

# BID AWARD SUMMARY

LETTING DATE: February 13, 2018

**PROJECT:** Catron Boulevard Widening Project  
Project No. 16-2343 / CIP No. 51115

**RECOMMENDATION:** Award Total Bid in the amount of \$1,518,356.50 to Western Construction, Inc. at the February 20, 2018 Council Meeting.

## BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Western Construction, Inc.	\$1,518,356.50
Simon Contractors of SD, Inc.	\$1,568,480.93
J & J Asphalt Company	\$1,578,095.61

City staff recommends awarding this project to Western Construction Inc. for the total bid amount of \$1,518,356.50 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Streets	Drainage	Wastewater	Water
ADVERTISING AUTHORITY	\$1,500,000.00	\$1,470,000.00	\$20,000.00	\$5,000.00	\$5,000.00
ENGINEER'S ESTIMATE	\$1,760,000.00				

**APPROPRIATION DATA:**

FUNDING SOURCE	TOTAL	Streets	Drainage	Wastewater	Wastewater Expansion	Water	Water Expansion
COST CENTER		8910	8911	833	834	933	934
LINE ITEM		4370	4371	4380	4380	4381	4381
FUNDING CENTER		505	505	604	604	602	602
<b>BID AMOUNT</b>	<b>\$1,518,356.50</b>	<b>\$1,394,323.47</b>	<b>\$16,585.50</b>	<b>\$1,980.00</b>	<b>\$82,900.22</b>	<b>\$2,630.00</b>	<b>\$19,937.31</b>

PROJECT ENGINEER: Todd Peckosh DATE: 2/14/18  
 Todd Peckosh, PE  
 City of Rapid City

PROJECT NAME: CATRON BOULEVARD WIDENING PROJECT

PROJECT NUMBER: PROJECT NO. 16-2343 / CIP NO. 51115

LET DATE: FEBRUARY 13, 2018

LOW BID AMOUNT: \$1,518,356.50

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		WESTERN CONSTRUCTION, INC.		SIMON CONTRACTORS OF SOUTH DAKOTA, INC..		J & J ASPHALT COMPANY	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	1.01	MOBILIZATION	LS	1.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	\$73,500.00	\$73,500.00	\$27,500.00	\$27,500.00
2	1.02	INCIDENTAL WORK	LS	1.00	\$14,084.65	\$14,084.65	\$23,050.00	\$23,050.00	\$45,305.00	\$45,305.00	\$60,000.00	\$60,000.00
3	1.03	CONSTRUCTION STAKING	LS	1.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$8,800.00	\$8,800.00	\$8,000.00	\$8,000.00
4	B05.05	ASPHALT MILLING, 2' WIDE	SY	4,599.00	\$5.00	\$22,995.00	\$1.95	\$8,968.05	\$4.50	\$20,695.50	\$1.90	\$8,738.10
5	B05.05	ASPHALT MILLING, 8' WIDE	SY	4,465.00	\$2.50	\$11,162.50	\$3.50	\$15,627.50	\$1.60	\$7,144.00	\$1.90	\$8,483.50
6	B05.18	REMOVE CONCRETE CURB & GUTTER	LF	57.00	\$20.00	\$1,140.00	\$16.50	\$940.50	\$21.50	\$1,225.50	\$8.10	\$461.70
7	B05.25	REMOVE PCC SIDEWALK	SF	6,024.00	\$1.50	\$9,036.00	\$4.50	\$27,108.00	\$1.80	\$10,843.20	\$1.35	\$8,132.40
8	B05.40	REMOVE GUARD RAIL	LF	1,623.00	\$2.00	\$3,246.00	\$1.65	\$2,677.95	\$1.60	\$2,596.80	\$1.62	\$2,629.26
9	B05.41.1	REMOVE & RESET DELINEATOR POST	EA	27.00	\$20.00	\$540.00	\$22.00	\$594.00	\$20.75	\$560.25	\$21.20	\$572.40
10	B05.43	REMOVE 3 CABLE GUARD RAIL ANCHOR	EA	4.00	\$200.00	\$800.00	\$275.00	\$1,100.00	\$258.00	\$1,032.00	\$270.00	\$1,080.00
11	B07.02	REMOVE LUMINAIRE POLE FOOTING	EA	1.00	\$600.00	\$600.00	\$220.00	\$220.00	\$825.00	\$825.00	\$500.00	\$500.00
12	B08.04	REMOVE & RESET SIGN	EA	7.00	\$120.00	\$840.00	\$115.00	\$805.00	\$108.00	\$756.00	\$111.30	\$779.10
13	B08.05	REMOVE & SALVAGE SIGN	EA	10.00	\$60.00	\$600.00	\$55.00	\$550.00	\$52.00	\$520.00	\$50.30	\$503.00
14	B09.01	REMOVE & RESET FLARED END SECTION	EA	4.00	\$250.00	\$1,000.00	\$5.50	\$22.00	\$235.00	\$940.00	\$265.00	\$1,060.00
15	B09.02	REMOVE AND RESET ARTICULATED CONCRETE MAT	SF	204.00	\$5.00	\$1,020.00	\$5.50	\$1,122.00	\$16.50	\$3,366.00	\$5.40	\$1,101.60
16	C02.01	EXCAVATION, UNCLASSIFIED	CY	665.00	\$10.00	\$6,650.00	\$5.50	\$3,657.50	\$29.25	\$19,451.25	\$10.80	\$7,182.00

