

# BID AWARD SUMMARY

LETTING DATE: January 27, 2016

**PROJECT:** Sheridan Lake Road Reconstruction - June Court to Rapid Creek  
Project No. 15-2203 / CIP No. 50933

**RECOMMENDATION:** Award Total Base Bid plus Alternate 1 in the amount of \$2,380,966.59 to Heavy Constructors, Inc. at the February 1, 2016 Council Meeting.

## BIDDER'S SUMMARY

<u>CONTRACTORS</u>	<u>BASE BID</u>	<u>ALTERNATE 1</u>
Heavy Constructors, Inc.	\$2,133,966.39	\$247,000.20
Hills Materials Company	\$2,335,226.45	\$248,748.48
Mainline Contracting, Inc.	\$2,516,157.01	\$251,395.50
R.C.S. Construction, Inc.	\$2,738,809.55	\$310,400.96

City staff recommends awarding this project to Heavy Constructors, Inc. for a total base bid plus alternate 1 in the amount of \$2,380,966.59 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Streets	Drainage	Water Enterprise	Sewer
ADVERTISING AUTHORITY	\$2,200,000.00	\$1,285,000.00	\$300,000.00	\$600,000.00	\$15,000.00
ENGINEER'S ESTIMATE - BASE BID	\$2,220,000.00				
ENGINEER'S ESTIMATE - ALTERNATE 1	\$247,000.00				

**APPROPRIATION DATA:**

FUNDING SOURCE	TOTAL	Streets	Drainage	Water Enterprise	Sewer
COST CENTER		8910	8911	933	833
LINE ITEM		4370	4371	4381	4380
FUNDING CENTER		505	505	602	604
BID AMOUNT	\$2,380,966.59	\$1,332,321.09	\$442,088.51	\$592,428.36	\$14,128.63

**PROJECT MANAGER:** Todd Peckosh **DATE:** 1/27/16  
 Todd Peckosh, PE  
 City of Rapid City

PROJECT NAME: SHERIDAN LAKE ROAD RECONSTRUCTION - JUNE COURT TO RAPID CREEK

PROJECT NUMBER: PROJECT NO. 14-2203 / CIP NO. 50933

LET DATE: JANUARY 27, 2016

LOW BID AMOUNT: \$2,380,966.59

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		HEAVY CONSTRUCTORS, INC.		HILLS MATERIALS COMPANY		MAINLINE CONTRACTING, INC		R.C.S. CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
0	<b>BASE BID</b>												
1	MOBILIZATION	LS	1.00	\$48,671.90	\$48,671.90	\$84,127.59	\$84,127.59	\$43,500.00	\$43,500.00	\$155,000.00	\$155,000.00	\$409,818.01	\$409,818.01
