

BID AWARD SUMMARY

LETTING DATE: December 13, 2016

PROJECT: Seger Drive Reconstruction 143rd Ave. to LaCrosse St.
Project No. 15-2268 / CIP No. 50277.1-4

RECOMMENDATION: Award Total Bid in the amount of \$3,737,224.30 to Highmark, Inc. at the February 21, 2017 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Highmark, Inc.	\$3,737,224.30
Heavy Constructors, Inc.	\$3,794,084.00
Hills Materials Company	\$3,857,332.45
Complete Concrete, Inc.	\$3,875,465.43
Dakota Ready Mix, Inc.	\$4,104,550.00
Reede Construction, Inc.	\$4,253,687.25
Tru-Form Construction, Inc.	\$4,324,686.64
Powder River Construction, Inc.	\$4,457,951.55

City staff recommends awarding this project to Highmark, Inc. for a total bid amount of \$3,737,224.30 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Streets	Drainage	Sewer	Water	STP Urban Systems
ADVERTISING AUTHORITY	\$3,990,000.00	\$558,600.00	\$558,600.00	\$347,130.00	\$650,370.00	\$1,875,300.00
ENGINEER'S ESTIMATE	\$4,684,000.00					

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Streets	Drainage	Sewer	Water	STP Urban Systems
COST CENTER		8910	8911	831	941	89101
LINE ITEM		4370	4371	4380	4381	4370
FUNDING CENTER		505	505	604	602	505
BID AMOUNT	\$3,737,224.30	\$530,548.97	\$591,528.49	\$267,448.41	\$556,415.89	\$1,791,282.54

PROJECT MANAGER: Keith Johnson **DATE:** 2/15/17
 Keith Johnson
 City of Rapid City

PROJECT NAME: SEGER DRIVE RECONSTRUCTION 143RD AVE. TO LACROSSE ST.

PROJECT NUMBER: PROJECT NO. 15-2268 / CIP NO. 50277.1-4

LET DATE: FEBRUARY 14, 2017

LOW BID AMOUNT: \$3,737,224.30

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		HIGHMARK, INC.		HEAVY CONSTRUCTORS, INC.		HILLS MATERIALS COMPANY		COMPLETE CONCRETE, INC.		DAKOTA READY MIX, INC.		REEDE CONSTRUCTION, INC.		TRU-FORM CONSTRUCTION, INC.		POWDER RIVER CONSTRUCTION, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1.00	\$150,398.95	\$150,398.95	\$70,850.00	\$70,850.00	\$76,327.61	\$76,327.61	\$284,500.00	\$284,500.00	\$286,000.00	\$286,000.00	\$147,341.99	\$147,341.99	\$180,000.00	\$180,000.00	\$175,000.00	\$175,000.00	\$325,000.00	\$325,000.00
2	001.02	INCIDENTAL WORK	LS	1.00	\$75,000.00	\$75,000.00	\$24,355.00	\$24,355.00	\$51,464.09	\$51,464.09	\$33,400.00	\$33,400.00	\$10,000.00	\$10,000.00	\$56,012.00	\$56,012.00	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	\$156,000.00	\$156,000.00
3	001.03	CONSTRUCTION STAKING	LS	1.00	\$50,000.00	\$50,000.00	\$30,315.00	\$30,315.00	\$25,744.59	\$25,744.59	\$30,115.00	\$30,115.00	\$30,000.00	\$30,000.00	\$28,660.00	\$28,660.00	\$50,000.00	\$50,000.00	\$53,000.00	\$53,000.00	\$58,000.00	\$58,000.00
4	001.04	RE-ESTABLISH PROPERTY CORNERS	EA	6.00	\$175.00	\$1,050.00	\$185.00	\$1,110.00	\$191.86	\$1,151.16	\$205.00	\$1,230.00	\$185.00	\$1,110.00	\$213.50	\$1,281.00	\$120.00	\$720.00	\$800.00	\$4,800.00	\$180.00	\$1,080.00
5	A01.01	CLEARING & GRUBBING, TREES	EA	7.00	\$365.00	\$2,555.00	\$650.00	\$4,550.00	\$1,015.70	\$7,109.90	\$500.00	\$3,500.00	\$650.00	\$4,550.00	\$140.00	\$980.00	\$140.00	\$980.00	\$745.00	\$5,215.00	\$170.00	\$1,190.00
6	A03.01	CLEARING & GRUBBING	LS	1.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$3,927.80	\$3,927.80	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$140.00	\$140.00	\$140.00	\$140.00	\$7,450.00	\$7,450.00	\$170.00	\$170.00
7	B03.01	REMOVE STORM SEWER MAIN	LF	461.00	\$5.00	\$2,305.00	\$10.15	\$4,679.15	\$7.14	\$3,291.54	\$16.50	\$7,606.50	\$10.15	\$4,679.15	\$24.60	\$11,340.60	\$25.00	\$11,525.00	\$11.65	\$5,370.65	\$26.00	\$11,986.00
8	B05.10	REMOVE AC PAVEMENT	SY	9,826.00	\$6.00	\$58,956.00	\$4.00	\$39,304.00	\$4.07	\$39,991.82	\$3.10	\$30,460.60	\$4.00	\$39,304.00	\$3.30	\$32,425.80	\$4.00	\$39,304.00	\$4.45	\$43,725.70	\$4.25	\$41,760.50
9	B05.13	REMOVE PCC PAVEMENT	SY	684.00	\$15.00	\$10,260.00	\$11.75	\$8,037.00	\$9.87	\$6,751.08	\$10.40	\$7,113.60	\$11.75	\$8,037.00	\$6.10	\$4,172.40	\$6.00	\$4,104.00	\$13.50	\$9,234.00	\$7.75	\$5,301.00
10	B05.18	REMOVE CONCRETE CURB & GUTTER	LF	120.00	\$7.00	\$840.00	\$3.55	\$426.00	\$14.31	\$1,717.20	\$4.85	\$582.00	\$3.55	\$426.00	\$5.00	\$600.00	\$5.00	\$600.00	\$4.15	\$498.00	\$6.00	\$720.00
11	B06.01	REMOVE FENCE	LF	7,503.00	\$3.00	\$22,509.00	\$0.44	\$3,301.32	\$0.45	\$3,376.35	\$0.45	\$3,376.35	\$0.40	\$3,001.20	\$0.50	\$3,751.50	\$1.00	\$7,503.00	\$0.88	\$6,602.64	\$1.00	\$7,503.00
12	B06.05	REMOVE AND RESET MAILBOX	EA	2.00	\$65.00	\$130.00	\$162.00	\$324.00	\$225.71	\$451.42	\$200.00	\$400.00	\$200.00	\$400.00	\$120.00	\$240.00	\$200.00	\$400.00	\$234.00	\$468.00	\$375.00	\$750.00
13	B08.04	REMOVE AND SALVAGE SIGN	EA	14.00	\$50.00	\$700.00	\$81.00	\$1,134.00	\$84.64	\$1,184.96	\$80.00	\$1,120.00	\$75.00	\$1,050.00	\$88.00	\$1,372.00	\$75.00	\$1,050.00	\$88.00	\$1,232.00	\$80.00	\$1,260.00
14	B08.04.2	REMOVE PAVEMENT MARKING	LS	1.00	\$1,500.00	\$1,500.00	\$540.00	\$540.00	\$564.28	\$564.28	\$530.00	\$530.00	\$500.00	\$500.00	\$1,568.00	\$1,568.00	\$1,200.00	\$1,200.00	\$485.00	\$485.00	\$605.00	\$605.00
15	B08.05	REMOVE AND RESET SIGN	EA	4.00	\$200.00	\$800.00	\$54.00	\$216.00	\$56.43	\$225.72	\$53.00	\$212.00	\$50.00	\$200.00	\$196.00	\$784.00	\$150.00	\$600.00	\$58.50	\$234.00	\$60.00	\$240.00
16	C01.01	AASHTO T-180 SOIL TEST	EA	10.00	\$180.00	\$1,800.00	\$145.80	\$1,458.00	\$161.50	\$1,615.00	\$150.00	\$1,500.00	\$135.00	\$1,350.00	\$196.00	\$1,960.00	\$150.00	\$1,500.00	\$250.00	\$2,500.00	\$150.00	\$1,500.00
17	C02.01	EXCAVATION, UNCLASSIFIED	CY	57,133.00	\$6.00	\$342,798.00	\$5.50	\$314,231.50	\$4.20	\$239,958.60	\$3.30	\$188,538.90	\$5.50	\$314,231.50	\$2.80	\$159,972.40	\$3.00	\$171,399.00	\$6.00	\$342,798.00	\$3.40	\$194,252.20
18	C02.02	EXCAVATION, UNCLASSIFIED-DIGOUTS	CY	100.00	\$12.00	\$1,200.00	\$18.00	\$1,800.00	\$24.25	\$2,425.00	\$34.00	\$3,400.00	\$18.00	\$1,800.00	\$16.60	\$1,660.00	\$17.00	\$1,700.00	\$21.00	\$2,100.00	\$20.00	\$2,000.00
19	C02.09	EXCAVATION, UNDERCUT	CY	13,471.00	\$7.00	\$94,297.00	\$7.25	\$97,664.75	\$3.72	\$50,112.12	\$1.40	\$18,859.40	\$7.25	\$97,664.75	\$1.10	\$14,818.10	\$1.25	\$16,838.75	\$8.15	\$109,788.65	\$1.40	\$18,859.40
20	C04.01	CRUSHED ROCK	T	100.00	\$20.00	\$2,000.00	\$26.00	\$2,600.00	\$25.89	\$2,589.00	\$34.00	\$3,400.00	\$26.00	\$2,600.00	\$34.85	\$3,485.00	\$25.00	\$2,500.00	\$29.50	\$2,950.00	\$30.00	\$3,000.00
21	C07.02	TOPSOIL, PLACE	CY	14,487.00	\$6.00	\$86,922.00	\$6.00	\$86,922.00	\$3.27	\$47,372.49	\$4.90	\$70,986.30	\$6.00	\$86,922.00	\$4.20	\$60,845.40	\$4.00	\$57,948.00	\$6.85	\$99,235.95	\$5.00	\$72,435.00
22	C08.03	SEEDING, FERTILIZING, & MULCHING	SY	75,425.00	\$0.40	\$30,170.00	\$0.25	\$18,856.25	\$0.85	\$64,111.25	\$0.35	\$26,398.75	\$0.75	\$56,568.75	\$0.30	\$22,627.50	\$1.00	\$75,425.00	\$0.88	\$66,374.00	\$1.40	\$105,595.00
23	C09.02	6" UNDERDRAIN LINE	LF	6,787.00	\$12.00	\$81,444.00	\$9.90	\$67,191.30	\$5.75	\$39,025.25	\$7.65	\$51,920.55	\$9.90	\$67,191.30	\$8.85	\$60,064.95	\$9.00	\$61,083.00	\$11.25	\$76,353.75	\$11.00	\$74,657.00
24	C09.02	6" UNDERDRAIN CLEANOUT	EA	2.00	\$250.00	\$500.00	\$155.00	\$310.00	\$143.31	\$286.62	\$143.00	\$286.00	\$155.00	\$310.00	\$191.00	\$382.00	\$190.00	\$380.00	\$200.00	\$400.00	\$235.00	\$470.00
25	D01.01	EXCAVATION, ROCK (TRENCH)	CY	100.00	\$45.00	\$4,500.00	\$45.00	\$4,500.00	\$93.63	\$9,363.00	\$120.00	\$12,000.00	\$45.00	\$4,500.00	\$64.35	\$6,435.00	\$65.00	\$6,500.00	\$56.00	\$5,600.00	\$78.00	\$7,800.00
26	D06.01.1	PIPELINE ENCASEMENT	LF	198.00	\$100.00	\$19,800.00	\$120.00	\$23,760.00	\$65.95	\$13,058.10	\$29.75	\$5,890.50	\$120.00	\$23,760.00	\$52.35	\$10,365.30	\$12.00	\$2,376.00	\$150.00	\$29,700.00	\$13.50	\$2,673.00
27	D08.01	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	100.00	\$110.00	\$11,000.00	\$155.25	\$15,525.00	\$170.30	\$17,030.00	\$154.00	\$15,400.00	\$155.25	\$15,525.00	\$148.45	\$14,845.00	\$12.00	\$1,200.00	\$192.00	\$19,200.00	\$13.50	\$1,350.00

