$12,200.00	\$128.00	\$31,232.00	\$125.00	\$30,500.00
34	D08.01	CONTROLLED LOW STRENGTH MATERIAL	CY	100.00	\$125.00	\$12,500.00	\$153.00	\$15,300.00	\$150.00	\$15,000.00
35	D09.01	TYPE I BEDDING MATERIAL	TON	500.00	\$20.00	\$10,000.00	\$18.45	\$9,225.00	\$18.00	\$9,000.00

36	D10.02	TYPE III FOUNDATION MATERIAL	TON	1,500.00	\$22.50	\$33,750.00	\$20.50	\$30,750.00	\$20.00	\$30,000.00
37	D10.03	TYPE IV FOUNDATION MATERIAL	TON	1,000.00	\$25.00	\$25,000.00	\$18.45	\$18,450.00	\$18.00	\$18,000.00
38	E02.03	8" PVC SEWER MAIN (8'-10')	LF	90.00	\$45.00	\$4,050.00	\$63.55	\$5,719.50	\$62.00	\$5,580.00
39	E02.04	8" PVC SEWER MAIN (10'-12')	LF	76.00	\$50.00	\$3,800.00	\$63.55	\$4,829.80	\$62.00	\$4,712.00
40	E02.05	8" PVC SEWER MAIN (12'-14')	LF	213.00	\$60.00	\$12,780.00	\$65.60	\$13,972.80	\$64.00	\$13,632.00
41	E02.07	8" PVC SEWER MAIN (16'-18')	LF	92.00	\$70.00	\$6,440.00	\$67.65	\$6,223.80	\$66.00	\$6,072.00
42	E02.08	8" PVC SEWER MAIN (18'-20')	LF	124.00	\$80.00	\$9,920.00	\$69.70	\$8,642.80	\$68.00	\$8,432.00
43	E03.05	10" PVC SEWER MAIN (16'-18')	LF	107.00	\$80.00	\$8,560.00	\$90.20	\$9,651.40	\$88.00	\$9,416.00
44	E05.07	15" PVC SEWER MAIN (16'-18')	LF	97.00	\$100.00	\$9,700.00	\$96.35	\$9,345.95	\$94.00	\$9,118.00
45	E14.01	4-INCH SANITARY SEWER SERVICE	LF	788.00	\$35.00	\$27,580.00	\$51.75	\$40,779.00	\$50.50	\$39,794.00
46	E14.02.1	CONNECT TO EXISTING SANITARY SEWER MAIN	EA	1.00	\$1,000.00	\$1,000.00	\$2,050.00	\$2,050.00	\$2,000.00	\$2,000.00
47	E15.01	STANDARD MANHOLE, 48"	EA	7.00	\$4,000.00	\$28,000.00	\$8,446.00	\$59,122.00	\$8,240.00	\$57,680.00
48	E15.01.1	STANDARD MANHOLE, 48" WITHOUT PRECAST INVERT	EA	5.00	\$3,500.00	\$17,500.00	\$4,535.00	\$22,675.00	\$4,425.00	\$22,125.00
49	E15.02	STANDARD MANHOLE, 60"	EA	11.00	\$5,000.00	\$55,000.00	\$9,500.00	\$104,500.00	\$9,270.00	\$101,970.00
50	E15.04	STANDARD MANHOLE, 84"	EA	1.00	\$10,000.00	\$10,000.00	\$20,050.00	\$20,050.00	\$19,550.00	\$19,550.00
51	E15.05.01	DROP MANHOLE, 108"	EA	1.00	\$20,000.00	\$20,000.00	\$43,010.00	\$43,010.00	\$41,961.00	\$41,961.00
52	E18.02	DROP MANHOLE, 60"	EA	2.00	\$8,500.00	\$17,000.00	\$14,300.00	\$28,600.00	\$13,960.00	\$27,920.00
53	E19.01	EXTRA MANHOLE DEPTH, 48"	VF	277.10	\$350.00	\$96,985.00	\$328.00	\$90,888.80	\$320.00	\$88,672.00
54	E19.02	EXTRA MANHOLE DEPTH, 60"	VF	27.50	\$500.00	\$13,750.00	\$505.00	\$13,887.50	\$495.00	\$13,612.50