2	INCIDENTAL WORK	LS	1.00	\$43,198.00	\$43,198.00	\$83,936.35	\$83,936.35	\$135,000.00	\$135,000.00	\$195,000.00	\$195,000.00	\$59,964.65	\$59,964.65
3	CONSTRUCTION STAKING	LS	1.00	\$23,000.00	\$23,000.00	\$19,190.91	\$19,190.91	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$23,661.63	\$23,661.63
4	CLEARING & GRUBBING	LS	1.00	\$7,000.00	\$7,000.00	\$2,825.36	\$2,825.36	\$17,800.00	\$17,800.00	\$6,700.00	\$6,700.00	\$2,646.64	\$2,646.64
5	REMOVE MANHOLE	EA	1.00	\$700.00	\$700.00	\$1,171.85	\$1,171.85	\$1,260.00	\$1,260.00	\$700.00	\$700.00	\$1,151.29	\$1,151.29
6	REMOVE STORM SEWER MAIN	EA	137.00	\$20.00	\$2,740.00	\$33.28	\$4,559.36	\$20.00	\$2,740.00	\$15.00	\$2,055.00	\$24.32	\$3,331.84
7	REMOVE WATER MAIN	LF	469.00	\$15.00	\$7,035.00	\$24.79	\$11,626.51	\$10.00	\$4,690.00	\$14.00	\$6,566.00	\$26.96	\$12,644.24
8	REMOVE FIRE HYDRANT AND AUX. VALVE	EA	3.00	\$450.00	\$1,350.00	\$820.59	\$2,461.77	\$700.00	\$2,100.00	\$725.00	\$2,175.00	\$916.43	\$2,749.29
9	REMOVE VALVE BOX	EA	6.00	\$350.00	\$2,100.00	\$820.59	\$4,923.54	\$150.00	\$900.00	\$135.00	\$810.00	\$303.00	\$1,818.00
10	REMOVE AND SALVAGE STORM SEWER MAIN	LF	62.00	\$15.00	\$930.00	\$53.95	\$3,344.90	\$44.00	\$2,728.00	\$18.00	\$1,116.00	\$26.96	\$1,671.52
11	REMOVE AC PAVEMENT	SY	7,263.10	\$4.50	\$32,683.95	\$3.14	\$22,806.13	\$3.25	\$23,605.08	\$4.70	\$34,136.57	\$3.91	\$28,398.72
12	REMOVE PCC PAVEMENT	SY	68.00	\$15.00	\$1,020.00	\$32.29	\$2,195.72	\$18.50	\$1,258.00	\$8.50	\$578.00	\$5.62	\$382.16
13	REMOVE CONCRETE CURB & GUTTER	LF	2,693.00	\$5.00	\$13,465.00	\$3.95	\$10,637.35	\$3.60	\$9,694.80	\$2.30	\$6,193.90	\$2.91	\$7,836.63
14	REMOVE CONCRETE FILLET AND PAN	SY	110.50	\$10.00	\$1,105.00	\$29.65	\$3,276.33	\$11.00	\$1,215.50	\$5.00	\$552.50	\$6.00	\$663.00
15	REMOVE PCC SIDEWALK	SY	1,581.90	\$4.00	\$6,327.60	\$3.72	\$5,884.67	\$7.60	\$12,022.44	\$0.60	\$949.14	\$4.82	\$7,624.76
16	REMOVE SILT FENCE	LF	435.00	\$1.50	\$652.50	\$0.57	\$247.95	\$0.60	\$261.00	\$0.60	\$261.00	\$0.70	\$304.50
17	REMOVE TRAFFIC SIGN	EA	2.00	\$25.00	\$50.00	\$56.51	\$113.02	\$60.00	\$120.00	\$61.00	\$122.00	\$69.67	\$139.34