28	D09.01	TYPE I BEDDING MATERIAL	T	500.00	\$23.00	\$11,500.00	\$22.82	\$11,410.00	\$32.27	\$16,135.00	\$18.50	\$9,250.00	\$22.82	\$11,410.00	\$32.50	\$16,250.00	\$33.00	\$16,500.00	\$26.15	\$13,075.00	\$40.00	\$20,000.00
29	D10.02	TYPE III FOUNDATION MATERIAL	T	500.00	\$23.00	\$11,500.00	\$23.63	\$11,815.00	\$35.17	\$17,585.00	\$18.50	\$9,250.00	\$23.65	\$11,825.00	\$34.45	\$17,225.00	\$35.00	\$17,500.00	\$27.10	\$13,550.00	\$42.00	\$21,000.00
30	D10.03	TYPE IV FOUNDATION MATERIAL	T	500.00	\$23.00	\$11,500.00	\$27.11	\$13,555.00	\$40.25	\$20,125.00	\$22.00	\$11,000.00	\$27.11	\$13,555.00	\$39.10	\$19,550.00	\$40.00	\$20,000.00	\$31.05	\$15,525.00	\$47.00	\$23,500.00
31	E02.03	8" PVC SEWER MAIN (8'-10')	LF	243.00	\$65.00	\$15,795.00	\$26.88	\$6,531.84	\$26.01	\$6,320.43	\$40.25	\$9,780.75	\$26.88	\$6,531.84	\$32.40	\$7,873.20	\$35.00	\$8,505.00	\$30.15	\$7,326.45	\$40.00	\$9,720.00
32	E02.04	8" PVC SEWER MAIN (10'-12')	LF	516.00	\$68.00	\$35,088.00	\$26.88	\$13,870.08	\$29.01	\$14,969.16	\$39.20	\$20,227.20	\$26.88	\$13,870.08	\$36.25	\$18,705.00	\$36.00	\$18,576.00	\$30.15	\$15,557.40	\$44.00	\$22,704.00
33	E02.05	8" PVC SEWER MAIN (12'-14')	LF	1,196.00	\$70.00	\$83,720.00	\$31.12	\$37,219.52	\$32.56	\$38,941.76	\$43.50	\$52,026.00	\$31.12	\$37,219.52	\$35.80	\$42,816.80	\$36.00	\$43,056.00	\$35.00	\$41,860.00	\$43.00	\$51,428.00
34	E02.06	8" PVC SEWER MAIN (14'-16')	LF	950.00	\$72.00	\$68,400.00	\$34.72	\$32,984.00	\$38.56	\$36,632.00	\$50.95	\$48,402.50	\$34.72	\$32,984.00	\$42.70	\$40,565.00	\$43.00	\$40,850.00	\$39.00	\$37,050.00	\$52.00	\$49,400.00
35	E02.07	8" PVC SEWER MAIN (16'-18')	LF	491.00	\$77.00	\$37,807.00	\$35.72	\$17,538.52	\$48.43	\$23,779.13	\$56.50	\$27,741.50	\$35.72	\$17,538.52	\$47.40	\$23,273.40	\$48.00	\$23,568.00	\$40.10	\$19,689.10	\$58.00	\$28,478.00
36	E15.01	STANDARD MANHOLE, 48"	EA	17.00	\$5,000.00	\$85,000.00	\$4,958.00	\$84,286.00	\$3,390.59	\$57,640.03	\$4,500.00	\$76,500.00	\$5,000.00	\$85,000.00	\$2,775.00	\$47,175.00	\$3,000.00	\$51,000.00	\$5,565.00	\$94,605.00	\$3,350.00	\$56,950.00
37	E19.01	EXTRA MANHOLE DEPTH, 48"	VF	127.40	\$250.00	\$31,850.00	\$280.00	\$35,672.00	\$144.83	\$18,451.34	\$481.88	\$61,391.51	\$280.00	\$35,672.00	\$336.00	\$42,806.40	\$225.00	\$28,665.00	\$315.00	\$40,131.00	\$300.00	\$38,220.00
38	E21.03.1	8" PVC SEWER CAP	EA	8.00	\$200.00	\$1,600.00	\$50.05	\$400.40	\$86.25	\$690.00	\$84.90	\$519.20	\$50.00	\$400.00	\$158.70	\$1,269.60	\$180.00	\$1,280.00	\$56.00	\$448.00	\$200.00	\$1,600.00
39	E24.05	CONNECT TO EXISTING SEWER MAIN	EA	1.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$2,511.96	\$2,511.96	\$583.50	\$583.50	\$500.00	\$500.00	\$1,479.00	\$1,479.00	\$1,500.00	\$1,500.00	\$585.00	\$585.00	\$1,800.00	\$1,800.00
40	F01.03	6" PVC WATER MAIN C-900, DR 18	LF	87.00	\$70.00	\$6,090.00	\$89.45	\$7,782.15	\$30.66	\$2,667.42	\$43.40	\$3,775.80	\$89.45	\$7,782.15	\$44.00	\$3,828.00	\$45.00	\$3,915.00	\$100.00	\$8,700.00	\$54.00	\$4,698.00
41	F01.04	14" PVC WATER MAIN C-905, DR 18	LF	5.00	\$100.00	\$500.00	\$90.96	\$454.80	\$326.77	\$1,633.85	\$131.00	\$655.00	\$91.00	\$455.00	\$183.00	\$915.00	\$185.00	\$925.00	\$102.00	\$510.00	\$222.00	\$1,110.00
42	F01.07	8" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	444.00	\$65.00	\$28,860.00	\$31.82	\$14,128.08	\$31.08	\$13,799.52	\$37.00	\$16,428.00	\$31.82	\$14,128.08	\$56.15	\$24,930.60	\$57.00	\$25,308.00	\$35.75	\$15,873.00	\$88.00	\$30,192.00
43	F01.15	12" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	482.00	\$80.00	\$38,560.00	\$47.88	\$23,078.16	\$48.55	\$23,401.10	\$54.10	\$26,076.20	\$47.88	\$23,078.16	\$77.95	\$37,571.90	\$78.00	\$37,596.00	\$54.00	\$26,028.00	\$94.00	\$45,308.00
44	F01.20	16" PVC WATER MAIN C-905, DR 18, RESTRAINED JOINT	LF	3,349.00	\$100.00	\$334,900.00	\$79.56	\$266,446.44	\$79.36	\$265,776.64	\$85.25	\$285,502.25	\$79.56	\$266,446.44	\$100.80	\$337,579.20	\$101.00	\$338,249.00	\$89.30	\$299,065.70	\$122.00	\$408,578.00