55	E21.01	4-INCH PVC SEWER CLEANOUT	EA	18.00	\$210.00	\$3,780.00	\$300.00	\$5,400.00	\$295.00	\$5,310.00
56	E24.05	CONNECT TO EXISTING MANHOLE	EA	1.00	\$500.00	\$500.00	\$3,100.00	\$3,100.00	\$3,000.00	\$3,000.00
57	E25.01.1	8" SEWER MAIN CAP	EA	5.00	\$115.00	\$575.00	\$134.00	\$670.00	\$131.00	\$655.00
58	E25.02.01	10" SEWER MAIN CAP	EA	1.00	\$125.00	\$125.00	\$205.00	\$205.00	\$200.00	\$200.00
59	E25.02.1	15" SEWER MAIN CAP	EA	1.00	\$135.00	\$135.00	\$225.00	\$225.00	\$220.00	\$220.00
60	E25.02.2	24" SEWER MAIN CAP	EA	1.00	\$150.00	\$150.00	\$765.00	\$765.00	\$750.00	\$750.00
61	F01.03	6" PVC WATER MAIN C-900, DR 18, RJ	LF	209.00	\$60.00	\$12,540.00	\$63.55	\$13,281.95	\$62.00	\$12,958.00
62	F01.07	8" PVC WATER MAIN C-900, DR 18, RJ	LF	524.00	\$70.00	\$36,680.00	\$70.65	\$37,020.60	\$68.95	\$36,129.80
63	F01.15	12" PVC WATER MAIN C-900, DR 18, RJ	LF	4,153.00	\$75.00	\$311,475.00	\$87.40	\$362,972.20	\$85.25	\$354,043.25
64	F01.18	16" PVC WATER MAIN C-905, DR 25	LF	440.00	\$95.00	\$41,800.00	\$112.25	\$49,390.00	\$109.50	\$48,180.00
65	F06.07	6" 45 DEGREE BEND	EA	4.00	\$600.00	\$2,400.00	\$485.00	\$1,940.00	\$475.00	\$1,900.00
66	F06.19	12" 45 DEGREE BEND	EA	4.00	\$900.00	\$3,600.00	\$830.00	\$3,320.00	\$810.00	\$3,240.00
67	F06.19.1	16" 45 DEGREE BEND	EA	0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
68	F06.20	12" 90 DEGREE BEND	EA	2.00	\$1,500.00	\$3,000.00	\$950.00	\$1,900.00	\$930.00	\$1,860.00
69	F07.04	12" X 8" CROSS	EA	7.00	\$1,600.00	\$11,200.00	\$1,235.00	\$8,645.00	\$1,205.00	\$8,435.00
70	F07.11	12" X 12" CROSS	EA	1.00	\$1,800.00	\$1,800.00	\$1,710.00	\$1,710.00	\$1,670.00	\$1,670.00
71	F07.22	16" X 16" CROSS	EA	1.00	\$2,500.00	\$2,500.00	\$3,225.00	\$3,225.00	\$3,150.00	\$3,150.00
72	F11.03	8" MJ PLUG	EA	3.00	\$400.00	\$1,200.00	\$635.00	\$1,905.00	\$620.00	\$1,860.00
73	F11.05	12" MJ PLUG	EA	2.00	\$500.00	\$1,000.00	\$665.00	\$1,330.00	\$650.00	\$1,300.00

74	F11.07	16" MJ PLUG	EA	4.00	\$800.00	\$3,200.00	\$1,973.00	\$7,892.00	\$1,925.00	\$7,700.00
75	F12.03	8" X 6" REDUCER	EA	12.00	\$600.00	\$7,200.00	\$589.00	\$7,068.00	\$575.00	\$6,900.00
76	F12.17	16" X 12" REDUCER	EA	1.00	\$1,100.00	\$1,100.00	\$1,125.00	\$1,125.00	\$1,100.00	\$1,100.00
77	F13.06	8" X 8" X 6" TEE	EA	3.00	\$850.00	\$2,550.00	\$763.00	\$2,289.00	\$745.00	\$2,235.00
78	F13.12	12" X 12" X 6" TEE	EA	3.00	\$1,100.00	\$3,300.00	\$1,125.00	\$3,375.00	\$1,100.00	\$3,300.00
79	F13.13	12" X 12" X 8" TEE	EA	1.00	\$1,200.00	\$1,200.00	\$1,175.00	\$1,175.00	\$1,150.00	\$1,150.00
80	F13.20	CUT IN 14" X 14" X 12" TEE	EA	1.00	\$7,000.00	\$7,000.00	\$5,480.00	\$5,480.00	\$5,350.00	\$5,350.00
81	F13.21	16" X 16" X 6" TEE	EA	3.00	\$1,700.00	\$5,100.00	\$1,690.00	\$5,070.00	\$1,650.00	\$4,950.00
82	F15.05	12" GATE VALVE W/BOX	EA	19.00	\$3,200.00	\$60,800.00	\$4,000.00	\$76,000.00	\$3,905.00	\$74,195.00
83	F15.07	16" GATE VALVE W/BOX	EA	3.00	\$8,000.00	\$24,000.00	\$8,180.00	\$24,540.00	\$7,980.00	\$23,940.00
84	F17.01	FIRE HYDRANT W/AUX VALVE & BOX	EA	21.00	\$5,500.00	\$115,500.00	\$5,790.00	\$121,590.00	\$5,650.00	\$118,650.00
85	F17.01.1	FIRE HYDRANT BARREL EXTENSION	EA	2.00	\$1,000.00	\$2,000.00	\$1,178.00	\$2,356.00	\$1,150.00	\$2,300.00
86	F24.03.1	RELOCATE CURB STOP	LS	1.00	\$500.00	\$500.00	\$1,025.00	\$1,025.00	\$1,000.00	\$1,000.00
87	F26.01	CONNECT TO EXISTING WATER MAIN	EA	5.00	\$1,800.00	\$9,000.00	\$3,587.00	\$17,935.00	\$3,500.00	\$17,500.00
88	F34.01	FLUSH MOUNTED TEST STATION	EA	14.00	\$400.00	\$5,600.00	\$420.00	\$5,880.00	\$410.00	\$5,740.00
89	F34.01.1	TRACER WIRE ACCESS BOX	EA	26.00	\$100.00	\$2,600.00	\$158.00	\$4,108.00	\$155.00	\$4,030.00
90	G01.06	18" RCP, CLASS III	LF	3,180.00	\$80.00	\$254,400.00	\$48.40	\$153,912.00	\$47.25	\$150,255.00
91	G01.09	24" RCP, CLASS III	LF	906.00	\$90.00	\$81,540.00	\$56.60	\$51,279.60	\$55.25	\$50,056.50
92	G01.11	30" RCP, CLASS III	LF	168.00	\$110.00	\$18,480.00	\$71.50	\$12,012.00	\$69.75	\$11,718.00