18	REMOVE AND RESET SIGN(S) AND POST	EA	19.00	\$90.00	\$1,710.00	\$107.36	\$2,039.84	\$115.00	\$2,185.00	\$120.00	\$2,280.00	\$132.37	\$2,515.03
19	RELAY RCP	LF	40.00	\$50.00	\$2,000.00	\$48.03	\$1,921.20	\$280.00	\$11,600.00	\$150.00	\$6,000.00	\$246.87	\$9,874.80
20	REMOVE AND RESET SEDIMENT CONTROL WATTLE	LF	400.00	\$2.00	\$800.00	\$5.65	\$2,260.00	\$6.00	\$2,400.00	\$6.00	\$2,400.00	\$6.97	\$2,788.00
21	REMOVE AND RESET GRAVEL FILTER SOCKS	LF	80.00	\$2.00	\$160.00	\$5.65	\$452.00	\$6.00	\$480.00	\$6.00	\$480.00	\$6.97	\$557.60
22	SALVAGE AND STOCKPILE ASPHALT MIX AND GRANULAR BASE MATERIAL	T	696.00	\$5.00	\$3,480.00	\$17.55	\$12,214.80	\$4.25	\$2,958.00	\$12.00	\$8,352.00	\$14.90	\$10,370.40
23	TOPSOIL, PLACE	CY	865.00	\$6.00	\$5,190.00	\$24.26	\$20,984.90	\$22.35	\$19,332.75	\$14.00	\$12,110.00	\$29.77	\$25,751.05
24	SODDING	SY	2,806.70	\$7.00	\$19,646.90	\$4.94	\$13,865.10	\$5.25	\$14,735.18	\$5.40	\$15,156.18	\$6.09	\$17,092.80
25	HAULING AND PLACING CO-COMPOST	TON	44.00	\$40.00	\$1,760.00	\$41.82	\$1,840.08	\$135.00	\$5,940.00	\$43.00	\$1,892.00	\$12.04	\$529.76
26	SEEDING & FERTILIZING	SY	15,587.00	\$1.00	\$15,587.00	\$0.54	\$8,406.18	\$0.60	\$9,340.20	\$0.59	\$9,184.53	\$0.67	\$10,429.89
27	AASHTO T-180 SOIL TEST	EA	4.00	\$180.00	\$720.00	\$188.70	\$674.80	\$175.00	\$700.00	\$175.00	\$700.00	\$214.17	\$856.68
28	UNCLASSIFIED EXCAVATION	CY	3,390.00	\$25.00	\$84,750.00	\$12.83	\$43,493.70	\$16.75	\$56,782.50	\$28.00	\$88,140.00	\$18.96	\$64,274.40
29	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	200.00	\$10.00	\$2,000.00	\$22.19	\$4,438.00	\$6.40	\$1,280.00	\$15.00	\$3,000.00	\$18.15	\$3,230.00
30	TYPE 1 BEDDING	TON	200.00	\$15.00	\$3,000.00	\$20.00	\$4,000.00	\$35.00	\$7,000.00	\$19.00	\$3,800.00	\$22.78	\$4,556.00
31	TYPE 2 BEDDING	TON	200.00	\$18.00	\$3,600.00	\$30.00	\$6,000.00	\$35.00	\$7,000.00	\$19.00	\$3,800.00	\$24.24	\$4,648.00
32	TYPE 3 BEDDING	TON	100.00	\$18.00	\$1,800.00	\$40.00	\$4,000.00	\$35.00	\$3,500.00	\$19.00	\$1,900.00	\$26.42	\$2,642.00
33	4" UNDERDRAIN LINE	LF	2,430.00	\$9.00	\$21,870.00	\$16.39	\$39,827.70	\$12.50	\$30,375.00	\$9.00	\$21,870.00	\$12.11	\$29,427.30
34	WATER MAIN CONCRETE ENCASEMENT	EA	4.00	\$1,000.00	\$4,000.00	\$3,781.73	\$15,126.92	\$4,000.00	\$16,000.00	\$1,350.00	\$5,400.00	\$1,343.62	\$5,374.48
35	REINFORCED CONCRETE CAP FOR WATER MAIN CREEK CROSSING	LF	118.00	\$250.00	\$29,500.00	\$226.85	\$26,768.30	\$155.00	\$18,290.00	\$119.00	\$14,042.00	\$91.31	\$10,774.58
36	20" WATER MAIN CREEK CROSSING	LS	1.00	\$50,000.00	\$50,000.00	\$162.24	\$162.24	\$63,875.00	\$63,875.00	\$82,000.00	\$82,000.00	\$34,277.98	\$34,277.98
37	6" PVC WATER MAIN C-900, DR-18	LF	28.00	\$60.00	\$1,680.00	\$52.29	\$1,464.12	\$90.00	\$2,520.00	\$61.00	\$1,708.00	\$43.38	\$1,214.64
38	8" PVC RESTRAINED JOINT WATER MAIN C-900RJ, DR-18	LF	366.00	\$65.00	\$23,790.00	\$77.36	\$28,313.76	\$100.00	\$36,600.00	\$55.00	\$20,130.00	\$91.81	\$33,602.46
39	16" PVC WATER MAIN C-905, DR-18	LF	12.00	\$150.00	\$1,800.00	\$77.36	\$928.32	\$130.00	\$1,560.00	\$125.00	\$1,500.00	\$84.17	\$1,010.04
40	20" PVC WATER MAIN C-905, DR-18	LF	1,461.00	\$110.00	\$160,710.00	\$115.13	\$168,204.93	\$145.00	\$211,845.00	\$100.00	\$146,100.00	\$117.46	\$171,809.06
41	24" PVC WATER MAIN C-905, DR-18	LF	12.00	\$175.00	\$2,100.00	\$1,822.00	\$21,864.00	\$200.00	\$2,400.00	\$250.00	\$3,000.00	\$138.14	\$1,669.68
42	6" X 11.25 DEGREE BEND	EA	1.00	\$750.00	\$750.00	\$1,913.81	\$1,913.81	\$800.00	\$800.00	\$850.00	\$850.00	\$479.01	\$479.01