17	C02.09	SURFACE PREPARATION	SY	7,095.00	\$1.00	\$7,095.00	\$1.30	\$9,223.50	\$2.10	\$14,899.50	\$3.50	\$24,832.50
18	C04.02	BANK AND CHANNEL PROTECTION GABION	CY	96.00	\$150.00	\$14,400.00	\$265.00	\$25,440.00	\$230.00	\$22,080.00	\$270.00	\$25,920.00
19	C06.01	CONTRACTOR FURNISHED BORROW	CY	1,037.00	\$15.00	\$15,555.00	\$17.50	\$18,147.50	\$5.00	\$5,185.00	\$16.74	\$17,359.38
20	C07.01	TOPSOIL, FURNISH & PLACE	CY	2,259.00	\$10.00	\$22,590.00	\$23.50	\$53,086.50	\$18.50	\$41,791.50	\$24.30	\$54,893.70
21	C08.03	SEEDING, FERTILIZING, & MULCHING	SY	20,667.00	\$0.75	\$15,500.25	\$0.60	\$12,400.20	\$0.52	\$10,746.84	\$0.29	\$5,993.43
22	D01.01	EXCAVATION, ROCK (TRENCH)	CY	260.00	\$100.00	\$26,000.00	\$31.50	\$8,190.00	\$102.00	\$26,520.00	\$64.80	\$16,848.00
23	D06.02	PIPELINE ENCASEMENT	LF	20.00	\$50.00	\$1,000.00	\$29.00	\$580.00	\$73.50	\$1,470.00	\$86.40	\$1,728.00
24	E02.01	8" PVC SEWER MAIN ( 0'- 6')	LF	12.00	\$60.00	\$720.00	\$37.00	\$444.00	\$30.00	\$360.00	\$25.92	\$311.04
25	E02.02	8" PVC SEWER MAIN ( 6'- 8')	LF	212.00	\$65.00	\$13,780.00	\$37.00	\$7,844.00	\$30.00	\$6,360.00	\$25.92	\$5,495.04
26	E02.03	8" PVC SEWER MAIN ( 8'-10')	LF	745.00	\$70.00	\$52,150.00	\$37.00	\$27,565.00	\$30.00	\$22,350.00	\$25.92	\$19,310.40
27	E02.04	8" PVC SEWER MAIN (10'-12')	LF	6.00	\$75.00	\$450.00	\$55.00	\$330.00	\$32.00	\$192.00	\$34.56	\$207.36
28	E02.05	8" PVC SEWER MAIN (12'-14')	LF	6.00	\$80.00	\$480.00	\$55.00	\$330.00	\$135.00	\$810.00	\$41.00	\$246.00
29	E02.06	8" PVC SEWER MAIN (14'-16')	LF	6.00	\$85.00	\$510.00	\$65.00	\$390.00	\$135.00	\$810.00	\$48.50	\$291.00
30	E15.01	STANDARD MANHOLE, 48"	EA	3.00	\$4,500.00	\$13,500.00	\$4,750.00	\$14,250.00	\$4,650.00	\$13,950.00	\$5,850.00	\$17,550.00
31	E19.01	EXTRA MANHOLE DEPTH, 48"	VF	9.50	\$350.00	\$3,325.00	\$230.00	\$2,185.00	\$180.00	\$1,710.00	\$210.00	\$1,995.00
32	E24.02	CONNECT TO EXISTING SEWER MAIN	EA	3.00	\$600.00	\$1,800.00	\$550.00	\$1,650.00	\$400.00	\$1,200.00	\$700.00	\$2,100.00
33	E24.06	8" SANITARY SEWER CAP	EA	3.00	\$500.00	\$1,500.00	\$82.00	\$246.00	\$83.50	\$250.50	\$90.00	\$270.00
34	E27.01	ADJUST MANHOLE RIM & COVER	EA	6.00	\$750.00	\$4,500.00	\$330.00	\$1,980.00	\$112.00	\$672.00	\$600.00	\$3,600.00
35	F01.07	8" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	110.00	\$100.00	\$11,000.00	\$45.00	\$4,950.00	\$103.00	\$11,330.00	\$70.00	\$7,700.00
36	F06.10	8" 22.5 DEGREE BEND	EA	1.00	\$550.00	\$550.00	\$550.00	\$550.00	\$460.00	\$460.00	\$250.00	\$250.00
37	F11.03	8" MJ PLUG	EA	1.00	\$500.00	\$500.00	\$430.00	\$430.00	\$172.00	\$172.00	\$150.00	\$150.00
38	F14.17	14" X 14" X 8" TAPPING TEE AND VALVE	EA	1.00	\$6,000.00	\$6,000.00	\$4,150.00	\$4,150.00	\$3,850.00	\$3,850.00	\$4,860.00	\$4,860.00
39	F28.01	ADJUST VALVE BOX	EA	10.00	\$500.00	\$5,000.00	\$230.00	\$2,300.00	\$237.75	\$2,377.50	\$100.00	\$1,000.00