93	G01.13	36" RCP, CLASS III	LF	948.00	\$130.00	\$123,240.00	\$93.50	\$88,638.00	\$91.25	\$86,505.00
94	G01.15	42" RCP, CLASS III	LF	644.00	\$150.00	\$96,600.00	\$121.70	\$78,374.80	\$118.75	\$76,475.00
95	G01.16	48" RCP, CLASS II	LF	100.00	\$210.00	\$21,000.00	\$138.40	\$13,840.00	\$135.00	\$13,500.00
96	G01.19	54" RCP, CLASS II	LF	560.00	\$225.00	\$126,000.00	\$176.60	\$98,896.00	\$172.25	\$96,460.00
97	G02.15	48" RCP, CLASS II, GASKETED	LF	92.00	\$300.00	\$27,600.00	\$154.00	\$14,168.00	\$150.25	\$13,823.00
98	G02.17	54" RCP, CLASS II, GASKETED	LF	0.00	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
99	G03.13	54" RCP, CLASS II, ARCH	LF	86.00	\$400.00	\$34,400.00	\$218.30	\$18,773.80	\$213.00	\$18,318.00
100	G06.03	18" RCP FLARED END	EA	3.00	\$600.00	\$1,800.00	\$660.00	\$1,980.00	\$645.00	\$1,935.00
101	G06.06	36" RCP SLOPED END	EA	4.00	\$1,300.00	\$5,200.00	\$1,220.00	\$4,880.00	\$1,190.00	\$4,760.00
102	G06.09	54" RCP FLARED END	EA	1.00	\$2,000.00	\$2,000.00	\$1,763.00	\$1,763.00	\$1,720.00	\$1,720.00
103	G07.07	54" RCP FLARED END, ARCH	EA	1.00	\$2,750.00	\$2,750.00	\$2,000.00	\$2,000.00	\$1,950.00	\$1,950.00
104	G09.02	6-INCH UNDERDRAIN	LF	10,394.00	\$10.00	\$103,940.00	\$10.25	\$106,538.50	\$10.00	\$103,940.00
105	G10.02	6-INCH UNDERDRAIN CLEANOUT	EA	2.00	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00	\$730.00	\$1,460.00
106	G12.12	18" RCP 45 DEGREE BEND	EA	2.00	\$1,000.00	\$2,000.00	\$765.00	\$1,530.00	\$745.00	\$1,490.00
107	G12.27	36" RCP 45 DEGREE BEND	EA	6.00	\$1,500.00	\$9,000.00	\$1,845.00	\$11,070.00	\$1,800.00	\$10,800.00
108	G12.42	54" RCP 45 DEGREE BEND	EA	1.00	\$3,000.00	\$3,000.00	\$2,972.00	\$2,972.00	\$2,900.00	\$2,900.00
109	G15.04	24" RCP PLUG/CAP	EA	1.00	\$400.00	\$400.00	\$338.00	\$338.00	\$330.00	\$330.00
110	G15.08	48" RCP PLUG/CAP	EA	1.00	\$700.00	\$700.00	\$492.00	\$492.00	\$480.00	\$480.00
111	G21.06	18" X 18" X 18" RCP TEE	EA	2.00	\$1,000.00	\$2,000.00	\$1,125.00	\$2,250.00	\$1,100.00	\$2,200.00