43	8" X 45 DEGREE BEND	EA	5.00	\$825.00	\$4,125.00	\$1,941.44	\$9,707.20	\$1,325.00	\$6,625.00	\$950.00	\$4,750.00	\$594.10	\$2,970.50
44	8" X 90 DEGREE BEND	EA	1.00	\$850.00	\$850.00	\$1,858.23	\$1,858.23	\$1,665.00	\$1,665.00	\$950.00	\$950.00	\$629.48	\$629.48
45	8" X 6" REDUCER	EA	1.00	\$825.00	\$825.00	\$1,744.18	\$1,744.18	\$685.00	\$685.00	\$750.00	\$750.00	\$524.18	\$524.18
46	8" PLUG	EA	1.00	\$650.00	\$650.00	\$2,036.71	\$2,036.71	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$245.29	\$245.29
47	8" X 6" TEE	EA	1.00	\$900.00	\$900.00	\$2,593.71	\$2,593.71	\$1,565.00	\$1,565.00	\$1,100.00	\$1,100.00	\$776.66	\$776.66
48	16" X 45 DEGREE BEND	EA	1.00	\$1,750.00	\$1,750.00	\$2,593.71	\$2,593.71	\$4,400.00	\$4,400.00	\$2,400.00	\$2,400.00	\$1,519.98	\$1,519.98
49	20" X 22.5 DEGREE BEND	EA	2.00	\$2,500.00	\$5,000.00	\$1,545.76	\$3,091.52	\$4,600.00	\$9,200.00	\$3,800.00	\$7,600.00	\$2,283.03	\$4,566.06
50	20" X 45 DEGREE BEND	EA	3.00	\$2,500.00	\$7,500.00	\$3,074.94	\$9,224.82	\$6,500.00	\$19,500.00	\$3,800.00	\$11,400.00	\$2,262.34	\$6,787.02
51	20" X 90 DEGREE BEND	EA	1.00	\$2,500.00	\$2,500.00	\$3,389.43	\$3,389.43	\$9,000.00	\$9,000.00	\$3,800.00	\$3,800.00	\$2,657.50	\$2,657.50
52	20" X 16" REDUCER	EA	1.00	\$2,500.00	\$2,500.00	\$2,717.41	\$2,717.41	\$2,200.00	\$2,200.00	\$3,500.00	\$3,500.00	\$1,765.95	\$1,765.95
53	20" X 6" TEE	EA	2.00	\$2,750.00	\$5,500.00	\$3,502.77	\$7,005.54	\$3,500.00	\$7,000.00	\$4,400.00	\$8,800.00	\$2,515.62	\$5,031.24
54	20" X 8" TEE	EA	1.00	\$2,750.00	\$2,750.00	\$3,327.34	\$3,327.34	\$4,000.00	\$4,000.00	\$4,600.00	\$4,600.00	\$2,559.85	\$2,559.85
55	20" X 20" TEE	EA	2.00	\$2,750.00	\$5,500.00	\$3,930.70	\$7,861.40	\$8,000.00	\$16,000.00	\$4,800.00	\$9,600.00	\$3,398.69	\$6,797.38
56	20" SLEEVE	EA	2.00	\$2,250.00	\$4,500.00	\$3,015.18	\$6,030.36	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$2,169.11	\$4,338.22
57	24" X 11.25 DEGREE BEND	EA	1.00	\$3,250.00	\$3,250.00	\$3,426.55	\$3,426.55	\$5,000.00	\$5,000.00	\$4,250.00	\$4,250.00	\$2,399.97	\$2,399.97
58	24" X 20" REDUCER	EA	1.00	\$3,250.00	\$3,250.00	\$3,345.53	\$3,345.53	\$2,750.00	\$2,750.00	\$4,250.00	\$4,250.00	\$2,624.99	\$2,624.99
59	8" GATE VALVE W/ BOX	EA	2.00	\$2,200.00	\$4,400.00	\$3,048.56	\$6,097.12	\$2,300.00	\$4,600.00	\$2,100.00	\$4,200.00	\$2,015.96	\$4,031.92
60	20" GATE VALVE W/ BOX	EA	5.00	\$16,000.00	\$80,000.00	\$17,089.63	\$85,348.15	\$16,400.00	\$82,000.00	\$17,000.00	\$85,000.00	\$17,105.73	\$85,528.65
61	FIRE HYDRANT W/AUX VALVE & BOX	EA	3.00	\$6,000.00	\$18,000.00	\$6,113.17	\$18,339.51	\$5,800.00	\$17,400.00	\$6,100.00	\$18,300.00	\$5,815.33	\$17,445.99
62	CONNECT TO EXISTING WATER MAIN	EA	7.00	\$2,500.00	\$17,500.00	\$2,070.03	\$14,490.21	\$4,000.00	\$28,000.00	\$4,650.00	\$32,550.00	\$1,238.26	\$8,667.82
63	2" COPPER SERVICE	LF	97.00	\$100.00	\$9,700.00	\$134.05	\$13,002.85	\$50.00	\$4,850.00	\$69.00	\$6,693.00	\$56.51	\$5,481.47
64	2" TAPPING SADDLE & CORP STOP	EA	1.00	\$700.00	\$700.00	\$476.56	\$476.56	\$950.00	\$950.00	\$1,100.00	\$1,100.00	\$935.60	\$935.60
65	2" CURB STOP & BOX	EA	1.00	\$800.00	\$800.00	\$592.20	\$592.20	\$1,400.00	\$1,400.00	\$650.00	\$650.00	\$737.17	\$737.17
66	RECONNECT WATER SERVICE	EA	1.00	\$450.00	\$450.00	\$290.96	\$290.96	\$500.00	\$500.00	\$750.00	\$750.00	\$326.06	\$326.06
67	CATHODIC PROTECTION TEST STATION	EA	2.00	\$500.00	\$1,000.00	\$2,764.99	\$5,529.98	\$400.00	\$800.00	\$650.00	\$1,300.00	\$551.53	\$1,103.06