45	F06.06	6" 11.25 DEGREE BEND	EA	1.00	\$500.00	\$500.00	\$431.75	\$431.75	\$275.86	\$275.86	\$404.00	\$404.00	\$432.00	\$432.00	\$465.00	\$465.00	\$465.00	\$465.00	\$505.00	\$505.00	\$550.00	\$550.00
46	F06.25	16" 11.25 DEGREE BEND	EA	1.00	\$1,200.00	\$1,200.00	\$1,273.25	\$1,273.25	\$1,328.53	\$1,328.53	\$1,313.00	\$1,313.00	\$1,273.00	\$1,273.00	\$1,696.00	\$1,696.00	\$1,700.00	\$1,700.00	\$1,490.00	\$1,490.00	\$2,050.00	\$2,050.00
47	F06.27	16" 45 DEGREE BEND	EA	4.00	\$1,400.00	\$5,600.00	\$1,295.80	\$5,183.20	\$1,247.81	\$4,991.24	\$1,230.00	\$4,920.00	\$1,295.75	\$5,183.00	\$1,814.00	\$7,256.00	\$1,800.00	\$7,200.00	\$1,515.00	\$6,060.00	\$2,200.00	\$8,800.00
48	F07.18	16" X 8" CROSS	EA	6.00	\$2,500.00	\$15,000.00	\$1,700.15	\$10,200.90	\$1,940.96	\$11,645.76	\$1,949.50	\$11,697.00	\$1,700.17	\$10,201.02	\$2,542.00	\$15,252.00	\$2,550.00	\$15,300.00	\$1,910.00	\$11,460.00	\$3,075.00	\$18,450.00
49	F07.22	16" X 16" CROSS	EA	1.00	\$3,500.00	\$3,500.00	\$2,740.05	\$2,740.05	\$3,212.93	\$3,212.93	\$3,194.50	\$3,194.50	\$2,740.00	\$2,740.00	\$3,898.00	\$3,898.00	\$4,000.00	\$4,000.00	\$3,140.00	\$3,140.00	\$4,700.00	\$4,700.00
50	F11.05	12" MJ PLUG	EA	2.00	\$400.00	\$800.00	\$448.50	\$897.00	\$384.99	\$769.98	\$664.00	\$1,328.00	\$448.50	\$897.00	\$670.00	\$1,340.00	\$700.00	\$1,400.00	\$525.00	\$1,050.00	\$810.00	\$1,620.00
51	F12.03	8" X 6" REDUCER	EA	13.00	\$450.00	\$5,850.00	\$312.55	\$4,063.15	\$279.23	\$3,629.99	\$455.00	\$5,915.00	\$312.54	\$4,063.02	\$580.00	\$7,540.00	\$600.00	\$7,800.00	\$360.00	\$4,680.00	\$700.00	\$9,100.00
52	F12.17	16" X 12" REDUCER	EA	2.00	\$1,500.00	\$3,000.00	\$848.35	\$1,696.70	\$1,042.09	\$2,084.18	\$1,291.25	\$2,582.50	\$848.50	\$1,697.00	\$1,254.00	\$2,508.00	\$1,250.00	\$2,500.00	\$992.00	\$1,984.00	\$1,500.00	\$3,000.00
53	F12.18	16" X 14" REDUCER	EA	1.00	\$1,800.00	\$1,800.00	\$1,007.55	\$1,007.55	\$1,207.95	\$1,207.95	\$1,584.00	\$1,584.00	\$1,008.00	\$1,008.00	\$1,444.00	\$1,444.00	\$1,450.00	\$1,450.00	\$1,180.00	\$1,180.00	\$1,750.00	\$1,750.00
54	F13.12	12" X 12" X 6" TEE	EA	1.00	\$1,200.00	\$1,200.00	\$867.30	\$867.30	\$1,031.20	\$1,031.20	\$1,285.00	\$1,285.00	\$867.00	\$867.00	\$1,105.00	\$1,105.00	\$1,150.00	\$1,150.00	\$1,015.00	\$1,015.00	\$1,325.00	\$1,325.00
55	F13.22	16" X 16" X 8" TEE	EA	1.00	\$2,000.00	\$2,000.00	\$1,510.25	\$1,510.25	\$1,837.41	\$1,837.41	\$1,985.00	\$1,985.00	\$1,510.00	\$1,510.00	\$1,819.00	\$1,819.00	\$1,850.00	\$1,850.00	\$1,767.00	\$1,767.00	\$2,200.00	\$2,200.00
56	F15.05	12" GATE VALVE W/BOX	EA	2.00	\$4,000.00	\$8,000.00	\$2,610.00	\$5,220.00	\$2,365.37	\$4,730.74	\$3,021.00	\$6,042.00	\$2,610.00	\$5,220.00	\$2,895.00	\$5,790.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00
57	F15.07	16" GATE VALVE W/BOX	EA	8.00	\$8,000.00	\$64,000.00	\$6,475.00	\$51,800.00	\$6,487.50	\$51,900.00	\$7,005.00	\$56,040.00	\$6,475.00	\$51,800.00	\$7,522.00	\$60,176.00	\$7,500.00	\$60,000.00	\$7,267.00	\$58,136.00	\$9,100.00	\$72,800.00
58	F17.01	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	14.00	\$6,000.00	\$84,000.00	\$4,855.00	\$67,970.00	\$4,755.35	\$66,574.90	\$5,225.00	\$73,150.00	\$4,855.00	\$67,970.00	\$4,499.00	\$62,986.00	\$4,500.00	\$63,000.00	\$5,500.00	\$77,000.00	\$5,400.00	\$75,600.00
59	F26.01	CONNECT TO EXISTING WATER MAIN	EA	2.00	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$2,896.49	\$5,796.98	\$1,250.00	\$2,500.00	\$1,500.00	\$3,000.00	\$2,842.00	\$5,684.00	\$2,850.00	\$5,700.00	\$1,720.00	\$3,440.00	\$3,450.00	\$6,900.00
60	F34.01	FLUSH MOUNTED TEST STATION	EA	7.00	\$400.00	\$2,800.00	\$255.00	\$1,785.00	\$212.49	\$1,487.43	\$300.00	\$2,100.00	\$255.00	\$1,785.00	\$207.00	\$1,449.00	\$210.00	\$1,470.00	\$300.00	\$2,100.00	\$250.00	\$1,750.00
61	F34.02	4" TRACER WIRE ACCESS BOX	EA	10.00	\$350.00	\$3,500.00	\$125.00	\$1,250.00	\$80.56	\$805.60	\$158.00	\$1,580.00	\$125.00	\$1,250.00	\$74.00	\$740.00	\$75.00	\$750.00	\$150.00	\$1,500.00	\$90.00	\$900.00