112	G21.09	24" X 24" X 18" RCP TEE	EA	0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
113	G21.10	24" X 24" X 24" RCP TEE	EA	1.00	\$2,000.00	\$2,000.00	\$1,745.00	\$1,745.00	\$1,705.00	\$1,705.00
114	G21.10.1	36" X 36" X 18" X 18" RCP CROSS	EA	3.00	\$2,500.00	\$7,500.00	\$3,535.00	\$10,605.00	\$3,450.00	\$10,350.00
115	G21.10.2	42" X 42" X 18" X 18" RCP CROSS	EA	2.00	\$3,000.00	\$6,000.00	\$4,150.00	\$8,300.00	\$4,050.00	\$8,100.00
116	G21.17	36" X 36" X 18" RCP TEE	EA	2.00	\$2,000.00	\$4,000.00	\$2,510.00	\$5,020.00	\$2,450.00	\$4,900.00
117	G21.43	18" RCP TO 18" CMP TRANSITION	EA	1.00	\$500.00	\$500.00	\$510.00	\$510.00	\$500.00	\$500.00
118	G24.01	5' X 12' BOX CULVERT	LF	90.00	\$1,000.00	\$90,000.00	\$1,230.00	\$110,700.00	\$1,200.00	\$108,000.00
119	G24.02	5' X 12' BOX CULVERT, SLOPED END SECTION	EA	2.00	\$7,000.00	\$14,000.00	\$9,700.00	\$19,400.00	\$9,500.00	\$19,000.00
120	G24.02.1	5' X 12' BOX CULVERT, BEND SECTION	EA	1.00	\$6,000.00	\$6,000.00	\$7,100.00	\$7,100.00	\$7,000.00	\$7,000.00
121	G24.02.2	BOX CULVERT UNDERCUT	CY	132.00	\$7.00	\$924.00	\$8.20	\$1,082.40	\$8.00	\$1,056.00
122	G27.02	5' X 5' RCP JUNCTION BOX	EA	6.00	\$5,000.00	\$30,000.00	\$7,775.00	\$46,650.00	\$8,800.00	\$52,800.00
123	G27.03.1	6' X 6' RCP JUNCTION BOX WITH TRASH RACK	EA	1.00	\$7,000.00	\$7,000.00	\$12,500.00	\$12,500.00	\$14,000.00	\$14,000.00
124	G31.01	2'X3' TYPE "B" INLET	EA	44.00	\$2,500.00	\$110,000.00	\$2,100.00	\$92,400.00	\$2,500.00	\$110,000.00
125	G31.02	3'X4' TYPE "B" INLET	EA	6.00	\$3,500.00	\$21,000.00	\$2,650.00	\$15,900.00	\$3,200.00	\$19,200.00
126	G31.07	3'X5.5 TYPE "B" INLET	EA	1.00	\$3,000.00	\$3,000.00	\$3,650.00	\$3,650.00	\$4,300.00	\$4,300.00
127	G31.07.1	4'X4' TYPE "B" INLET	EA	3.00	\$3,000.00	\$9,000.00	\$3,270.00	\$9,810.00	\$3,900.00	\$11,700.00
128	G31.07.2	5.5'X5.5' TYPE "B" INLET	EA	1.00	\$4,000.00	\$4,000.00	\$6,100.00	\$6,100.00	\$7,000.00	\$7,000.00
129	G31.08	3'X10' TYPE "E" INLET	EA	1.00	\$4,500.00	\$4,500.00	\$6,650.00	\$6,650.00	\$7,800.00	\$7,800.00
130	H02.02	CLASS 1 RIPRAP	TON	149.50	\$40.00	\$5,980.00	\$41.00	\$6,129.50	\$40.00	\$5,980.00