68	4" PVC SEWER SERVICE LINE	LF	62.00	\$65.00	\$4,030.00	\$107.60	\$6,871.20	\$60.00	\$3,720.00	\$33.00	\$2,046.00	\$40.43	\$2,506.66
69	4" SEWER CLEANOUT	EA	1.00	\$350.00	\$350.00	\$695.33	\$695.33	\$400.00	\$400.00	\$250.00	\$250.00	\$275.44	\$275.44
70	CONNECT NEW SEWER SERVICE	EA	1.00	\$500.00	\$500.00	\$298.80	\$298.80	\$400.00	\$400.00	\$300.00	\$300.00	\$251.62	\$251.62
71	REPLACE SANITARY SEWER RING, COVER, & CHIMNEY SEAL	EA	2.00	\$1,500.00	\$3,000.00	\$1,349.42	\$2,898.84	\$1,100.00	\$2,200.00	\$650.00	\$1,300.00	\$1,272.08	\$2,544.16
72	36" RCP, CLASS II	LF	24.00	\$130.00	\$3,120.00	\$119.59	\$2,870.16	\$127.00	\$3,048.00	\$125.00	\$3,000.00	\$169.13	\$4,059.12
73	15" RCP, CLASS III, O-RING GASKETED	LF	74.00	\$60.00	\$4,440.00	\$68.88	\$5,097.12	\$97.00	\$7,178.00	\$65.00	\$4,810.00	\$124.30	\$9,198.20
74	18" RCP, CLASS III, O-RING GASKETED	LF	98.00	\$75.00	\$7,350.00	\$79.09	\$7,750.82	\$100.00	\$9,800.00	\$75.00	\$7,350.00	\$136.10	\$13,337.80
75	48" RCP, CLASS II, O-RING GASKETED	LF	118.00	\$200.00	\$23,600.00	\$180.48	\$21,296.64	\$205.00	\$24,190.00	\$170.00	\$20,060.00	\$261.48	\$30,854.64
76	48" RCP WATERTIGHT PLUG	EA	1.00	\$200.00	\$200.00	\$907.38	\$907.38	\$650.00	\$650.00	\$1,500.00	\$1,500.00	\$923.48	\$923.48
77	ADJUST STORM SEWER MANHOLE	EA	1.00	\$500.00	\$500.00	\$544.06	\$544.06	\$1,850.00	\$1,850.00	\$750.00	\$750.00	\$1,042.68	\$1,042.68
78	36" RCP CROSSING	LS	1.00	\$2,000.00	\$2,000.00	\$4,056.50	\$4,056.50	\$1,250.00	\$1,250.00	\$3,600.00	\$3,600.00	\$4,743.33	\$4,743.33
79	TYPE "B" INLET	EA	6.00	\$3,200.00	\$19,200.00	\$3,749.77	\$22,498.62	\$7,000.00	\$42,000.00	\$3,600.00	\$21,600.00	\$5,146.34	\$30,878.04
80	TYPE "E" INLET	EA	7.00	\$10,500.00	\$73,500.00	\$5,238.27	\$36,667.89	\$17,500.00	\$122,500.00	\$9,000.00	\$83,000.00	\$10,729.91	\$75,109.37
81	7' X 7' JUNCTION BOX	EA	3.00	\$10,500.00	\$31,500.00	\$4,078.43	\$12,235.29	\$22,615.00	\$67,845.00	\$11,000.00	\$33,000.00	\$13,732.05	\$41,196.15
82	18" CMP	LF	16.00	\$100.00	\$1,600.00	\$94.60	\$1,513.60	\$96.00	\$1,536.00	\$95.00	\$1,520.00	\$192.11	\$3,073.76
83	18" CMP SLOTTED DRAIN	LF	68.00	\$200.00	\$13,600.00	\$117.90	\$8,017.20	\$150.00	\$10,200.00	\$125.00	\$8,500.00	\$192.11	\$13,083.48
84	18" CMP ELBOW	EA	4.00	\$500.00	\$2,000.00	\$714.95	\$2,859.80	\$450.00	\$1,800.00	\$460.00	\$1,840.00	\$452.67	\$1,810.68
85	BONDED FIBER MATRIX	SY	15,567.00	\$3.50	\$54,484.50	\$0.88	\$13,698.96	\$0.95	\$14,788.65	\$0.92	\$14,321.64	\$1.09	\$16,968.03
86	VEHICLE TRACKING CONTROL	EA	3.00	\$1,000.00	\$3,000.00	\$1,851.72	\$5,555.16	\$1,000.00	\$3,000.00	\$850.00	\$2,550.00	\$1,316.06	\$3,948.18
87	SILT FENCE, HIGH FLOW	LF	220.00	\$6.00	\$1,320.00	\$5.65	\$1,243.00	\$6.00	\$1,320.00	\$6.00	\$1,320.00	\$6.97	\$1,533.40
88	SILT FENCE, LOW FLOW	LF	215.00	\$8.00	\$1,720.00	\$6.22	\$1,337.30	\$6.50	\$1,397.50	\$6.50	\$1,397.50	\$7.66	\$1,646.90
89	12" DIAMETER SEDIMENT CONTROL WATTLE	LF	2,040.00	\$8.00	\$16,320.00	\$5.09	\$10,383.60	\$5.50	\$11,220.00	\$5.25	\$10,710.00	\$6.27	\$12,790.80
90	GRAVEL FILTER SOCKS	LF	40.00	\$5.00	\$200.00	\$5.65	\$226.00	\$6.00	\$240.00	\$6.00	\$240.00	\$6.97	\$278.80
91	FLOATING SILT CURTAIN	LF	25.00	\$50.00	\$1,250.00	\$84.76	\$2,119.00	\$90.00	\$2,250.00	\$75.00	\$1,875.00	\$104.50	\$2,612.50
92	SWEEPING	HR	10.00	\$90.00	\$900.00	\$143.22	\$1,432.20	\$160.00	\$1,600.00	\$100.00	\$1,000.00	\$101.91	\$1,019.10