40	F33.01	FLUSH MOUNTED TEST STATION	EA	2.00	\$500.00	\$1,000.00	\$275.00	\$550.00	\$182.00	\$364.00	\$275.00	\$550.00
41	F35.01	TRACER WIRE ACCESS BOX	EA	2.00	\$200.00	\$400.00	\$220.00	\$440.00	\$102.00	\$204.00	\$100.00	\$200.00
42	F35.02	REPLACE CP TEST STATION	EA	1.00	\$400.00	\$400.00	\$330.00	\$330.00	\$132.00	\$132.00	\$275.00	\$275.00
43	G01.06	18" RCP, CLASS III	LF	30.00	\$85.00	\$2,550.00	\$59.00	\$1,770.00	\$80.00	\$2,400.00	\$67.00	\$2,010.00
44	G01.12	36" RCP, CLASS II	LF	12.00	\$160.00	\$1,920.00	\$106.00	\$1,272.00	\$175.00	\$2,100.00	\$118.00	\$1,416.00
45	G01.16	48" RCP, CLASS II	LF	6.00	\$200.00	\$1,200.00	\$140.00	\$840.00	\$290.00	\$1,740.00	\$160.00	\$960.00
46	G05.03	CMP TO RCP TRANSITION	EA	1.00	\$350.00	\$350.00	\$690.00	\$690.00	\$720.00	\$720.00	\$500.00	\$500.00
47	G05.04	RCP TO CMP TRANSITION	EA	1.00	\$350.00	\$350.00	\$690.00	\$690.00	\$560.00	\$560.00	\$500.00	\$500.00
48	G12.60	CMP BEND	EA	2.00	\$215.00	\$430.00	\$350.00	\$700.00	\$770.00	\$1,540.00	\$375.00	\$750.00
49	G32.03	18" CMP, 12 GAUGE	LF	10.00	\$45.00	\$450.00	\$60.00	\$600.00	\$80.00	\$800.00	\$100.00	\$1,000.00
50	G38.01	CONNECT TO EXISTING STORM SEWER	EA	1.00	\$800.00	\$800.00	\$800.00	\$800.00	\$710.00	\$710.00	\$380.00	\$380.00
51	H02.03	CLASS 2 RIPRAP	T	463.00	\$50.00	\$23,150.00	\$55.00	\$25,465.00	\$57.00	\$26,391.00	\$54.00	\$25,002.00
52	H07.02	EROSION CONTROL BLANKET, TYPE 2	SY	13,744.00	\$2.50	\$34,360.00	\$2.25	\$30,924.00	\$2.10	\$28,862.40	\$1.75	\$24,052.00
53	H09.03	GRAVEL FILLED FILTER SOCK	LF	200.00	\$6.00	\$1,200.00	\$4.95	\$990.00	\$4.70	\$940.00	\$10.00	\$2,000.00
54	H10.01	TURF REINFORCEMENT MAT	SY	200.00	\$5.75	\$1,150.00	\$4.95	\$990.00	\$4.65	\$930.00	\$4.50	\$900.00
55	H12.01	SILT FENCE	LF	260.00	\$5.00	\$1,300.00	\$5.50	\$1,430.00	\$5.25	\$1,365.00	\$4.00	\$1,040.00
56	H13.01	VEHICLE TRACKING CONTROL	LS	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
57	H15.02	12" SEDIMENT CONTROL WATTLE	LF	3,397.00	\$5.00	\$16,985.00	\$5.50	\$18,683.50	\$5.25	\$17,834.25	\$3.25	\$11,040.25
58	H16.01	INLET PROTECTION DEVICE	EA	13.00	\$125.00	\$1,625.00	\$165.00	\$2,145.00	\$156.00	\$2,028.00	\$150.00	\$1,950.00
59	H17.02	STREET SWEEPING	HR	50.00	\$100.00	\$5,000.00	\$77.00	\$3,850.00	\$108.00	\$5,400.00	\$95.00	\$4,750.00
60	I01.02	AGGREGATE BASE COURSE	T	1,168.00	\$21.00	\$24,528.00	\$21.00	\$24,528.00	\$23.50	\$27,448.00	\$21.50	\$25,112.00
61	I04.01	AC WIDENING, CLASS E, TYPE 1 PG64-28	T	3,382.00	\$86.00	\$290,852.00	\$85.00	\$219,830.00	\$64.00	\$216,448.00	\$78.10	\$264,134.20
62	I05.02	AC LEVELING COURSE, CLASS E, TYPE 2 PG64-28 OR PG64-22	T	200.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$107.50	\$21,500.00	\$78.10	\$15,620.00