131	H02.05	CLASS 2 RIPRAP	TON	275.60	\$45.00	\$12,402.00	\$41.00	\$11,299.60	\$40.00	\$11,024.00
132	H10.01	TURF REINFORCEMENT MAT	SY	1,000.00	\$5.00	\$5,000.00	\$7.80	\$7,800.00	\$8.60	\$8,600.00
133	H12.01	SILT FENCE	LF	2,291.00	\$6.00	\$13,746.00	\$4.85	\$11,111.35	\$5.50	\$12,600.50
134	H13.01	VEHICLE TRACKING CONTROL	EA	10.00	\$500.00	\$5,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00
135	H15.02	SEDIMENT CONTROL WATTLES, 12"	LF	5,959.00	\$5.00	\$29,795.00	\$4.60	\$27,411.40	\$5.10	\$30,390.90
136	H16.01	INLET PROTECTION DEVICES	EA	118.00	\$120.00	\$14,160.00	\$185.00	\$21,830.00	\$210.00	\$24,780.00
137	H16.01.1	EROSION CONTROL BLANKET	SY	1,500.00	\$2.50	\$3,750.00	\$2.15	\$3,225.00	\$2.50	\$3,750.00
138	H16.01.2	GRAVEL FILTER SOCKS	LF	32.00	\$6.00	\$192.00	\$5.00	\$160.00	\$7.00	\$224.00
139	H17.01	SWEEPING	HOUR	100.00	\$125.00	\$12,500.00	\$65.00	\$6,500.00	\$85.00	\$8,500.00
140	I01.02	AGGREGATE BASE COURSE	TON	23,739.20	\$21.00	\$498,523.20	\$20.50	\$486,653.60	\$20.00	\$474,784.00
141	I02.02	GRAVEL SURFACING	TON	548.70	\$23.00	\$12,620.10	\$20.50	\$11,248.35	\$20.00	\$10,974.00
142	I03.04	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	SY	1,000.00	\$5.00	\$5,000.00	\$2.55	\$2,550.00	\$2.50	\$2,500.00
143	I04.01	AC, CLASS G, TYPE 1 PG64-28	TON	9,404.40	\$100.00	\$940,440.00	\$87.00	\$818,182.80	\$91.50	\$860,502.60
144	I15.03	PCC DRIVEWAY PAVEMENT, 6" REINFORCED	SY	601.90	\$75.00	\$45,142.50	\$85.00	\$51,161.50	\$91.50	\$55,073.85
145	I16.07	PCC PAVEMENT, 9" NONREINFORCED	SY	3,473.70	\$60.00	\$208,422.00	\$77.00	\$267,474.90	\$83.00	\$288,317.10
146	I17.01	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	599.50	\$75.00	\$44,962.50	\$83.00	\$49,758.50	\$89.50	\$53,655.25
147	I19.01.1	CONCRETE CURB & GUTTER, TYPE B69	LF	586.00	\$25.00	\$14,650.00	\$41.50	\$24,319.00	\$44.75	\$26,223.50
148	I19.01.2	CONCRETE CURB & GUTTER, TYPE B68	LF	8,792.90	\$23.00	\$202,236.70	\$24.00	\$211,029.60	\$26.00	\$228,615.40
149	I19.01.3	CONCRETE CURB & GUTTER, TYPE B66	LF	396.60	\$21.00	\$8,328.60	\$40.00	\$15,864.00	\$43.00	\$17,053.80

150	I21.01	CONCRETE "P8" GUTTER	LF	678.00	\$23.00	\$15,594.00	\$24.00	\$16,272.00	\$26.00	\$17,628.00
151	I21.07	CONCRETE "P9" GUTTER	LF	0.00	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
152	I24.07	CONCRETE FILLET, 9" REINFORCED	SY	996.50	\$90.00	\$89,685.00	\$105.00	\$104,632.50	\$113.00	\$112,604.50
153	I29.01	DOWEL BAR	EA	1,540.00	\$12.00	\$18,480.00	\$16.50	\$25,410.00	\$17.75	\$27,335.00
154	I32.03	CONCRETE BIKEPATH/SIDEWALK, 6" REINFORCED	SF	5,272.40	\$8.00	\$42,179.20	\$8.25	\$43,497.30	\$8.90	\$46,924.36
155	I33.01	CONCRETE BIKEPATH/SIDEWALK, 5" NONREINFORCED	SF	52,344.20	\$6.50	\$340,237.30	\$4.85	\$253,869.37	\$5.25	\$274,807.05
156	I38.01	DETECTABLE WARNING PANEL	SF	440.00	\$30.00	\$13,200.00	\$45.00	\$19,800.00	\$48.50	\$21,340.00
157	J04.04	6' CHAIN LINK FENCE WITH BARBED WIRE	LF	2,582.00	\$30.00	\$77,460.00	\$38.00	\$98,116.00	\$41.90	\$108,185.80
158	J04.04.1	TEMPORARY FENCE, CHAIN LINK	LF	5,490.00	\$15.00	\$82,350.00	\$6.15	\$33,763.50	\$6.75	\$37,057.50
159	J05.07	18' CANTILEVER GATE, CHAIN LINK	EA	2.00	\$3,200.00	\$6,400.00	\$2,170.00	\$4,340.00	\$2,385.00	\$4,770.00
160	J05.08	20' CANTILEVER GATE, CHAIN LINK	EA	2.00	\$3,500.00	\$7,000.00	\$2,300.00	\$4,600.00	\$2,535.00	\$5,070.00
161	J05.09	24' CANTILEVER GATE, CHAIN LINK	EA	4.00	\$4,000.00	\$16,000.00	\$2,665.00	\$10,660.00	\$2,925.00	\$11,700.00
162	J05.10	28' CANTILEVER GATE, CHAIN LINK	EA	1.00	\$4,500.00	\$4,500.00	\$2,975.00	\$2,975.00	\$3,265.00	\$3,265.00
163	J07.01.2	TYPE 3 ROW FENCE	LF	1,442.00	\$6.00	\$8,652.00	\$8.30	\$11,968.60	\$9.10	\$13,122.20
164	J07.01.3	TEMPORARY FENCE, BARBED WIRE	LF	1,439.00	\$2.00	\$2,878.00	\$2.50	\$3,597.50	\$2.85	\$4,101.15
165	J12.02	SINGLE UNIT CLUSTER BOX PAD	EA	8.00	\$300.00	\$2,400.00	\$250.00	\$2,000.00	\$1,000.00	\$8,000.00
166	K15.01	ELECTRICAL INCIDENTAL	LS	1.00	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00	\$19,025.00	\$19,025.00
167	K15.01.1	BREAKAWAY BASE LUMINAIRE POLE WITH ARM, 50' MOUNTING HEIGHT	EA	25.00	\$3,193.00	\$79,825.00	\$3,100.00	\$77,500.00	\$3,405.00	\$85,125.00
168	K15.01.10	2" RIGID CONDUIT, SCHEDULE 40	FT	10,037.00	\$5.26	\$52,794.62	\$3.35	\$33,623.95	\$3.70	\$37,136.90