93	TYPE B INLET PROTECTION DEVICE	EA	6.00	\$180.00	\$1,080.00	\$96.06	\$576.36	\$100.00	\$600.00	\$100.00	\$600.00	\$118.44	\$710.64
94	TYPE E INLET PROTECTION DEVICE	LF	94.00	\$22.00	\$2,068.00	\$13.56	\$1,274.64	\$15.00	\$1,410.00	\$14.00	\$1,316.00	\$16.72	\$1,571.68
95	INTERIM SEDIMENT CONTROL AT INLET	LF	490.00	\$6.00	\$2,940.00	\$5.65	\$2,768.50	\$6.00	\$2,940.00	\$6.00	\$2,940.00	\$6.97	\$3,415.30
96	WATER POLLUTION CONTROL	LS	1.00	\$3,500.00	\$3,500.00	\$3,955.49	\$3,955.49	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00	\$2,646.64	\$2,646.64
97	AGGREGATE BASE COURSE, 1"	T	3,658.00	\$28.00	\$95,108.00	\$32.87	\$120,238.46	\$24.00	\$87,792.00	\$26.00	\$95,108.00	\$21.90	\$80,110.20
98	BASE COURSE, SALVAGED ASPHALT MIX	T	696.00	\$5.00	\$3,480.00	\$31.55	\$21,958.80	\$14.15	\$9,848.40	\$16.00	\$11,136.00	\$9.53	\$6,632.88
99	GRAVEL CUSHION	T	9.00	\$28.00	\$234.00	\$35.39	\$318.51	\$35.00	\$315.00	\$33.00	\$297.00	\$21.90	\$197.10
100	GRAVEL SURFACING, TEMPORARY	T	200.00	\$26.00	\$5,200.00	\$45.07	\$9,014.00	\$24.00	\$4,800.00	\$26.00	\$5,200.00	\$21.90	\$4,380.00
101	SOIL SUPPORT FABRIC/GEOGRID	SY	7,951.00	\$5.50	\$43,730.50	\$2.22	\$17,651.22	\$2.30	\$18,287.30	\$3.50	\$27,828.50	\$3.88	\$30,849.88
102	AC, CLASS G, TYPE 1 PG64-28	T	530.00	\$120.00	\$63,600.00	\$104.88	\$55,588.40	\$96.00	\$50,880.00	\$115.00	\$60,950.00	\$129.30	\$68,529.00
103	PCC PAVEMENT, 8" NONREINFORCED	SY	5,158.00	\$85.00	\$438,430.00	\$62.31	\$321,394.98	\$55.35	\$285,495.30	\$90.00	\$464,220.00	\$83.60	\$431,208.60
104	CONCRETE CURB & GUTTER, TYPE B66	LF	816.00	\$28.00	\$21,216.00	\$36.50	\$29,784.00	\$30.60	\$24,969.60	\$23.00	\$18,768.00	\$48.77	\$39,796.32
105	CONCRETE CURB & GUTTER, TYPE B68	LF	2,228.00	\$28.00	\$62,384.00	\$40.70	\$90,679.60	\$21.60	\$48,124.80	\$29.00	\$64,612.00	\$33.44	\$74,504.32
106	CONCRETE GUTTER, TYPE P6	LF	36.00	\$22.00	\$792.00	\$43.38	\$1,561.68	\$30.00	\$1,080.00	\$23.00	\$828.00	\$48.77	\$1,755.72
107	CONCRETE FILLET & PAN, 6" REINFORCED	SY	20.40	\$110.00	\$2,244.00	\$110.00	\$2,244.00	\$190.00	\$3,876.00	\$92.00	\$1,876.80	\$209.01	\$4,263.80
108	CONCRETE FILLET & PAN, 8" REINFORCED	SY	167.60	\$120.00	\$20,112.00	\$98.00	\$16,424.80	\$115.00	\$19,274.00	\$115.00	\$19,274.00	\$139.34	\$23,353.38
109	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	76.60	\$70.00	\$5,362.00	\$151.60	\$11,612.56	\$100.00	\$7,660.00	\$105.00	\$8,043.00	\$125.94	\$9,647.00
110	DOWEL BAR	EA	3,149.00	\$11.00	\$34,639.00	\$8.17	\$25,727.33	\$12.00	\$37,788.00	\$11.50	\$36,213.50	\$16.72	\$52,651.28
111	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	626.00	\$6.50	\$4,069.00	\$8.00	\$5,008.00	\$10.00	\$6,260.00	\$7.75	\$4,851.50	\$9.06	\$5,671.56
112	CONCRETE SIDEWALK, 6" NONREINFORCED	SF	16,983.00	\$7.75	\$131,618.25	\$6.50	\$110,389.50	\$6.70	\$113,786.10	\$8.70	\$147,752.10	\$10.41	\$176,793.03
113	CONCRETE SIDEWALK, 4" COLORED NONREINFORCED	SF	235.00	\$9.00	\$1,880.00	\$10.00	\$2,350.00	\$15.65	\$3,677.75	\$17.00	\$3,995.00	\$17.03	\$4,002.05
114	DETECTABLE WARNING PANEL	SF	150.00	\$53.00	\$7,950.00	\$50.00	\$7,500.00	\$48.00	\$7,200.00	\$55.00	\$8,250.00	\$104.50	\$15,675.00
115	REMOVE SIGNAL POLE FOOTING	EACH	1.00	\$200.00	\$200.00	\$565.07	\$565.07	\$600.00	\$600.00	\$180.00	\$180.00	\$956.01	\$956.01
116	REMOVE LUMINAIRE POLE FOOTING	EACH	1.00	\$200.00	\$200.00	\$565.07	\$565.07	\$600.00	\$600.00	\$180.00	\$180.00	\$956.01	\$956.01
117	ROADWAY LUMINAIRE, LED WITH PHOTOELECTRIC CELL	EACH	4.00	\$1,500.00	\$6,000.00	\$1,479.35	\$5,917.40	\$1,575.00	\$6,300.00	\$1,550.00	\$6,200.00	\$1,823.96	\$7,295.84

