

BID AWARD SUMMARY

LETTING DATE: February 27, 2018

PROJECT: Omaha Trunk Sewer Replacement First Street to Maple Avenue
Project No. 17-2423 / CIP No. 50878.1

RECOMMENDATION: Award Total Bid in the amount of \$1,099,467.12 to Highmark, Inc. at the March 5, 2018 Council Meeting.

BIDDERS' SUMMARY

CONTRACTORS

TOTAL BID

Highmark, Inc.	\$1,099,467.12
R.C.S. Construction, Inc.	\$1,311,277.53
Lind-Exco, Inc.	\$1,351,368.74
Mainline Contracting, Inc.	\$1,544,588.01

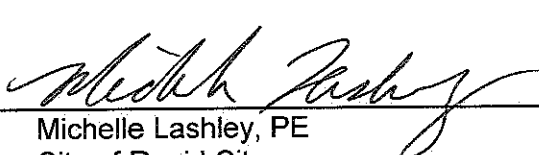
City staff recommends awarding this project to Highmark, Inc. for a total bid amount of \$1,099,467.12 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	WASTEWATER ENTERPRISE	WASTEWATER ENTERPRISE	PARKS
ADVERTISING AUTHORITY	\$1,300,000.00	\$1,110,000.00	\$170,000.00	\$20,000.00
ENGINEER'S ESTIMATE	\$1,285,000.00			

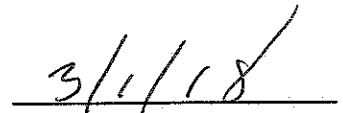
APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	WASTEWATER ENTERPRISE	WASTEWATER ENTERPRISE	PARKS
COST CENTER		833	834	8912
LINE ITEM		4380	4384	4372
FUNDING CENTER		604	604	505
BID AMOUNT	\$1,099,467.12	\$911,969.81	\$139,626.89	\$47,870.42

PROJECT MANAGER:


Michelle Lashley, PE
City of Rapid City

DATE:



PROJECT NAME: OMAHA TRUNK SEWER RECONSTRUCTION FIRST STREET TO MAPLE AVENUE

PROJECT NUMBER: PROJECT NO. 17-2423 / CIP NO. 50878.1

LET DATE: FEBRUARY 27, 2018

LOW BID AMOUNT: \$1,099,467.12

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		HIGHMARK, INC.		R.C.S. CONSTRUCTION, INC.		LIND-EXCO, INC.		MAINLINE CONTRACTING, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		MOBILIZATION	LS	1.00	\$93,420.80	\$93,420.80	\$72,550.00	\$72,550.00	\$89,986.51	\$89,986.51	\$47,396.26	\$47,396.26	\$136,000.00	\$136,000.00
2		INCIDENTAL	LS	1.00	\$50,000.00	\$50,000.00	\$46,000.00	\$46,000.00	\$41,134.56	\$41,134.56	\$80,616.93	\$80,616.93	\$160,000.00	\$160,000.00
3		CONSTRUCTION STAKING	LS	1.00	\$10,000.00	\$10,000.00	\$3,850.00	\$3,850.00	\$6,876.43	\$6,876.43	\$4,277.10	\$4,277.10	\$3,876.30	\$3,876.30
4		REESTABLISH PROPERTY CORNERS	EA	2.00	\$250.00	\$500.00	\$200.00	\$400.00	\$139.34	\$278.68	\$221.71	\$443.42	\$191.03	\$382.06
5		CLEARING & GRUBBING, TREES (SMALL)	EA	6.00	\$800.00	\$4,800.00	\$900.00	\$5,400.00	\$305.17	\$1,831.02	\$487.76	\$2,926.56	\$578.82	\$3,472.92
6		CLEARING & GRUBBING, TREES (LARGE)	EA	5.00	\$7,500.00	\$37,500.00	\$1,200.00	\$6,000.00	\$539.22	\$2,696.10	\$2,020.73	\$10,103.65	\$2,023.60	\$10,118.00
7		CLEARING & GRUBBING	LS	1.00	\$2,500.00	\$2,500.00	\$5,500.00	\$6,500.00	\$742.67	\$742.67	\$1,409.34	\$1,409.34	\$1,023.97	\$1,023.97
8		REMOVE SANITARY SEWER MAIN	LF	34.00	\$15.00	\$510.00	\$55.00	\$1,870.00	\$7.88	\$261.12	\$18.71	\$636.14	\$21.75	\$739.50
9		REMOVE STORM SEWER MAIN	LF	162.00	\$15.00	\$2,430.00	\$20.00	\$3,240.00	\$8.04	\$1,302.48	\$17.55	\$2,843.10	\$13.88	\$2,248.56
10		REMOVE DROP INLET	EA	1.00	\$750.00	\$750.00	\$900.00	\$900.00	\$468.11	\$468.11	\$419.12	\$419.12	\$166.99	\$166.99
11		REMOVE AC PAVEMENT	SY	1,154.80	\$5.00	\$5,774.00	\$6.00	\$6,928.80	\$2.64	\$3,048.67	\$4.12	\$4,757.78	\$7.99	\$9,226.85
12		REMOVE PCC PAVEMENT	SY	698.20	\$8.00	\$5,585.60	\$10.00	\$6,982.00	\$2.84	\$1,982.89	\$6.87	\$4,796.63	\$9.56	\$6,674.79
13		REMOVE PCC APPROACH PAVEMENT	SY	4.10	\$6.00	\$24.60	\$28.00	\$114.80	\$2.84	\$11.64	\$20.87	\$85.57	\$34.33	\$140.75
14		REMOVE CONCRETE CURB & GUTTER	LF	283.00	\$5.00	\$1,415.00	\$5.00	\$1,415.00	\$2.51	\$710.33	\$10.96	\$3,101.68	\$4.18	\$1,182.94
15		REMOVE CONCRETE FILLET & PAN	SY	34.80	\$8.00	\$278.40	\$18.00	\$626.40	\$2.84	\$98.83	\$27.99	\$974.05	\$9.99	\$347.65
16		REMOVE PCC SIDEWALK	SF	6,209.00	\$0.75	\$4,656.75	\$2.50	\$15,522.50	\$2.39	\$14,839.51	\$0.74	\$4,594.66	\$0.78	\$4,843.02
17		REMOVE & REPLACE PCC DUMPSTER PAD WITH 6" CURB	SY	21.30	\$150.00	\$3,195.00	\$95.50	\$2,034.15	\$2.84	\$60.48	\$11.89	\$2,383.26	\$99.20	\$2,112.96
18		REMOVE & REPLACE PCC PANEL	SY	42.60	\$125.00	\$5,325.00	\$86.85	\$3,699.81	\$85.35	\$3,635.91	\$94.84	\$4,040.18	\$104.36	\$4,445.74