169	K15.01.11	2" RIGID CONDUIT, SCHEDULE 80	FT	1,484.00	\$5.62	\$8,340.08	\$5.20	\$7,716.80	\$5.75	\$8,533.00
170	K15.01.12	3" RIGID CONDUIT, SCHEDULE 80	FT	795.00	\$9.65	\$7,671.75	\$6.50	\$5,167.50	\$7.25	\$5,763.75
171	K15.01.13	4" RIGID CONDUIT, SCHEDULE 80	FT	100.00	\$12.41	\$1,241.00	\$7.65	\$765.00	\$8.50	\$850.00
172	K02.02	1/C #2 AWG COPPER WIRE	FT	300.00	\$1.00	\$300.00	\$1.55	\$465.00	\$1.70	\$510.00
173	K15.01.14	1/C #6 AWG COPPER WIRE	FT	25,900.00	\$1.08	\$27,972.00	\$0.75	\$19,425.00	\$0.85	\$22,015.00
174	K15.01.15	1/C #10 AWG COPPER WIRE (PULL WIRE)	FT	12,336.00	\$0.58	\$7,154.88	\$0.40	\$4,934.40	\$0.45	\$5,551.20
175	K15.01.16	2/C #10 AWG COPPER POLE AND BRACKET CABLE	FT	1,625.00	\$2.17	\$3,526.25	\$1.65	\$2,681.25	\$1.85	\$3,006.25
176	K15.01.3	ROADWAY LUMINAIRE, 400 WATT WITH PHOTOELECTRIC CELL	EA	25.00	\$500.00	\$12,500.00	\$355.00	\$8,875.00	\$395.00	\$9,875.00
177	K15.01.4	2.5' DIAMETER FOOTING	FT	225.00	\$175.00	\$39,375.00	\$115.00	\$25,875.00	\$126.00	\$28,350.00
178	K15.01.6	18" DIAMETER JUNCTION BOX	EA	48.00	\$540.00	\$25,920.00	\$535.00	\$25,680.00	\$590.00	\$28,320.00
179	K15.01.7	24" DIAMETER JUNCTION BOX	EA	9.00	\$630.00	\$5,670.00	\$600.00	\$5,400.00	\$660.50	\$5,944.50
180	K15.01.8	ELECTRICAL SERVICE CABINET	EA	3.00	\$2,500.00	\$7,500.00	\$1,558.00	\$4,674.00	\$1,710.00	\$5,130.00
181	K18.01	PREFORMED DETECTOR LOOP	EA	48.00	\$1,000.00	\$48,000.00	\$133.00	\$6,384.00	\$146.25	\$7,020.00
182	L01.01	PAVEMENT MARKING PAINT, 4" WHITE	LF	725.00	\$0.30	\$217.50	\$0.40	\$290.00	\$0.45	\$326.25
183	L01.05	PAVEMENT MARKING PAINT, 24" WHITE	LF	24.00	\$2.00	\$48.00	\$1.54	\$36.96	\$1.70	\$40.80
184	L01.06	PAVEMENT MARKING PAINT, TURN ARROW WHITE	EA	2.00	\$70.00	\$140.00	\$51.00	\$102.00	\$56.25	\$112.50
185	L02.01	PAVEMENT MARKING PAINT, 4" YELLOW	LF	1,628.00	\$0.30	\$488.40	\$0.41	\$667.48	\$0.45	\$732.60
186	L03.01	COLD PLASTIC PAVEMENT MARKING, 4" WHITE	LF	108.00	\$3.00	\$324.00	\$2.85	\$307.80	\$3.15	\$340.20
187	L03.01.1	COLD PLASTIC PAVEMENT MARKING, 4" YELLOW	LF	12,240.00	\$3.00	\$36,720.00	\$2.85	\$34,884.00	\$3.15	\$38,556.00