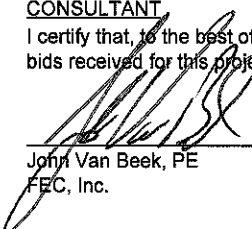
63	106.01	AC FULL DEPTH REPAIR, CLASS E, TYPE 1	SY	878.00	\$150.00	\$131,700.00	\$22.50	\$19,755.00	\$52.55	\$46,138.90	\$31.00	\$27,218.00
64	107.04	AC OVERLAY, CLASS G, TYPE 2 PG70-28	T	4,818.00	\$80.00	\$385,440.00	\$63.75	\$307,147.50	\$68.95	\$332,201.10	\$76.00	\$366,168.00
65	108.01	AC PATCHING, CLASS E, TYPE 1 PG64-28	T	331.00	\$100.00	\$33,100.00	\$96.00	\$31,776.00	\$91.80	\$30,385.80	\$105.00	\$34,755.00
66	119.01	CONCRETE CURB & GUTTER, TYPE B66	LF	57.00	\$40.00	\$2,280.00	\$45.00	\$2,565.00	\$31.25	\$1,781.25	\$43.67	\$2,489.19
67	127.02	CONCRETE SPALL REPAIR	SF	20.00	\$100.00	\$2,000.00	\$95.00	\$1,900.00	\$52.00	\$1,040.00	\$95.40	\$1,908.00
68	133.01	CONCRETE SIDEWALK, 6" NONREINFORCED	SF	6,786.00	\$6.00	\$40,716.00	\$7.50	\$50,895.00	\$6.90	\$46,823.40	\$7.42	\$50,352.12
69	138.01	DETECTABLE WARNING PANEL	SF	244.00	\$50.00	\$12,200.00	\$40.00	\$9,760.00	\$36.50	\$8,906.00	\$39.25	\$9,577.00
70	143.01	W BEAM GUARD RAIL	LF	1,538.00	\$25.00	\$38,450.00	\$28.00	\$43,064.00	\$26.00	\$39,988.00	\$27.00	\$41,526.00
71	143.02	W BEAM GUARDRAIL TRAILING END TERMINAL	EA	2.00	\$660.00	\$1,320.00	\$1,000.00	\$2,000.00	\$940.00	\$1,880.00	\$2,850.00	\$5,700.00
72	143.02	W BEAM GUARDRAIL TANGENT END TERMINAL	EA	2.00	\$3,200.00	\$6,400.00	\$3,000.00	\$6,000.00	\$2,760.00	\$5,520.00	\$905.00	\$1,810.00
73	145.01	CRACK REPAIR	LF	500.00	\$7.00	\$3,500.00	\$11.00	\$5,500.00	\$3.25	\$1,625.00	\$9.50	\$4,750.00