62	F34.02.1	6" TRACER WIRE ACCESS BOX	EA	8.00	\$375.00	\$3,000.00	\$215.15	\$1,721.20	\$176.63	\$1,413.04	\$259.00	\$2,072.00	\$215.13	\$1,721.04	\$185.00	\$1,480.00	\$185.00	\$1,480.00	\$252.00	\$2,016.00	\$225.00	\$1,800.00
63	F34.03	WATER MAIN PIGGING	LS	1.00	\$15,000.00	\$15,000.00	\$5,905.25	\$5,905.25	\$8,090.57	\$8,090.57	\$5,400.00	\$5,400.00	\$5,905.00	\$5,905.00	\$4,812.00	\$4,812.00	\$5,000.00	\$5,000.00	\$6,775.00	\$6,775.00	\$5,800.00	\$5,800.00
64	G01.06	18" RCP, CLASS III	LF	2,319.00	\$60.00	\$139,140.00	\$46.80	\$108,529.20	\$45.12	\$104,633.28	\$52.75	\$122,327.25	\$46.80	\$108,529.20	\$62.70	\$145,401.30	\$63.00	\$146,097.00	\$52.50	\$121,747.50	\$63.25	\$146,676.75
65	G01.09	24" RCP, CLASS III	LF	674.00	\$70.00	\$47,180.00	\$52.90	\$35,654.60	\$51.47	\$34,690.78	\$59.70	\$40,237.80	\$52.90	\$35,654.60	\$72.80	\$49,067.20	\$73.00	\$49,202.00	\$59.40	\$40,035.60	\$71.50	\$48,191.00
66	G01.11	30" RCP, CLASS III	LF	600.00	\$85.00	\$51,000.00	\$68.10	\$40,860.00	\$68.37	\$41,022.00	\$77.25	\$46,350.00	\$68.10	\$40,860.00	\$95.90	\$57,540.00	\$96.00	\$57,600.00	\$76.50	\$45,900.00	\$90.75	\$54,450.00
67	G01.13	36" RCP, CLASS III	LF	128.00	\$120.00	\$15,360.00	\$101.40	\$12,979.20	\$101.96	\$13,050.88	\$116.75	\$14,944.00	\$101.40	\$12,979.20	\$131.80	\$16,870.40	\$132.00	\$16,896.00	\$116.00	\$14,848.00	\$142.00	\$18,176.00
68	G01.17	48" RCP, CLASS III	LF	132.00	\$160.00	\$21,120.00	\$152.50	\$20,130.00	\$158.75	\$20,955.00	\$173.50	\$22,902.00	\$152.50	\$20,130.00	\$202.00	\$26,664.00	\$210.00	\$27,720.00	\$175.00	\$23,100.00	\$200.00	\$26,400.00
69	G06.06	36"X18" RCP TEE	EA	1.00	\$1,000.00	\$1,000.00	\$1,180.00	\$1,180.00	\$1,329.05	\$1,329.05	\$1,222.00	\$1,222.00	\$1,180.00	\$1,180.00	\$1,466.00	\$1,466.00	\$1,500.00	\$1,500.00	\$1,380.00	\$1,380.00	\$2,075.00	\$2,075.00
70	G06.07	18" RCP FLARED END	EA	1.00	\$1,000.00	\$1,000.00	\$868.25	\$868.25	\$964.86	\$964.86	\$897.00	\$897.00	\$868.00	\$868.00	\$926.00	\$926.00	\$925.00	\$925.00	\$1,000.00	\$1,000.00	\$1,850.00	\$1,850.00
71	G06.07.1	18" RCP BEND	EA	2.00	\$750.00	\$1,500.00	\$827.00	\$1,654.00	\$781.85	\$1,563.70	\$920.75	\$1,841.50	\$827.00	\$1,654.00	\$1,042.00	\$2,084.00	\$1,050.00	\$2,100.00	\$950.00	\$1,900.00	\$1,700.00	\$3,400.00
72	G06.07.2	30" RCP FLARED END	EA	1.00	\$1,200.00	\$1,200.00	\$1,240.00	\$1,240.00	\$1,515.48	\$1,515.48	\$1,394.00	\$1,394.00	\$1,240.00	\$1,240.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,400.00	\$1,400.00	\$2,200.00	\$2,200.00
73	G06.08	48" RCP FLARED END	EA	1.00	\$2,100.00	\$2,100.00	\$1,645.00	\$1,645.00	\$1,935.71	\$1,935.71	\$1,958.00	\$1,958.00	\$1,645.00	\$1,645.00	\$2,433.00	\$2,433.00	\$2,450.00	\$2,450.00	\$1,885.00	\$1,885.00	\$2,650.00	\$2,650.00
74	G06.09	48" RCP BEND	EA	1.00	\$1,500.00	\$1,500.00	\$2,255.00	\$2,255.00	\$2,640.81	\$2,640.81	\$2,563.00	\$2,563.00	\$2,255.00	\$2,255.00	\$3,109.00	\$3,109.00	\$3,100.00	\$3,100.00	\$2,583.00	\$2,583.00	\$3,250.00	\$3,250.00
75	G24.01.1	PRE CAST 9' X 4' BOX CULVERT	LF	156.00	\$750.00	\$117,000.00	\$667.25	\$104,091.00	\$573.68	\$89,494.08	\$567.50	\$88,530.00	\$667.25	\$104,091.00	\$745.50	\$116,298.00	\$750.00	\$117,000.00	\$749.00	\$116,844.00	\$750.00	\$117,000.00
76	G24.02	PRE CAST 9' X 4' BOX CULVERT END SECTION	EA	1.00	\$10,000.00	\$10,000.00	\$5,915.75	\$5,915.75	\$6,358.41	\$6,358.41	\$6,396.00	\$6,396.00	\$5,916.00	\$5,916.00	\$7,104.00	\$7,104.00	\$7,100.00	\$7,100.00	\$6,780.00	\$6,780.00	\$7,675.00	\$7,675.00
77	G24.03	CIP CONCRETE HEADWALL	LS	1.00	\$25,000.00	\$25,000.00	\$11,260.00	\$11,260.00	\$12,796.34	\$12,796.34	\$11,000.00	\$11,000.00	\$10,500.00	\$10,500.00	\$15,850.00	\$15,850.00	\$16,000.00	\$16,000.00	\$8,700.00	\$8,700.00	\$15,850.00	\$15,850.00
78	G26.02	BOX CULVERT UNDERCUT	CY	170.00	\$10.00	\$1,700.00	\$30.00	\$5,100.00	\$100.69	\$17,117.30	\$28.00	\$4,760.00	\$30.00	\$5,100.00	\$108.00	\$18,360.00	\$110.00	\$18,700.00	\$35.00	\$5,950.00	\$36.75	\$6,247.50