19	REMOVE & RESET DROP INLET	EA	1.00	\$2,200.00	\$2,200.00	\$3,500.00	\$3,500.00	\$975.00	\$875.00	\$911.46	\$911.46	\$693.39	\$693.39
20	REMOVE & RESET GRAVEL FILTER SOCK	FT	12.00	\$4.50	\$54.00	\$3.10	\$37.20	\$1.42	\$17.04	\$3.48	\$41.76	\$2.82	\$33.84
21	AASHTO T-180 SOIL TEST	EA	4.00	\$185.00	\$740.00	\$145.00	\$580.00	\$287.39	\$1,149.56	\$190.04	\$780.16	\$225.14	\$900.56
22	TOPSOIL, FURNISH & PLACE	CY	1,000.00	\$20.00	\$20,000.00	\$28.25	\$28,250.00	\$28.08	\$28,080.00	\$15.74	\$15,740.00	\$25.62	\$25,620.00
23	TOPSOIL, STOCKPILE & REPLACE	CY	500.00	\$8.00	\$4,000.00	\$6.00	\$3,000.00	\$6.25	\$3,125.00	\$10.13	\$5,065.00	\$6.64	\$3,320.00
24	SODDING	SY	136.20	\$8.00	\$1,089.60	\$11.30	\$1,539.06	\$7.66	\$1,043.29	\$12.67	\$1,725.65	\$10.25	\$1,396.05
25	CO-COMPOST, HAUL AND PLACE CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	300.00	\$22.00	\$6,600.00	\$20.35	\$6,105.00	\$10.72	\$3,216.00	\$11.67	\$3,501.00	\$18.45	\$5,535.00
26	TYPE I BEDDING MATERIAL	T	150.00	\$24.00	\$3,600.00	\$17.75	\$2,662.50	\$22.13	\$3,319.50	\$21.79	\$3,268.50	\$17.00	\$2,550.00
27	TYPE III FOUNDATION MATERIAL	T	850.00	\$25.00	\$21,250.00	\$18.95	\$16,107.50	\$23.59	\$20,051.50	\$28.27	\$24,029.50	\$24.00	\$20,400.00
28	8" PVC SEWER MAIN (6'-8')	LF	607.00	\$45.00	\$27,315.00	\$38.95	\$23,642.65	\$39.83	\$24,176.81	\$34.18	\$20,747.26	\$36.19	\$22,196.73
29	8" PVC SEWER MAIN (8'-10')	LF	149.00	\$50.00	\$7,450.00	\$40.95	\$6,101.55	\$39.83	\$5,934.67	\$41.42	\$6,171.58	\$61.94	\$9,229.06
30	10" PVC SEWER MAIN (14'-16')	LF	15.00	\$175.00	\$2,625.00	\$65.00	\$975.00	\$45.83	\$687.45	\$66.86	\$1,002.90	\$76.53	\$1,144.95
31	33" SEWER MAIN (14'-16'), SN 46 FRPM	LF	63.00	\$195.00	\$12,285.00	\$160.60	\$10,117.80	\$171.57	\$10,808.91	\$182.59	\$11,503.17	\$297.37	\$18,734.31
32	36" SEWER MAIN (10'-12'), SN 46 FRPM	LF	66.00	\$175.00	\$11,550.00	\$167.80	\$11,061.60	\$181.76	\$11,996.16	\$178.56	\$11,784.56	\$176.26	\$11,633.16
33	36" SEWER MAIN (12'-14'), SN 46 FRPM	LF	75.00	\$190.00	\$14,250.00	\$169.60	\$12,720.00	\$181.76	\$13,632.00	\$184.31	\$13,823.25	\$177.56	\$13,317.00
34	36" SEWER MAIN (14'-16'), SN 46 FRPM	LF	135.00	\$210.00	\$28,350.00	\$171.60	\$23,166.00	\$199.28	\$26,902.80	\$192.03	\$25,924.05	\$185.51	\$25,043.85
35	36" SEWER MAIN (16'-18'), SN 46 FRPM	LF	138.00	\$230.00	\$31,740.00	\$175.60	\$24,232.80	\$199.28	\$27,500.64	\$202.81	\$27,987.78	\$189.07	\$26,091.86
36	42" SEWER MAIN (14'-16'), SN 46 FRPM	LF	413.00	\$250.00	\$103,250.00	\$188.50	\$77,850.50	\$222.57	\$91,921.41	\$213.62	\$98,225.06	\$193.48	\$79,907.24
37	42" SEWER MAIN (16'-18'), SN 46 FRPM	LF	504.00	\$275.00	\$138,600.00	\$195.50	\$98,532.00	\$222.57	\$112,175.28	\$224.40	\$113,097.60	\$207.06	\$104,356.24
38	33" RCP OR 33" FRPM SEWER MAIN WYE	EA	1.00	\$3,000.00	\$3,000.00	\$24,080.00	\$24,080.00	\$25,126.71	\$25,126.71	\$23,190.45	\$23,190.45	\$25,470.89	\$25,470.89
39	42" FRPM CAP	EA	1.00	\$500.00	\$500.00	\$1,150.00	\$1,150.00	\$1,516.95	\$1,516.95	\$1,329.68	\$1,329.68	\$1,345.93	\$1,345.93
40	36" x 36" FRPM TEE BASE	EA	2.00	\$5,500.00	\$11,000.00	\$8,180.00	\$16,320.00	\$13,570.35	\$27,140.70	\$9,381.57	\$18,763.14	\$12,380.00	\$24,760.00
41	42" x 42" FRPM TEE BASE	EA	3.00	\$6,500.00	\$19,500.00	\$10,175.00	\$30,525.00	\$16,302.07	\$48,906.21	\$11,135.62	\$33,406.86	\$12,510.73	\$37,532.19
42	48" FIBERGLASS MH RISER WITH CONE	VF	57.60	\$600.00	\$34,560.00	\$420.00	\$24,192.00	\$701.50	\$40,406.40	\$589.76	\$33,970.18	\$639.80	\$36,852.48