74	J01.01	SOIL STABILIZER	SY	6,825.00	\$1.60	\$10,920.00	\$0.55	\$3,753.75	\$0.52	\$3,549.00	\$0.53	\$3,617.25
75	J07.02.1	ELECTRICAL INCIDENTAL WORK	LS	1.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	\$1,090.00	\$1,090.00	\$1,113.00	\$1,113.00
76	J41.01	METER SOCKET	EA	2.00	\$200.00	\$400.00	\$200.00	\$400.00	\$188.00	\$376.00	\$190.80	\$381.60
77	K01.01	2" RIGID CONDUIT, SCHEDULE 40	FT	4,989.00	\$5.00	\$24,945.00	\$4.50	\$22,450.50	\$4.16	\$20,754.24	\$4.24	\$21,153.36
78	K01.05	2" RIGID CONDUIT, SCHEDULE 80	FT	401.00	\$6.00	\$2,406.00	\$17.50	\$7,017.50	\$16.50	\$6,616.50	\$16.96	\$6,800.96
79	K02.04	1/C #4 AWG COPPER WIRE	FT	2,463.00	\$1.00	\$2,463.00	\$1.00	\$2,463.00	\$1.05	\$2,586.15	\$1.00	\$2,463.00
80	K02.07	1/C #6 AWG COPPER WIRE	FT	15,400.00	\$0.80	\$12,320.00	\$0.75	\$11,550.00	\$0.74	\$11,396.00	\$0.74	\$11,396.00
81	K02.09	1/C #10 AWG COPPER WIRE	FT	6,620.00	\$0.50	\$3,310.00	\$0.50	\$3,310.00	\$0.42	\$2,780.40	\$0.42	\$2,780.40
82	K04.01	2/C #10 AWG COPPER POLE AND BRACKET CABLE	FT	1,690.00	\$1.75	\$2,957.50	\$1.50	\$2,535.00	\$1.45	\$2,450.50	\$1.48	\$2,501.20
83	K04.02	#16 AWG COPPER TWIST SHIELDED PAIR	LF	1,310.00	\$0.70	\$917.00	\$0.60	\$786.00	\$0.52	\$681.20	\$0.53	\$694.30
84	K05.01	TYPE 2 JUNCTION BOX	EA	27.00	\$600.00	\$16,200.00	\$675.00	\$18,225.00	\$635.00	\$17,145.00	\$646.00	\$17,442.00
85	K07.04	BREAKAWAY BASE LUMINAIRE POLE WITH ARM, 50' MOUNTING HEIGHT	EA	26.00	\$2,500.00	\$65,000.00	\$2,400.00	\$62,400.00	\$2,325.00	\$60,450.00	\$2,391.00	\$62,166.00