79	G31.01	TYPE "B" INLET 2X3	EA	25.00	\$2,500.00	\$62,500.00	\$1,920.00	\$48,000.00	\$2,535.72	\$63,393.00	\$2,300.00	\$57,500.00	\$1,700.00	\$42,500.00	\$2,355.00	\$58,875.00	\$3,400.00	\$85,000.00	\$2,800.00	\$70,000.00	\$2,975.00	\$74,375.00
80	G31.02	SPECIAL TYPE "B" INLET 3X4	EA	2.00	\$3,000.00	\$6,000.00	\$2,140.00	\$4,280.00	\$3,666.28	\$7,332.56	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$2,610.00	\$5,220.00	\$3,600.00	\$7,200.00	\$3,800.00	\$7,600.00	\$3,525.00	\$7,050.00
81	G31.02.1	4' X 4' TYPE "B" INLET	EA	5.00	\$3,500.00	\$17,500.00	\$2,510.00	\$12,550.00	\$4,622.31	\$23,111.55	\$2,800.00	\$14,000.00	\$2,300.00	\$11,500.00	\$3,214.00	\$16,070.00	\$4,800.00	\$24,000.00	\$4,200.00	\$21,000.00	\$4,400.00	\$22,000.00
82	G31.02.3	5.5' X 5.5' TYPE "B" INLET	EA	2.00	\$4,500.00	\$9,000.00	\$5,368.00	\$10,736.00	\$7,995.78	\$15,991.56	\$5,500.00	\$11,000.00	\$5,000.00	\$10,000.00	\$6,530.00	\$13,060.00	\$6,700.00	\$13,400.00	\$5,700.00	\$11,400.00	\$6,350.00	\$12,700.00
83	G31.03	3' X 10' TYPE "E" INLET	EA	2.00	\$5,500.00	\$11,000.00	\$5,900.00	\$11,800.00	\$7,685.23	\$15,370.46	\$5,700.00	\$11,400.00	\$5,500.00	\$11,000.00	\$7,262.00	\$14,524.00	\$8,000.00	\$16,000.00	\$5,200.00	\$10,400.00	\$7,325.00	\$14,650.00
84	G31.04	5' X 5' JUNCTION BOX	EA	1.00	\$4,000.00	\$4,000.00	\$5,800.00	\$5,800.00	\$6,930.19	\$6,930.19	\$5,900.00	\$5,900.00	\$5,500.00	\$5,500.00	\$7,040.00	\$7,040.00	\$7,000.00	\$7,000.00	\$5,200.00	\$5,200.00	\$6,500.00	\$6,500.00
85	G31.05	3X4 AREA INLET	EA	5.00	\$3,000.00	\$15,000.00	\$2,730.00	\$13,650.00	\$4,703.98	\$23,519.90	\$4,100.00	\$20,500.00	\$2,250.00	\$11,250.00	\$3,311.00	\$16,555.00	\$3,000.00	\$15,000.00	\$3,800.00	\$19,000.00	\$2,750.00	\$13,750.00
86	G38.01	CONNECT TO EXISTING STORM SEWER	EA	1.00	\$550.00	\$550.00	\$750.00	\$750.00	\$370.54	\$370.54	\$1,136.00	\$1,136.00	\$750.00	\$750.00	\$2,886.00	\$2,886.00	\$3,000.00	\$3,000.00	\$900.00	\$900.00	\$555.00	\$555.00
87	H02.04	CLASS I RIPRAP	T	83.00	\$45.00	\$3,735.00	\$51.03	\$4,235.49	\$62.27	\$5,168.41	\$56.00	\$4,648.00	\$51.02	\$4,234.66	\$68.30	\$5,668.90	\$69.00	\$5,727.00	\$58.45	\$4,851.35	\$92.00	\$7,636.00
88	H02.05	CLASS II RIPRAP	T	254.00	\$45.00	\$11,430.00	\$51.03	\$12,961.62	\$53.80	\$13,665.20	\$52.50	\$13,335.00	\$51.03	\$12,961.62	\$68.30	\$17,348.20	\$69.00	\$17,526.00	\$58.45	\$14,846.30	\$92.00	\$23,368.00
89	H07.02	EROSION CONTROL BLANKET, TYPE 2	SY	10,813.00	\$5.50	\$59,471.50	\$2.16	\$23,356.08	\$2.26	\$24,437.38	\$1.95	\$21,085.35	\$2.00	\$21,626.00	\$3.00	\$32,439.00	\$2.00	\$21,626.00	\$2.35	\$25,410.55	\$2.00	\$21,626.00
90	H09.03	GRAVEL FILTER SOCK	LF	50.00	\$7.00	\$350.00	\$6.21	\$310.50	\$5.64	\$282.00	\$11.25	\$562.50	\$5.00	\$250.00	\$7.25	\$362.50	\$6.00	\$300.00	\$5.85	\$292.50	\$3.25	\$162.50
91	H10.01	TURF REINFORCEMENT MAT, TYPE 2	SY	1,313.00	\$8.00	\$10,504.00	\$4.86	\$6,381.18	\$5.64	\$7,405.32	\$6.20	\$8,140.60	\$5.00	\$6,565.00	\$5.65	\$7,418.45	\$5.00	\$6,565.00	\$5.85	\$7,681.05	\$7.00	\$9,191.00
92	H12.01	SILT FENCE	LF	200.00	\$6.50	\$1,300.00	\$4.05	\$810.00	\$5.64	\$1,128.00	\$4.20	\$840.00	\$5.00	\$1,000.00	\$4.75	\$950.00	\$5.00	\$1,000.00	\$5.85	\$1,170.00	\$6.00	\$1,200.00
93	H13.01	VEHICLE TRACKING CONTROL	EA	3.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$2,175.98	\$6,527.94	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00	\$1,300.00	\$3,900.00	\$1,300.00	\$3,900.00	\$1,700.00	\$5,100.00	\$1,695.00	\$5,085.00
94	H14.01	ROCK CHECK DAM	EA	18.00	\$450.00	\$8,100.00	\$275.50	\$4,959.00	\$564.28	\$10,157.04	\$300.00	\$5,400.00	\$275.50	\$4,959.00	\$193.00	\$3,474.00	\$500.00	\$9,000.00	\$315.00	\$5,670.00	\$635.00	\$11,430.00
95	H15.02	SEDIMENT CONTROL WATTLES, 12"	LF	1,654.00	\$5.25	\$8,683.50	\$3.68	\$6,086.72	\$5.64	\$9,328.56	\$3.35	\$5,540.90	\$5.00	\$8,270.00	\$4.25	\$7,029.50	\$5.00	\$8,270.00	\$5.85	\$9,675.90	\$5.00	\$8,270.00