44	4" PVC SEWER SERVICE LINE	LF	461.00	\$40.00	\$18,440.00	\$25.10	\$14,571.10	\$40.79	\$18,804.19	\$37.20	\$17,149.20	\$23.95	\$14,040.95
45	4" PVC SEWER SERVICE LINE (TRENCHLESS)	LF	141.00	\$60.00	\$8,460.00	\$87.75	\$12,372.75	\$69.95	\$9,862.95	\$111.24	\$15,584.84	\$85.02	\$11,987.82
46	STANDARD MANHOLE, 48"	EA	2.00	\$5,000.00	\$10,000.00	\$4,300.00	\$8,600.00	\$4,674.27	\$9,348.54	\$3,759.02	\$7,518.04	\$3,547.39	\$7,094.78
47	STANDARD MANHOLE, 96"	EA	1.00	\$20,000.00	\$20,000.00	\$12,500.00	\$12,500.00	\$14,592.21	\$14,592.21	\$12,871.46	\$12,871.46	\$11,632.89	\$11,632.89
48	STANDARD MANHOLE, 108"	EA	1.00	\$25,000.00	\$25,000.00	\$16,800.00	\$16,800.00	\$20,619.15	\$20,619.15	\$19,163.28	\$19,163.28	\$21,140.50	\$21,140.50
49	TERMINATION MANHOLE, 48"	EA	1.00	\$5,750.00	\$5,750.00	\$4,200.00	\$4,200.00	\$4,549.91	\$4,549.91	\$3,549.91	\$3,549.91	\$3,475.72	\$3,475.72
50	EXTRA MANHOLE DEPTH, 48"	VF	15.60	\$300.00	\$4,680.00	\$205.00	\$3,198.00	\$231.63	\$3,613.43	\$179.94	\$2,807.06	\$408.79	\$6,377.12
51	EXTRA MANHOLE DEPTH, 96"	VF	5.80	\$1,200.00	\$6,960.00	\$675.00	\$3,915.00	\$1,582.30	\$9,177.34	\$784.07	\$4,547.61	\$764.31	\$4,433.00
52	EXTRA MANHOLE DEPTH, 108"	VF	3.20	\$1,500.00	\$4,800.00	\$780.00	\$2,486.00	\$1,186.90	\$3,798.08	\$848.99	\$2,716.77	\$821.79	\$2,629.73
53	4" PVC SEWER CLEANOUT	EA	5.00	\$250.00	\$1,250.00	\$450.00	\$2,250.00	\$546.44	\$2,732.20	\$292.76	\$1,463.80	\$320.61	\$1,603.05
54	ABANDON LARGE SEWER MAIN	LF	1,333.00	\$35.00	\$46,855.00	\$25.00	\$33,325.00	\$63.70	\$84,912.10	\$94.33	\$45,761.89	\$19.18	\$25,566.94
55	CONNECT TO EXISTING SEWER MAIN	EA	4.00	\$2,500.00	\$10,000.00	\$2,000.00	\$8,000.00	\$900.06	\$3,600.24	\$660.83	\$2,643.32	\$3,494.82	\$13,979.28