118	2' DIAMETER FOOTING	FT	72.00	\$136.00	\$9,792.00	\$130.08	\$9,365.76	\$140.00	\$10,080.00	\$140.00	\$10,080.00	\$160.38	\$11,547.36
119	TYPE 2 JUNCTION BOX	EACH	4.00	\$650.00	\$2,600.00	\$665.97	\$2,663.88	\$700.00	\$2,800.00	\$725.00	\$2,900.00	\$821.11	\$3,284.44
120	ELECTRICAL SERVICE CABINET	EACH	1.00	\$3,400.00	\$3,400.00	\$1,412.67	\$1,412.67	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,741.75	\$1,741.75
121	METER SOCKET	EACH	1.00	\$200.00	\$200.00	\$254.28	\$254.28	\$270.00	\$270.00	\$250.00	\$250.00	\$313.51	\$313.51
122	PEDESTRIAN PUSH BUTTON	EACH	6.00	\$250.00	\$1,500.00	\$242.79	\$1,456.74	\$260.00	\$1,560.00	\$250.00	\$1,500.00	\$299.34	\$1,796.04
123	PEDESTRIAN PUSH BUTTON POLE	EACH	6.00	\$500.00	\$3,000.00	\$1,349.58	\$8,097.48	\$1,450.00	\$8,700.00	\$1,400.00	\$8,400.00	\$1,663.96	\$9,963.76
124	FIXED BASE LUMINAIRE POLE WITH ARM, 25' MOUNTING HEIGHT	EACH	4.00	\$5,000.00	\$20,000.00	\$1,859.08	\$7,436.32	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$2,292.14	\$9,168.56
125	INSTALL LUMINAIRE	EACH	5.00	\$500.00	\$2,500.00	\$39.55	\$197.75	\$42.00	\$210.00	\$43.00	\$215.00	\$48.77	\$243.85
126	INSTALL LUMINAIRE POLE	EACH	5.00	\$2,000.00	\$10,000.00	\$480.31	\$2,401.55	\$500.00	\$2,500.00	\$525.00	\$2,625.00	\$592.20	\$2,961.00
127	REMOVE AND RESET LUMINAIRE POLE	EACH	1.00	\$2,000.00	\$2,000.00	\$1,286.10	\$1,286.10	\$1,370.00	\$1,370.00	\$1,400.00	\$1,400.00	\$1,585.69	\$1,585.69
128	REMOVE AND RESET SIGNAL POLE	EACH	1.00	\$2,000.00	\$2,000.00	\$2,315.65	\$2,315.65	\$2,450.00	\$2,450.00	\$2,500.00	\$2,500.00	\$2,855.08	\$2,855.08
129	2" RIGID CONDUIT, SCHEDULE 40	FT	2,459.00	\$4.00	\$9,836.00	\$6.80	\$16,721.20	\$7.25	\$17,827.75	\$7.20	\$17,704.80	\$8.39	\$20,631.01
130	2" RIGID CONDUIT, SCHEDULE 80	FT	288.00	\$9.00	\$2,592.00	\$9.87	\$2,842.56	\$10.50	\$3,024.00	\$10.50	\$3,024.00	\$12.17	\$3,504.96
131	4" RIGID CONDUIT, SCHEDULE 80	FT	239.00	\$15.00	\$3,585.00	\$23.46	\$5,606.94	\$25.00	\$5,975.00	\$18.00	\$4,302.00	\$28.93	\$6,914.27
132	1/C #6 AWG COPPER WIRE	FT	6,147.00	\$0.80	\$4,917.60	\$1.23	\$7,560.81	\$1.30	\$7,991.10	\$1.30	\$7,991.10	\$1.51	\$9,281.97
133	1/C #8 AWG COPPER WIRE	FT	1,386.00	\$0.70	\$970.20	\$1.06	\$1,469.16	\$1.15	\$1,593.90	\$1.10	\$1,524.60	\$1.31	\$1,815.66
134	1/C #10 AWG COPPER WIRE	FT	2,947.00	\$0.60	\$1,768.20	\$0.50	\$1,473.50	\$0.50	\$1,473.50	\$0.50	\$1,473.50	\$0.62	\$1,827.14
135	1/C #12 AWG COPPER WIRE	FT	592.00	\$0.60	\$355.20	\$0.92	\$544.64	\$0.95	\$562.40	\$0.95	\$562.40	\$1.13	\$668.96
136	2/C #10AWG COPPER POLE AND BRACKET CABLE	FT	325.00	\$1.80	\$585.00	\$1.74	\$565.50	\$1.85	\$601.25	\$1.75	\$568.75	\$2.15	\$698.75
137	PAVEMENT MARKING PAINT, 4" WHITE	LF	1,187.00	\$0.30	\$356.10	\$0.28	\$332.36	\$0.30	\$356.10	\$0.29	\$344.23	\$0.34	\$403.58
138	PAVEMENT MARKING PAINT, 12" WHITE	LF	180.00	\$1.00	\$180.00	\$1.13	\$180.80	\$1.20	\$192.00	\$1.20	\$192.00	\$1.39	\$222.40
139	PAVEMENT MARKING PAINT, 24" WHITE	LF	48.00	\$1.50	\$72.00	\$2.26	\$108.48	\$2.40	\$115.20	\$2.39	\$114.72	\$2.79	\$133.92
140	PAVEMENT MARKING PAINT, 4" YELLOW	LF	80.00	\$0.50	\$40.00	\$0.28	\$22.40	\$0.30	\$24.00	\$0.28	\$22.40	\$0.34	\$27.20
141	PAVEMENT MARKING PAINT, HANDICAP SYMBOL	EA	4.00	\$37.00	\$148.00	\$56.51	\$226.04	\$60.00	\$240.00	\$60.00	\$240.00	\$69.67	\$278.68
142	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	2,945.00	\$3.30	\$9,718.50	\$3.39	\$9,983.55	\$3.60	\$10,602.00	\$3.50	\$10,307.50	\$4.18	\$12,310.10