188	L03.05	COLD PLASTIC PAVEMENT MARKING, 24" WHITE	LF	40.00	\$16.00	\$640.00	\$20.50	\$820.00	\$22.50	\$900.00
189	L03.06	COLD PLASTIC PAVEMENT MARKING, TURN ARROW WHITE	EA	42.00	\$600.00	\$25,200.00	\$255.00	\$10,710.00	\$285.00	\$11,970.00
190	L04.01	GROOVE PAVEMENT FOR PAVEMNT MARKING, 4"	LF	11,048.00	\$0.80	\$8,838.40	\$0.67	\$7,402.16	\$0.75	\$8,286.00
191	L04.05	GROOVE PAVEMENT FOR PAVEMNT MARKING, 24"	LF	40.00	\$6.00	\$240.00	\$8.20	\$328.00	\$9.00	\$360.00
192	L04.06	GROOVE PAVEMENT FOR PAVEMENT MARKING, ARROW	EA	42.00	\$200.00	\$8,400.00	\$153.00	\$6,426.00	\$170.00	\$7,140.00
193	L06.01	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00	\$3,780.00	\$3,780.00
194	L06.01.1	ASPHALT-TEMPORARY DETOUR ROAD	TON	100.00	\$109.00	\$10,900.00	\$123.00	\$12,300.00	\$130.00	\$13,000.00
195	L06.01.1	TRAFFIC CONTROL	UNIT	2,904.00	\$4.50	\$13,068.00	\$4.10	\$11,906.40	\$4.50	\$13,068.00
196	L06.01.2	PORTABLE CHANGEABLE MESSAGE SIGN	EA	3.00	\$8,000.00	\$24,000.00	\$8,200.00	\$24,600.00	\$9,000.00	\$27,000.00
197	L06.03	FLAGGING	HR	100.00	\$28.00	\$2,800.00	\$30.00	\$3,000.00	\$80.00	\$8,000.00
198	L08.04.1	PERMANENT SIGN	EA	55.00	\$120.00	\$6,600.00	\$174.00	\$9,570.00	\$192.00	\$10,560.00
199	F15.03	8" GATE VALVE W/ BOX	EA	4.00	\$2,500.00	\$10,000.00	\$2,665.00	\$10,660.00	\$2,600.00	\$10,400.00
200	C01.01	AASHTO T-180 SOIL TEST	EA	12.00	\$170.00	\$2,040.00	\$150.00	\$1,800.00	\$180.00	\$2,160.00
201	F06.28	16" 90 DEGREE BEND	EA	1.00	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$1,865.00	\$1,865.00
202	F13.26	16" X 16" X 16" TEE	EA	1.00	\$2,000.00	\$2,000.00	\$2,365.00	\$2,365.00	\$2,310.00	\$2,310.00
203	G21.29	54" X 54" X 18" RCP TEE	EA	1.00	\$3,500.00	\$3,500.00	\$3,700.00	\$3,700.00	\$3,615.00	\$3,615.00
204	G31.05	3' X 4' AREA INLET	EA	5.00	\$3,500.00	\$17,500.00	\$3,750.00	\$18,750.00	\$4,050.00	\$20,250.00
BASE BID 2 TOTAL						\$7,568,000.00		\$7,292,989.62		\$7,350,703.43