56	RECONNECT SEWER SERVICE	EA	5.00	\$375.00	\$1,875.00	\$200.00	\$1,000.00	\$325.39	\$1,626.95	\$287.64	\$1,488.20	\$479.65	\$2,398.25
57	CONNECT TO EXISTING MANHOLE	EA	1.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$447.39	\$447.39	\$803.23	\$803.23	\$6,935.06	\$6,935.06
58	BYPASS PUMPING	LS	1.00	\$25,000.00	\$25,000.00	\$9,800.00	\$9,800.00	\$22,581.96	\$22,581.96	\$200,690.85	\$200,690.85	\$239,745.02	\$239,745.02
59	8" PVC 45 DEGREE BEND (SEWER)	EA	1.00	\$50.00	\$50.00	\$105.00	\$105.00	\$113.85	\$113.85	\$111.77	\$111.77	\$50.88	\$50.88
60	12" PVC 45 DEGREE BEND (STORM SEWER)	EA	4.00	\$100.00	\$400.00	\$225.00	\$900.00	\$312.56	\$1,250.24	\$256.84	\$1,027.36	\$291.14	\$1,164.56
61	12" PVC STORM SEWER	LF	26.00	\$30.00	\$780.00	\$45.00	\$1,170.00	\$47.96	\$1,246.96	\$49.80	\$1,294.80	\$27.93	\$726.18
62	18" RCP, CLASS III	LF	71.00	\$125.00	\$8,875.00	\$44.75	\$3,177.25	\$59.92	\$4,254.32	\$66.69	\$4,734.95	\$68.00	\$4,828.00
63	30" RCP, CLASS II	LF	10.00	\$175.00	\$1,750.00	\$72.00	\$720.00	\$95.22	\$952.20	\$125.12	\$1,251.20	\$107.32	\$1,073.20
64	36" RCP, CLASS II	LF	25.00	\$200.00	\$5,000.00	\$92.00	\$2,300.00	\$124.56	\$3,114.00	\$148.84	\$3,721.00	\$114.25	\$2,857.25
65	CONNECT TO EXISTING STORM SEWER	EA	9.00	\$1,500.00	\$13,500.00	\$900.00	\$9,100.00	\$607.38	\$5,466.42	\$658.50	\$5,926.50	\$665.20	\$5,986.80
66	CONNECT TO EXISTING INLET	EA	3.00	\$2,000.00	\$6,000.00	\$1,700.00	\$5,100.00	\$279.50	\$839.50	\$621.07	\$1,863.21	\$507.35	\$1,522.05
67	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$5,000.00	\$5,000.00	\$4,200.00	\$4,200.00	\$3,209.98	\$3,209.98	\$1,595.12	\$1,595.12	\$1,500.00	\$1,500.00
68	AREA INLET PROTECTION DEVICE	EA	1.00	\$150.00	\$150.00	\$200.00	\$200.00	\$261.75	\$261.75	\$158.52	\$158.52	\$179.36	\$179.36