86	K08.03	ROADWAY LUMINAIRE, 400 WATT WITH PHOTOELECTRIC CELL	EA	26.00	\$320.00	\$8,320.00	\$350.00	\$9,100.00	\$310.00	\$8,060.00	\$318.00	\$8,268.00
87	K11.02	2.5' DIAMETER FOOTING	FT	243.00	\$120.00	\$29,160.00	\$140.00	\$34,020.00	\$130.00	\$31,590.00	\$132.50	\$32,197.50
88	K13.01	ELECTRICAL SERVICE CABINET	EA	2.00	\$2,000.00	\$4,000.00	\$1,750.00	\$3,500.00	\$1,625.00	\$3,250.00	\$1,600.00	\$3,200.00
89	K18.04	SAWED-IN DETECTOR LOOP	EA	13.00	\$200.00	\$2,600.00	\$1,750.00	\$22,750.00	\$1,160.00	\$15,080.00	\$1,150.00	\$14,950.00
90	K19.02.1	REMOVE AND RESET LUMINAIRE POLE	EA	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$940.00	\$940.00	\$910.00	\$910.00
91	L01.01	PAVEMENT MARKING PAINT, 4" WHITE	LF	16,472.00	\$0.30	\$4,941.60	\$0.10	\$1,647.20	\$0.10	\$1,647.20	\$0.08	\$1,317.76
92	L01.03	PAVEMENT MARKING PAINT, 12" WHITE	LF	255.00	\$1.50	\$382.50	\$0.50	\$127.50	\$0.48	\$122.40	\$0.45	\$114.75
93	L01.05	PAVEMENT MARKING PAINT, 24" WHITE	LF	64.00	\$3.00	\$192.00	\$1.10	\$70.40	\$1.04	\$66.56	\$1.00	\$64.00
94	L01.06	PAVEMENT MARKING PAINT, ARROW, WHITE	EA	39.00	\$100.00	\$3,900.00	\$40.50	\$1,579.50	\$38.50	\$1,501.50	\$39.00	\$1,521.00
95	L01.07	PAVEMENT MARKING PAINT, MESSAGE, WHITE	EA	2.00	\$100.00	\$200.00	\$55.00	\$110.00	\$52.00	\$104.00	\$50.00	\$100.00
96	L02.01	PAVEMENT MARKING PAINT, 4" YELLOW	LF	21,572.00	\$0.30	\$6,471.60	\$0.10	\$2,157.20	\$0.08	\$1,725.76	\$0.08	\$1,725.76
97	L02.02	PAVEMENT MARKING PAINT, 12" YELLOW	LF	628.00	\$1.50	\$942.00	\$0.50	\$314.00	\$0.46	\$288.88	\$0.45	\$282.60
98	L03.01	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	4,211.00	\$3.00	\$12,633.00	\$3.20	\$13,475.20	\$3.00	\$12,633.00	\$2.90	\$12,211.90
99	L03.03	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF	258.00	\$8.50	\$2,193.00	\$9.50	\$2,451.00	\$9.00	\$2,322.00	\$8.70	\$2,244.60
100	L03.05	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	64.00	\$17.00	\$1,088.00	\$19.50	\$1,248.00	\$18.80	\$1,203.20	\$18.00	\$1,152.00
101	L03.06	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	12.00	\$200.00	\$2,400.00	\$185.00	\$2,220.00	\$178.00	\$2,136.00	\$170.00	\$2,040.00
102	L04.01	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	4,211.00	\$0.40	\$1,684.40	\$0.45	\$1,894.95	\$0.42	\$1,768.62	\$0.40	\$1,684.40
103	L04.03	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	258.00	\$2.00	\$516.00	\$1.65	\$425.70	\$1.56	\$402.48	\$1.50	\$387.00
104	L04.05	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	64.00	\$4.00	\$256.00	\$3.30	\$211.20	\$3.15	\$201.60	\$3.00	\$192.00
105	L04.06	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW	EA	14.00	\$150.00	\$2,100.00	\$137.00	\$1,918.00	\$130.00	\$1,820.00	\$125.00	\$1,750.00
106	L05.01	PERMANENT SIGN	EA	5.00	\$250.00	\$1,250.00	\$250.00	\$1,250.00	\$240.00	\$1,200.00	\$230.00	\$1,150.00
107	L05.02	DELINEATOR	EA	12.00	\$40.00	\$480.00	\$27.00	\$324.00	\$25.75	\$309.00	\$25.00	\$300.00
108	L05.03	ARROW BOARD	EA	2.00	\$800.00	\$1,600.00	\$820.00	\$1,640.00	\$775.00	\$1,550.00	\$750.00	\$1,500.00