96	H16.01	INLET PROTECTION DEVICE	EA	81.00	\$200.00	\$16,200.00	\$120.00	\$9,720.00	\$282.14	\$22,853.34	\$196.00	\$15,876.00	\$150.00	\$12,150.00	\$120.00	\$9,720.00	\$250.00	\$20,250.00	\$260.00	\$21,060.00	\$115.00	\$9,315.00
97	I01.02	AGGREGATE BASE COURSE, 1"	T	8,786.00	\$21.00	\$184,506.00	\$18.88	\$165,879.68	\$24.26	\$213,148.36	\$20.50	\$180,113.00	\$18.88	\$165,879.68	\$21.95	\$192,852.70	\$22.00	\$193,292.00	\$21.00	\$184,506.00	\$22.00	\$193,292.00
98	I03.04	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	SY	1,500.00	\$3.50	\$5,250.00	\$2.10	\$3,150.00	\$3.16	\$4,740.00	\$3.55	\$5,325.00	\$2.10	\$3,150.00	\$3.75	\$5,625.00	\$1.25	\$1,875.00	\$2.35	\$3,525.00	\$1.50	\$2,250.00
99	I03.05	GEOGRID SUBGRADE REINFORCEMENT	SY	1,500.00	\$3.50	\$5,250.00	\$2.85	\$4,275.00	\$3.23	\$4,845.00	\$3.25	\$4,875.00	\$2.85	\$4,275.00	\$3.65	\$5,475.00	\$1.25	\$1,875.00	\$3.40	\$5,100.00	\$1.50	\$2,250.00
100	I04.01	AC, CLASS E, TYPE 1	T	52.00	\$150.00	\$7,800.00	\$151.20	\$7,862.40	\$191.86	\$9,976.72	\$140.50	\$7,306.00	\$140.00	\$7,280.00	\$222.00	\$11,544.00	\$170.00	\$8,840.00	\$185.00	\$9,620.00	\$170.00	\$8,840.00
101	I14.01	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	14.00	\$100.00	\$1,400.00	\$70.20	\$982.80	\$84.47	\$1,182.58	\$70.00	\$980.00	\$65.00	\$910.00	\$82.00	\$1,148.00	\$75.00	\$1,050.00	\$70.00	\$980.00	\$95.00	\$1,330.00
102	I16.07	PCC PAVEMENT, 9" NONREINFORCED	SY	15,683.00	\$52.00	\$815,516.00	\$49.52	\$776,622.16	\$50.33	\$789,325.39	\$48.00	\$752,784.00	\$45.85	\$719,065.55	\$55.00	\$862,565.00	\$55.00	\$862,565.00	\$52.40	\$821,789.20	\$48.00	\$752,784.00
103	I19.07	CONCRETE CURB & GUTTER, TYPE B69	LF	7,986.00	\$20.00	\$159,720.00	\$16.20	\$129,373.20	\$16.38	\$130,810.68	\$15.75	\$125,779.50	\$15.00	\$119,790.00	\$15.00	\$119,790.00	\$24.00	\$191,664.00	\$18.00	\$143,748.00	\$16.25	\$129,772.50
104	I21.07	CONCRETE GUTTER, TYPE P9	LF	20.00	\$20.00	\$400.00	\$16.20	\$324.00	\$40.54	\$810.80	\$15.75	\$315.00	\$15.00	\$300.00	\$19.00	\$380.00	\$38.00	\$760.00	\$18.00	\$360.00	\$30.50	\$610.00
105	I24.07	CONCRETE FILLET, 9" REINFORCED	SY	277.00	\$90.00	\$24,930.00	\$81.00	\$22,437.00	\$96.32	\$26,680.64	\$79.00	\$21,883.00	\$75.00	\$20,775.00	\$90.00	\$24,930.00	\$105.00	\$29,085.00	\$95.00	\$26,315.00	\$105.00	\$29,085.00
106	I29.02	DOWEL BAR	EA	9,487.00	\$13.00	\$123,331.00	\$8.10	\$76,844.70	\$6.36	\$60,337.32	\$7.90	\$74,947.30	\$7.50	\$71,152.50	\$9.50	\$90,126.50	\$9.50	\$90,126.50	\$11.00	\$104,357.00	\$7.00	\$66,409.00
107	I30.02	INSTALL 1 1/4" SMOOTH STEEL BAR IN CONCRETE	EA	101.00	\$25.00	\$2,525.00	\$13.50	\$1,363.50	\$10.74	\$1,084.74	\$13.25	\$1,338.25	\$12.50	\$1,262.50	\$16.00	\$1,616.00	\$17.00	\$1,717.00	\$14.00	\$1,414.00	\$20.00	\$2,020.00
108	I33.01	CONCRETE MEDIAN PAVEMENT, 4" NONREINFORCED	SF	7,990.00	\$6.00	\$47,940.00	\$4.32	\$34,516.80	\$6.69	\$53,453.10	\$4.25	\$33,957.50	\$4.00	\$31,960.00	\$5.30	\$42,347.00	\$6.00	\$47,940.00	\$4.50	\$35,955.00	\$3.75	\$29,962.50
109	I33.02	CONCRETE SIDEWALK, 5" NONREINFORCED	SF	34,740.00	\$6.50	\$225,810.00	\$4.86	\$168,836.40	\$5.91	\$205,313.40	\$5.25	\$182,385.00	\$5.00	\$173,700.00	\$7.70	\$267,498.00	\$6.25	\$217,125.00	\$4.50	\$156,330.00	\$3.75	\$130,275.00
110	I38.01	DETECTABLE WARNING PANEL	SF	100.00	\$50.00	\$5,000.00	\$32.40	\$3,240.00	\$18.19	\$1,819.00	\$32.00	\$3,200.00	\$30.00	\$3,000.00	\$39.80	\$3,980.00	\$45.00	\$4,500.00	\$28.00	\$2,800.00	\$25.00	\$2,500.00
111	J06.01	2 - POST BRACE PANEL	EA	40.00	\$150.00	\$6,000.00	\$108.00	\$4,320.00	\$112.86	\$4,514.40	\$130.00	\$5,200.00	\$100.00	\$4,000.00	\$130.65	\$5,226.00	\$150.00	\$6,000.00	\$118.65	\$4,746.00	\$115.00	\$4,600.00
112	J06.02	3 - POST BRACE PANEL	EA	11.00	\$170.00	\$1,870.00	\$135.00	\$1,485.00	\$141.07	\$1,551.77	\$160.00	\$1,760.00	\$125.00	\$1,375.00	\$163.00	\$1,793.00	\$225.00	\$2,475.00	\$157.00	\$1,727.00	\$150.00	\$1,650.00