69	TYPE B INLET PROTECTION DEVICE	EA	4.00	\$150.00	\$600.00	\$110.00	\$440.00	\$143.88	\$575.52	\$158.51	\$634.04	\$97.37	\$389.48
70	TYPE S/E INLET PROTECTION DEVICE	LF	7.00	\$13.00	\$91.00	\$115.00	\$805.00	\$180.26	\$1,261.82	\$158.51	\$1,109.57	\$102.49	\$717.43
71	GRAVEL FILTER SOCK	LF	12.00	\$7.00	\$84.00	\$3.40	\$40.80	\$4.30	\$51.80	\$12.67	\$152.04	\$3.07	\$36.84
72	VEHICLE TRACKING CONTROL	EA	3.00	\$2,000.00	\$6,000.00	\$1,100.00	\$3,300.00	\$404.54	\$1,213.82	\$974.09	\$2,922.27	\$1,200.27	\$3,600.81
73	SWEEEPING	HR	16.00	\$115.00	\$1,840.00	\$30.00	\$480.00	\$54.79	\$876.54	\$158.36	\$2,533.76	\$100.07	\$1,801.12
74	AGGREGATE BASE COURSE	T	474.50	\$28.00	\$13,286.00	\$19.30	\$9,157.85	\$18.99	\$9,010.76	\$24.45	\$11,801.53	\$30.84	\$14,633.58
75	GRAVEL CUSHION	T	228.00	\$28.00	\$6,384.00	\$19.30	\$4,400.40	\$18.99	\$4,329.72	\$23.38	\$5,330.64	\$31.67	\$7,220.76
76	GEOGRID REINFORCEMENT	SY	545.10	\$5.00	\$2,725.50	\$3.00	\$1,635.30	\$4.30	\$2,343.93	\$3.10	\$1,889.81	\$3.21	\$1,749.77
77	AC, CLASS G, TYPE 1 PG84-28	T	184.00	\$110.00	\$20,240.00	\$136.25	\$25,070.00	\$218.78	\$40,251.84	\$152.03	\$27,973.52	\$122.99	\$22,630.16
78	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	25.90	\$75.00	\$1,942.50	\$91.55	\$2,371.15	\$87.90	\$2,276.61	\$102.62	\$2,657.86	\$92.50	\$2,395.75
79	PCC PAVEMENT, 6" NONREINFORCED	SY	299.00	\$85.00	\$25,415.00	\$66.10	\$19,763.90	\$71.00	\$21,229.00	\$74.11	\$22,158.89	\$59.96	\$17,928.04
80	PCC PAVEMENT, 8" NONREINFORCED	SY	318.20	\$105.00	\$33,411.00	\$78.95	\$24,453.67	\$85.28	\$27,136.10	\$86.15	\$27,412.93	\$69.70	\$22,178.54
81	CONCRETE CURB & GUTTER, TYPE B6-8	LF	9.00	\$26.00	\$234.00	\$42.95	\$388.55	\$23.92	\$215.28	\$48.14	\$433.28	\$46.35	\$417.15
82	CONCRETE CURB & GUTTER, TYPE B6-8	LF	124.00	\$28.00	\$3,472.00	\$38.45	\$4,787.80	\$23.92	\$2,968.08	\$43.08	\$5,341.92	\$36.62	\$4,540.88
83	CONCRETE "P" GUTTER	LF	26.00	\$21.00	\$546.00	\$42.95	\$1,116.70	\$23.09	\$600.34	\$48.14	\$1,251.64	\$41.51	\$1,079.26
84	CONCRETE FILLET & PAN, 8" REINFORCED	SY	33.70	\$110.00	\$3,707.00	\$101.75	\$3,428.98	\$94.04	\$3,169.15	\$114.02	\$3,842.47	\$92.24	\$3,108.49
85	DOVEL BAR	EA	153.00	\$22.00	\$3,366.00	\$13.85	\$2,119.05	\$11.44	\$1,750.32	\$15.52	\$2,374.56	\$12.56	\$1,921.68
86	INSTALL #10 STEEL BAR IN CONCRETE	EA	81.00	\$28.00	\$2,288.00	\$20.35	\$1,648.35	\$11.39	\$922.59	\$22.80	\$1,846.80	\$18.45	\$1,494.45
87	INSTALL #5 SMOOTH STEEL BAR IN CONCRETE	EA	70.00	\$27.00	\$1,890.00	\$14.30	\$1,001.00	\$8.94	\$625.80	\$16.03	\$1,122.10	\$12.97	\$907.90
88	CONCRETE SIDEWALK, 6" REINFORCED	SF	1,809.00	\$10.50	\$18,994.50	\$8.50	\$15,376.50	\$9.43	\$17,058.87	\$9.50	\$17,185.50	\$9.09	\$16,443.91
89	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	3,136.00	\$6.00	\$18,816.00	\$7.20	\$22,579.20	\$6.95	\$21,795.20	\$8.04	\$25,213.44	\$7.98	\$25,025.28
90	PAVEMENT MARKING PAINT, 4" WHITE	LF	116.00	\$0.50	\$58.00	\$1.15	\$133.40	\$1.39	\$161.24	\$1.27	\$147.32	\$1.02	\$118.32
91	PAVEMENT MARKING PAINT, 24" WHITE	LF	32.00	\$1.50	\$48.00	\$4.55	\$145.60	\$5.57	\$178.24	\$5.07	\$162.24	\$4.10	\$131.20
92	PAVEMENT MARKING PAINT, 4" YELLOW	LF	82.00	\$0.50	\$41.00	\$1.15	\$94.30	\$1.39	\$113.98	\$1.27	\$104.14	\$1.02	\$83.64
93	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	81.00	\$5.00	\$405.00	\$3.40	\$275.40	\$4.18	\$338.58	\$3.80	\$307.80	\$3.07	\$248.67