109	L05.03	GUARDRAIL DELINEATOR	EA	34.00	\$25.00	\$850.00	\$24.00	\$816.00	\$23.00	\$782.00	\$23.75	\$807.50
110	L06.01	TRAFFIC CONTROL	UNIT	2,822.00	\$4.00	\$11,288.00	\$3.35	\$9,453.70	\$3.15	\$8,889.30	\$3.05	\$8,607.10
111	L06.01.01	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$23,500.00	\$23,500.00	\$18,000.00	\$18,000.00
112	L06.03	FLAGGING	HR	500.00	\$30.00	\$15,000.00	\$26.00	\$13,000.00	\$27.00	\$13,500.00	\$25.00	\$12,500.00
113	L08.04.2	TEMPORARY PAVEMENT MARKING	LF	30,000.00	\$0.05	\$1,500.00	\$0.10	\$3,000.00	\$0.13	\$3,900.00	\$0.12	\$3,600.00
114	L08.04.3	REMOVE PAVEMENT MARKING	LF	3,000.00	\$1.00	\$3,000.00	\$0.50	\$1,500.00	\$0.45	\$1,350.00	\$0.43	\$1,290.00
115	L08.04.4	TEMPORARY ROAD MARKERS	LF	3,000.00	\$0.30	\$900.00	\$0.50	\$1,500.00	\$0.49	\$1,470.00	\$0.47	\$1,410.00
116	L08.04.5	TUBULAR MARKERS	EA	400.00	\$26.00	\$10,400.00	\$34.00	\$13,600.00	\$32.75	\$13,100.00	\$31.50	\$12,600.00
117	L08.04.6	PORTABLE TEMPORARY TRAFFIC SIGNAL SYSTEM	EA	1.00	\$25,000.00	\$25,000.00	\$15,300.00	\$15,300.00	\$14,500.00	\$14,500.00	\$14,000.00	\$14,000.00
118	K01.02	3" RIGID CONDUIT, SCHEDULE 40	FT	198.00	\$6.00	\$1,188.00	\$11.00	\$2,178.00	\$10.50	\$2,079.00	\$10.00	\$1,980.00
<b>TOTAL</b>						\$1,760,000.00		\$1,518,356.50		\$1,568,480.93		\$1,578,095.61

**CONSULTANT**

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

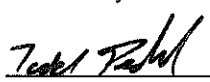
  
 John Van Beek, PE  
 FEC, Inc.

Date

2/14/18

**CITY OF RAPID CITY**

Reviewed by:

  
 Todd Peckosh, PE

Date

2/14/18