113	J07.01	TYPE 3 ROW FENCE	LF	5,990.00	\$6.00	\$35,940.00	\$1.78	\$10,662.20	\$1.86	\$11,141.40	\$2.50	\$14,975.00	\$1.65	\$9,883.50	\$2.15	\$12,878.50	\$3.50	\$20,965.00	\$2.90	\$17,371.00	\$2.75	\$16,472.50
114	J07.02	TEMPORARY FENCE	LF	3,191.00	\$3.00	\$9,573.00	\$0.71	\$2,265.61	\$0.73	\$2,329.43	\$2.50	\$7,977.50	\$0.65	\$2,074.15	\$0.85	\$2,712.35	\$4.00	\$12,764.00	\$3.15	\$10,051.65	\$3.00	\$9,573.00
115	K00.01	INCIDENTAL WORK, ELECTRICAL	LS	1.00	\$5,000.00	\$5,000.00	\$3,350.00	\$3,350.00	\$3,498.54	\$3,498.54	\$3,200.00	\$3,200.00	\$3,100.00	\$3,100.00	\$4,050.00	\$4,050.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$3,700.00	\$3,700.00
116	K00.02	BREAKAWAY BASE LUMINAIRE POLE WITH ARM, 50' MOUNTING HEIGHT	EA	14.00	\$3,200.00	\$44,800.00	\$2,410.00	\$33,740.00	\$2,516.69	\$35,233.66	\$2,300.00	\$32,200.00	\$2,230.00	\$31,220.00	\$2,913.50	\$40,789.00	\$2,300.00	\$32,200.00	\$2,725.00	\$38,150.00	\$2,700.00	\$37,800.00
117	K00.03	ROADWAY LUMINAIRE, 400 WATT WITH PHOTOELECTRIC CELL	EA	14.00	\$650.00	\$9,100.00	\$305.00	\$4,270.00	\$318.25	\$4,455.50	\$300.00	\$4,200.00	\$282.00	\$3,948.00	\$368.40	\$5,157.60	\$290.00	\$4,060.00	\$330.00	\$4,620.00	\$340.00	\$4,760.00
118	K00.04	2.5' DIAMETER FOOTING	LF	126.00	\$189.00	\$23,814.00	\$121.00	\$15,246.00	\$126.40	\$15,926.40	\$118.00	\$14,868.00	\$112.00	\$14,112.00	\$140.00	\$17,640.00	\$120.00	\$15,120.00	\$131.00	\$16,506.00	\$135.00	\$17,010.00
119	K00.05	TYPE 2 JUNCTION BOX	EA	24.00	\$603.75	\$14,490.00	\$610.25	\$14,646.00	\$637.64	\$15,303.36	\$585.00	\$14,040.00	\$565.00	\$13,560.00	\$700.00	\$16,800.00	\$570.00	\$13,680.00	\$665.00	\$15,960.00	\$520.00	\$12,480.00
120	K00.06	TYPE 3 JUNCTION BOX	EA	10.00	\$677.25	\$6,772.50	\$720.00	\$7,200.00	\$751.62	\$7,516.20	\$700.00	\$7,000.00	\$666.00	\$6,660.00	\$830.00	\$8,300.00	\$670.00	\$6,700.00	\$780.00	\$7,800.00	\$650.00	\$6,500.00
121	K00.07	ELECTRICAL SERVICE CABINET	EA	1.00	\$1,260.00	\$1,260.00	\$1,755.00	\$1,755.00	\$1,833.91	\$1,833.91	\$1,700.00	\$1,700.00	\$1,625.00	\$1,625.00	\$2,000.00	\$2,000.00	\$1,650.00	\$1,650.00	\$1,900.00	\$1,900.00	\$1,965.00	\$1,965.00
122	K00.08	METER SOCKET	EA	1.00	\$220.50	\$220.50	\$206.00	\$206.00	\$214.42	\$214.42	\$200.00	\$200.00	\$190.00	\$190.00	\$238.00	\$238.00	\$200.00	\$200.00	\$223.00	\$223.00	\$230.00	\$230.00
123	K00.09	FACTORY PREFORMED DETECTOR LOOP	EA	30.00	\$173.25	\$5,197.50	\$426.75	\$12,802.50	\$445.78	\$13,373.40	\$410.00	\$12,300.00	\$395.00	\$11,850.00	\$496.00	\$14,880.00	\$400.00	\$12,000.00	\$462.00	\$13,860.00	\$475.00	\$14,250.00
124	K00.10	2" RIGID CONDUIT, SCHEDULE 40	LF	5,716.00	\$4.20	\$24,007.20	\$5.00	\$28,580.00	\$5.08	\$29,037.28	\$4.75	\$27,151.00	\$4.50	\$25,722.00	\$5.50	\$31,438.00	\$5.00	\$28,580.00	\$5.25	\$30,009.00	\$5.50	\$31,438.00
125	K00.11	2" RIGID CONDUIT, SCHEDULE 80	LF	619.00	\$5.09	\$3,150.71	\$5.85	\$3,621.15	\$6.09	\$3,769.71	\$5.55	\$3,435.45	\$5.40	\$3,342.60	\$6.75	\$4,178.25	\$6.00	\$3,714.00	\$6.35	\$3,930.65	\$6.50	\$4,023.50
126	K00.12	3" RIGID CONDUIT, SCHEDULE 80	LF	442.00	\$6.20	\$2,740.40	\$7.10	\$3,138.20	\$7.34	\$3,244.28	\$6.75	\$2,983.50	\$6.50	\$2,873.00	\$8.15	\$3,802.30	\$7.00	\$3,094.00	\$7.60	\$3,359.20	\$8.00	\$3,536.00
127	K00.13	4" RIGID CONDUIT, SCHEDULE 40	LF	140.00	\$10.08	\$1,411.20	\$11.00	\$1,540.00	\$11.29	\$1,580.60	\$10.50	\$1,470.00	\$10.00	\$1,400.00	\$12.50	\$1,750.00	\$10.00	\$1,400.00	\$11.70	\$1,638.00	\$12.00	\$1,680.00
128	K00.14	1/C #2 AWG COPPER WIRE	LF	420.00	\$1.47	\$617.40	\$1.55	\$651.00	\$1.58	\$663.60	\$1.45	\$609.00	\$1.40	\$588.00	\$1.76	\$739.20	\$2.00	\$840.00	\$1.65	\$693.00	\$1.75	\$735.00
129	K00.15	1/C #3 AWG COPPER WIRE	LF	705.00	\$1.16	\$817.80	\$1.25	\$881.25	\$1.30	\$916.50	\$1.20	\$846.00	\$1.15	\$810.75	\$1.44	\$1,015.20	\$2.00	\$1,410.00	\$1.35	\$951.75	\$1.40	\$987.00