94	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	97.00	\$15.00	\$1,455.00	\$22.60	\$2,192.20	\$27.87	\$2,705.39	\$25.34	\$2,457.98	\$20.50	\$1,988.50
95	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	81.00	\$1.25	\$101.25	\$1.15	\$93.15	\$1.39	\$112.59	\$1.27	\$102.87	\$1.02	\$82.62
96	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	98.00	\$3.50	\$343.00	\$6.80	\$666.40	\$8.36	\$619.28	\$7.60	\$744.80	\$6.15	\$602.70
97	FLAGGING	HR	36.00	\$28.00	\$1,008.00	\$25.00	\$900.00	\$25.60	\$921.60	\$21.91	\$788.76	\$24.73	\$890.28
98	TRAFFIC CONTROL SIGNS	SF	654.70	\$10.00	\$6,547.00	\$5.65	\$3,699.08	\$6.97	\$4,563.26	\$6.33	\$4,144.26	\$6.12	\$3,352.06
99	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$12,401.27	\$11,275.54	\$11,275.54	\$11,275.54	\$9,121.98	\$9,121.98
100	TYPE 3 BARRICADE, 8' DOUBLE SIDED	EA	14.00	\$120.00	\$1,680.00	\$145.00	\$2,030.00	\$174.18	\$2,438.52	\$158.36	\$2,217.04	\$128.12	\$1,793.68
101	TYPE A ADVANCE WARNING ARROW BOARD	EA	2.00	\$550.00	\$1,100.00	\$850.00	\$1,700.00	\$1,045.05	\$2,090.10	\$950.19	\$1,900.38	\$768.71	\$1,537.42
102	TEMPORARY PAVEMENT MARKING	FT	7,000.00	\$0.75	\$5,250.00	\$0.70	\$4,900.00	\$0.84	\$5,880.00	\$0.76	\$5,320.00	\$0.61	\$4,270.00
103	TRAFFIC CONTROL MOVABLE CONCRETE BARRIER	EA	12.00	\$250.00	\$3,000.00	\$300.00	\$3,600.00	\$84.35	\$1,012.20	\$126.69	\$1,520.28	\$157.33	\$1,887.96
104	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4.00	\$4,000.00	\$16,000.00	\$2,300.00	\$9,200.00	\$2,786.80	\$11,147.20	\$2,533.83	\$10,135.32	\$2,049.88	\$8,199.52
105	TEMPORARY CURB RAMP	EA	2.00	\$325.00	\$650.00	\$2,500.00	\$5,000.00	\$1,925.00	\$3,850.00	\$506.77	\$1,013.54	\$656.30	\$1,312.60
106	ORANGE PLASTIC SAFETY FENCE	FT	400.00	\$6.25	\$2,500.00	\$1.50	\$600.00	\$3.60	\$1,440.00	\$2.62	\$1,048.00	\$2.52	\$1,008.00
107	INCIDENTALS, PROGRAMMING AND COORDINATION	LS	1.00	\$2,000.00	\$2,000.00	\$1,810.00	\$1,810.00	\$711.13	\$711.13	\$2,027.06	\$2,027.06	\$1,639.91	\$1,639.91
108	TURF ROTOR, 6.0" POP-UP STAINLESS STEEL RISER	EA	87.00	\$90.00	\$7,830.00	\$72.25	\$6,285.75	\$111.47	\$9,697.89	\$80.98	\$7,045.26	\$65.51	\$5,699.37
109	TURF ROTOR, 5.0" POP-UP, STAINLESS STEEL RISER AND SWING JOINT	EA	6.00	\$150.00	\$900.00	\$220.00	\$1,320.00	\$195.07	\$1,170.42	\$243.06	\$1,456.36	\$196.64	\$1,179.84
110	PEB 1-1/2" 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES AND VALVE BOX	EA	18.00	\$275.00	\$4,950.00	\$365.00	\$6,570.00	\$320.48	\$5,768.64	\$406.91	\$7,324.38	\$329.19	\$5,925.42
111	DECODERS, SINGLE STATION	EA	18.00	\$225.00	\$4,050.00	\$507.00	\$9,126.00	\$320.48	\$5,768.64	\$567.81	\$10,220.58	\$459.36	\$8,288.48
112	1" BRASS QUICK-COUPLING VALVE AND VALVE BOX	EA	8.00	\$205.00	\$1,640.00	\$300.00	\$2,400.00	\$271.72	\$2,173.76	\$336.67	\$2,693.36	\$272.37	\$2,178.96
113	3" REDUCED PRESSURE BACKFLOW PREVENTER AND ENCLOSURE FOR 3" DUCTILE IRON CONNECTIONS DECODER, STAINLESS STEEL PEDESTAL MOUNT	EA	1.00	\$5,500.00	\$5,500.00	\$15,665.00	\$15,665.00	\$35,411.16	\$35,411.16	\$35,411.16	\$17,558.16	\$14,205.18	\$14,205.18
114	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1"	LF	2.00	\$6,500.00	\$13,000.00	\$10,525.00	\$21,050.00	\$11,147.21	\$22,294.42	\$11,488.77	\$22,977.54	\$9,294.49	\$18,588.98
115	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1"	LF	3,136.00	\$5.00	\$15,680.00	\$0.70	\$2,195.20	\$5.35	\$16,808.96	\$0.76	\$2,383.36	\$0.61	\$1,912.96
116	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1 1/2"	LF	222.00	\$5.00	\$1,111.00	\$1.20	\$266.40	\$5.86	\$1,300.92	\$1.33	\$295.26	\$1.08	\$239.76
117	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 2 1/2"	LF	11.00	\$8.00	\$88.00	\$2.60	\$28.60	\$6.27	\$68.97	\$2.91	\$32.01	\$2.36	\$25.96
118	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 2 1/2"	LF	910.00	\$8.00	\$7,280.00	\$2.60	\$2,366.00	\$7.66	\$6,970.60	\$2.91	\$2,648.10	\$2.36	\$2,147.60