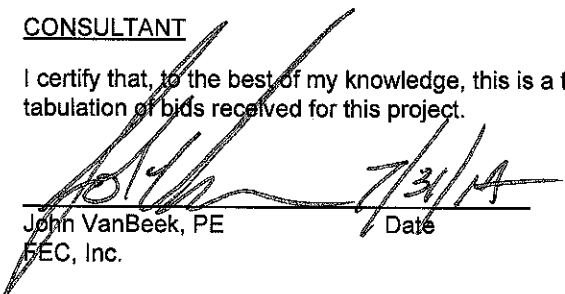
205	ALT 1-1	24" SEWER MAIN (12'-14'), PS 115 PVC	LF	858.00	\$90.00	\$77,220.00	\$121.00	\$103,818.00	\$121.00	\$103,818.00
206	ALT 1-2	24" SEWER MAIN (14'-16'), PS 115 PVC	LF	819.00	\$95.00	\$77,805.00	\$129.00	\$105,651.00	\$129.00	\$105,651.00
207	ALT 1-3	24" SEWER MAIN (16'-18'), PS 115 PVC	LF	1,042.00	\$98.00	\$102,116.00	\$147.00	\$153,174.00	\$147.00	\$153,174.00
208	ALT 1-4	24" SEWER MAIN (18'-20'), PS 115 PVC	LF	426.00	\$100.00	\$42,600.00	\$153.00	\$65,178.00	\$153.00	\$65,178.00
209	ALT 1-5	24" SEWER MAIN (20'-22'), PS 115 PVC	LF	426.00	\$150.00	\$63,900.00	\$156.00	\$66,456.00	\$156.00	\$66,456.00
210	ALT 1-6	24" SEWER MAIN (22'-24'), PS 115 PVC	LF	348.00	\$160.00	\$55,680.00	\$186.00	\$64,728.00	\$186.00	\$64,728.00
211	ALT 1-7	24" SEWER MAIN (24'-26'), PS 115 PVC	LF	1,209.00	\$170.00	\$205,530.00	\$213.00	\$257,517.00	\$213.00	\$257,517.00
212	ALT 1-8	24" SEWER MAIN (26'-28'), PS 115 PVC	LF	262.00	\$180.00	\$47,160.00	\$217.00	\$56,854.00	\$217.00	\$56,854.00
213	ALT 1-9	24" SEWER MAIN (28'-30'), PS 115 PVC	LF	221.00	\$190.00	\$41,990.00	\$229.00	\$50,609.00	\$229.00	\$50,609.00
214	ALT 1-10	NEW SANITARY SEWER SERVICE TAP	EA	18.00	\$500.00	\$9,000.00	\$500.00	\$9,000.00	\$500.00	\$9,000.00
ALTERNATE 1 TOTAL						\$723,001.00		\$932,985.00		\$932,985.00
215	ALT 2-1	24" SEWER MAIN (12'-14'), SN 72 CCFRPMP	LF	858.00	\$170.00	\$145,860.00	\$175.50	\$150,579.00	\$175.50	\$150,579.00
216	ALT 2-2	24" SEWER MAIN (14'-16'), SN 72 CCFRPMP	LF	819.00	\$180.00	\$147,420.00	\$183.50	\$150,286.50	\$183.50	\$150,286.50
217	ALT 2-3	24" SEWER MAIN (16'-18'), SN 72 CCFRPMP	LF	1,042.00	\$200.00	\$208,400.00	\$201.50	\$209,963.00	\$201.50	\$209,963.00
218	ALT 2-4	24" SEWER MAIN (18'-20'), SN 72 CCFRPMP	LF	426.00	\$210.00	\$89,460.00	\$207.50	\$88,395.00	\$207.50	\$88,395.00
219	ALT 2-5	24" SEWER MAIN (20'-22'), SN 72 CCFRPMP	LF	426.00	\$220.00	\$93,720.00	\$210.50	\$89,673.00	\$210.50	\$89,673.00
220	ALT 2-6	24" SEWER MAIN (22'-24'), SN 72 CCFRPMP	LF	348.00	\$225.00	\$78,300.00	\$240.50	\$83,694.00	\$240.50	\$83,694.00
221	ALT 2-7	24" SEWER MAIN (24'-26'), SN 72 CCFRPMP	LF	1,209.00	\$235.00	\$284,115.00	\$267.50	\$323,407.50	\$267.50	\$323,407.50

222	ALT 2-8	24" SEWER MAIN (26'-28'), SN 72 CCFRPMP	LF	262.00	\$240.00	\$62,880.00	\$271.50	\$71,133.00	\$271.50	\$71,133.00
223	ALT 2-9	24" SEWER MAIN (28'-30'), SN 72 CCFRPMP	LF	221.00	\$250.00	\$55,250.00	\$283.50	\$62,653.50	\$283.50	\$62,653.50
224	ALT 2-10	NEW SANITARY SEWER SERVICE TAP	EA	18.00	\$650.00	\$11,700.00	\$700.00	\$12,600.00	\$700.00	\$12,600.00
ALTERNATE 2 TOTAL						\$1,177,105.00		\$1,242,384.50		\$1,242,384.50

BASE BID 1 & ALTERNATE 1 TOTAL						\$8,503,001.00		\$8,081,191.56		\$8,173,514.43
BASE BID 1 & ALTERNATE 2 TOTAL						\$8,957,105.00		\$8,390,591.06		\$8,482,913.93
BASE BID 2 & ALTERNATE 1 TOTAL						\$8,291,001.00		\$8,225,974.62		\$8,283,688.43
BASE BID 2 & ALTERNATE 2 TOTAL						\$8,745,105.00		\$8,535,374.12		\$8,593,087.93

CONSULTANT

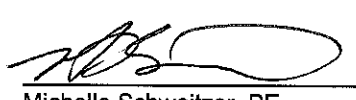
I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.


 John VanBeek, PE
 SEC, Inc.


 Date

CITY OF RAPID CITY

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.


 Michelle Schweitzer, PE
 Project Manager


 Date