130	K00.16	1/C #4 AWG COPPER WIRE	LF	8,430.00	\$0.95	\$8,008.50	\$1.05	\$8,851.50	\$1.07	\$9,020.10	\$1.00	\$8,430.00	\$0.95	\$8,008.50	\$1.19	\$10,031.70	\$1.00	\$8,430.00	\$1.10	\$9,273.00	\$1.20	\$10,116.00
131	K00.17	1/C #6 AWG COPPER WIRE	LF	4,673.00	\$0.70	\$3,271.10	\$0.75	\$3,504.75	\$0.79	\$3,691.67	\$0.75	\$3,504.75	\$0.70	\$3,271.10	\$0.88	\$4,112.24	\$1.00	\$4,673.00	\$0.85	\$3,972.05	\$1.00	\$4,673.00
132	K00.18	1/C #10 AWG COPPER WIRE	LF	6,667.00	\$0.42	\$2,800.14	\$0.45	\$3,000.15	\$0.45	\$3,000.15	\$0.42	\$2,800.14	\$0.40	\$2,666.80	\$0.50	\$3,333.50	\$0.50	\$3,333.50	\$0.50	\$3,333.50	\$0.50	\$3,333.50
133	K00.19	2/C #10 AWG COPPER POLE AND BRACKET CABLE	LF	910.00	\$1.47	\$1,337.70	\$1.65	\$1,501.50	\$1.69	\$1,537.90	\$1.55	\$1,410.50	\$1.50	\$1,365.00	\$1.88	\$1,710.80	\$2.00	\$1,820.00	\$1.75	\$1,592.50	\$2.00	\$1,820.00
134	L02.01	PAVEMENT MARKING PAINT, 4" WHITE	LF	310.00	\$1.00	\$310.00	\$0.27	\$83.70	\$0.28	\$86.80	\$0.26	\$80.60	\$0.25	\$77.50	\$0.31	\$96.10	\$1.00	\$310.00	\$0.30	\$93.00	\$0.30	\$93.00
135	L02.02	PAVEMENT MARKING PAINT, 4" YELLOW	LF	376.00	\$1.00	\$376.00	\$0.27	\$101.52	\$0.28	\$105.28	\$0.26	\$97.76	\$0.25	\$94.00	\$0.31	\$116.56	\$1.00	\$376.00	\$0.30	\$112.80	\$0.30	\$112.80
136	L02.03	PAVEMENT MARKING PAINT, 12" WHITE	LF	82.00	\$2.00	\$164.00	\$1.08	\$88.56	\$1.13	\$92.66	\$1.05	\$86.10	\$1.00	\$82.00	\$1.26	\$103.32	\$2.50	\$205.00	\$1.20	\$98.40	\$1.20	\$98.40
137	L02.04	PAVEMENT MARKING PAINT, 12" YELLOW	LF	45.00	\$2.00	\$90.00	\$1.08	\$48.60	\$1.13	\$50.85	\$1.05	\$47.25	\$1.00	\$45.00	\$1.26	\$56.70	\$2.50	\$112.50	\$1.20	\$54.00	\$1.20	\$54.00
138	L02.05	PAVEMENT MARKING PAINT, TURN ARROW	EA	2.00	\$50.00	\$100.00	\$81.00	\$162.00	\$84.64	\$169.28	\$80.00	\$160.00	\$75.00	\$150.00	\$94.23	\$188.46	\$50.00	\$100.00	\$90.00	\$180.00	\$90.00	\$180.00
139	L03.01	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	7,876.00	\$3.00	\$23,628.00	\$3.14	\$24,730.64	\$3.27	\$25,754.52	\$3.10	\$24,415.60	\$2.90	\$22,840.40	\$3.64	\$28,668.64	\$3.00	\$23,628.00	\$3.50	\$27,566.00	\$3.50	\$27,566.00
140	L03.03	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF	226.00	\$9.00	\$2,034.00	\$6.48	\$1,464.48	\$6.77	\$1,530.02	\$6.25	\$1,412.50	\$6.00	\$1,356.00	\$7.54	\$1,704.04	\$9.00	\$2,034.00	\$7.20	\$1,627.20	\$7.00	\$1,582.00
141	L03.05	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	255.00	\$18.00	\$4,590.00	\$19.45	\$4,959.75	\$20.31	\$5,179.05	\$19.00	\$4,845.00	\$18.00	\$4,590.00	\$22.61	\$5,765.55	\$20.00	\$5,100.00	\$21.60	\$5,508.00	\$22.00	\$5,610.00
142	L03.06	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	30.00	\$250.00	\$7,500.00	\$162.00	\$4,860.00	\$169.28	\$5,078.40	\$160.00	\$4,800.00	\$150.00	\$4,500.00	\$188.45	\$5,653.50	\$250.00	\$7,500.00	\$180.00	\$5,400.00	\$185.00	\$5,550.00
143	L04.01	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	7,876.00	\$0.90	\$7,088.40	\$0.38	\$2,992.88	\$0.39	\$3,071.64	\$0.39	\$3,071.64	\$0.35	\$2,756.60	\$0.44	\$3,465.44	\$1.00	\$7,876.00	\$0.45	\$3,544.20	\$0.50	\$3,938.00
144	L04.03	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	226.00	\$3.00	\$678.00	\$1.62	\$366.12	\$1.69	\$381.94	\$1.60	\$361.60	\$1.50	\$339.00	\$1.88	\$424.88	\$2.50	\$665.00	\$1.80	\$406.80	\$2.00	\$452.00
145	L04.05	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	255.00	\$5.00	\$1,275.00	\$3.24	\$826.20	\$3.39	\$864.45	\$3.15	\$803.25	\$3.00	\$765.00	\$3.77	\$961.35	\$5.00	\$1,275.00	\$3.60	\$918.00	\$4.00	\$1,020.00
146	L04.06	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW	EA	30.00	\$225.00	\$6,750.00	\$108.00	\$3,240.00	\$112.86	\$3,385.80	\$105.00	\$3,150.00	\$100.00	\$3,000.00	\$125.64	\$3,769.20	\$250.00	\$7,500.00	\$120.00	\$3,600.00	\$120.00	\$3,600.00
147	L05.03	ARROW BOARD	EA	1.00	\$600.00	\$600.00	\$1,080.00	\$1,080.00	\$1,128.55	\$1,128.55	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00	\$1,256.36	\$1,256.36	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,210.00	\$1,210.00
148	L06.01	TRAFFIC CONTROL	UNIT	2,290.00	\$4.00	\$9,160.00	\$1.90	\$4,351.00	\$1.97	\$4,511.30	\$1.80	\$4,122.00	\$1.75	\$4,007.50	\$2.20	\$5,038.00	\$0.50	\$1,145.00	\$2.10	\$4,809.00	\$2.00	\$4,580.00
149	L06.01.01	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$10,000.00	\$10,000.00	\$5,940.00	\$5,940.00	\$6,207.08	\$6,207.08	\$5,800.00	\$5,800.00	\$5,500.00	\$5,500.00	\$6,909.95	\$6,909.95	\$8,000.00	\$8,000.00	\$6,600.00	\$6,600.00	\$6,650.00	\$6,650.00
150	L06.01.02	PORTABLE CHANGEABLE MESSAGE SIGN	EA	1.00	\$8,000.00	\$8,000.00	\$4,320.00	\$4,320.00	\$4,514.26	\$4,514.26	\$4,225.00	\$4,225.00	\$4,000.00	\$4,000.00	\$5,025.42	\$5,025.42	\$6,000.00	\$6,000.00	\$4,800.00	\$4,800.00	\$4,850.00	\$4,850.00
151	L08.04.1	PERMANENT SIGN	EA	20.00	\$250.00	\$5,000.00	\$189.00	\$3,780.00	\$197.50	\$3,950.00	\$182.00	\$3,640.00	\$175.00	\$3,500.00	\$219.86	\$4,397.20	\$250.00	\$5,000.00	\$210.00	\$4,200.00	\$210.00	\$4,200.00
TOTAL						\$4,684,000.00		\$3,737,224.30		\$3,794,084.00		\$3,857,332.45		\$3,875,465.43		\$4,104,550.00		\$4,253,687.25		\$4,324,686.64		\$4,457,951.55

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

John Van Beek, PE
FEC, Inc.

2/16/17
Date

CITY OF RAPID CITY

Reviewed by:

Keith Johnson 2/15/17
Keith Johnson Date