119	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 3'	LF	755.00	\$9.00	\$6,795.00	\$3.85	\$2,906.75	\$11.15	\$9,418.25	\$4.28	\$3,231.40	\$3.46	\$2,612.30
120	PIPE SLEEVE: PVC SCHEDULE 40 IRRIGATION WIRE AND SURGE PROTECTION	LF	50.00	\$12.00	\$600.00	\$6.35	\$317.50	\$13.94	\$697.00	\$7.09	\$354.50	\$5.74	\$287.00
121		LS	1.00	\$1,200.00	\$1,200.00	\$3,675.00	\$3,675.00	\$3,483.50	\$3,483.50	\$4,117.47	\$4,117.47	\$3,331.06	\$3,331.06
122	2 1/2 INCH X 4 INCH TAP AND VALVE	EA	1.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$4,150.41	\$4,150.41	\$3,717.93	\$3,717.93	\$5,515.74	\$5,515.74
123	4 INCH SERVICE TO NEW BACKFLOW PREVENTOR	LF	165.00	\$30.00	\$4,950.00	\$19.00	\$3,135.00	\$17.12	\$2,824.80	\$32.31	\$5,331.15	\$21.88	\$3,610.20
124	CONNECTION TO EXISTING MAINLINE ELECTRICAL CONNECTION TO CONTROLLERS	LS	1.00	\$150.00	\$150.00	\$455.00	\$455.00	\$1,027.12	\$1,027.12	\$5,670.83	\$5,670.83	\$409.98	\$409.98
125		EA	2.00	\$1,500.00	\$3,000.00	\$6,390.00	\$12,780.00	\$1,114.73	\$2,229.46	\$7,163.14	\$14,326.28	\$11,590.86	\$23,181.72
126	2 INCH GAUPEL DECIDUOUS TREES	EA	12.00	\$750.00	\$9,000.00	\$815.00	\$9,780.00	\$801.20	\$9,614.40	\$914.71	\$10,976.52	\$740.01	\$8,880.12
127	NEW 5-INCH STEEL LANDSCAPE EDGING	LF	385.00	\$8.50	\$3,102.50	\$5.65	\$2,062.25	\$5.92	\$2,160.80	\$6.33	\$2,310.45	\$5.12	\$1,898.60
128	IRRIGATED PARK MIX - SEEDING, MULCHING AND FERTILIZING	SY	9,105.00	\$1.00	\$9,105.00	\$0.85	\$7,739.25	\$2.37	\$21,578.85	\$0.92	\$8,376.80	\$0.75	\$6,928.75
129	21" SEWER CAP	EA	1.00	\$350.00	\$350.00	\$700.00	\$700.00	\$1,671.89	\$1,671.89	\$903.56	\$903.56	\$681.27	\$681.27
TOTAL					\$1,285,000.00	\$700.00	\$1,099,467.12	\$1,671.89	\$1,311,277.53	\$903.56	\$1,351,368.74	\$681.27	\$1,544,588.01

CONSULTANT

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

Jason Pettijohn, PE
 Jason Pettijohn, PE
 FMG, Inc.
 Date 3/1/18

CITY OF RAPID CITY

Reviewed by:
Michelle Lashley, PE
 Michelle Lashley, PE
 Date 3/1/18