143	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF	230.00	\$8.00	\$2,070.00	\$6.78	\$1,559.40	\$7.20	\$1,656.00	\$7.00	\$1,610.00	\$8.36	\$1,922.80
144	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	191.00	\$18.00	\$3,438.00	\$13.56	\$2,589.96	\$14.40	\$2,750.40	\$14.00	\$2,674.00	\$16.72	\$3,193.52
145	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	6.00	\$200.00	\$1,200.00	\$141.27	\$847.62	\$150.00	\$900.00	\$150.00	\$900.00	\$174.18	\$1,045.08
146	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	2,945.00	\$1.00	\$2,945.00	\$0.57	\$1,678.65	\$0.60	\$1,767.00	\$0.60	\$1,767.00	\$0.70	\$2,061.50
147	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	230.00	\$2.50	\$575.00	\$1.70	\$391.00	\$1.80	\$414.00	\$1.80	\$414.00	\$2.09	\$480.70
148	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	191.00	\$7.00	\$1,337.00	\$3.39	\$647.49	\$3.60	\$687.60	\$3.65	\$697.15	\$4.18	\$798.38
149	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW	EA	6.00	\$90.00	\$540.00	\$141.27	\$847.62	\$150.00	\$900.00	\$150.00	\$900.00	\$174.18	\$1,045.08
150	ROAD SIGN	SF	50.30	\$22.00	\$1,106.60	\$14.07	\$707.72	\$15.00	\$754.50	\$15.00	\$754.50	\$17.35	\$872.71
151	SIGN POST	LF	99.00	\$18.00	\$1,782.00	\$11.41	\$1,129.59	\$12.00	\$1,188.00	\$12.00	\$1,188.00	\$14.08	\$1,393.92
152	TRAFFIC CONTROL	UNIT	2,819.00	\$3.50	\$9,866.50	\$1.98	\$5,581.62	\$2.10	\$5,919.90	\$2.00	\$5,638.00	\$2.43	\$6,850.17
153	TRAFFIC CONTROL MISCELLANEOUS	LS	1.00	\$12,000.00	\$12,000.00	\$7,142.49	\$7,142.49	\$7,600.00	\$7,600.00	\$7,800.00	\$7,800.00	\$8,806.30	\$8,806.30
154	CONTRACTOR FURNISHED PORTABLE MESSAGE BOARD	EA	4.00	\$10,000.00	\$40,000.00	\$18,020.10	\$72,080.40	\$19,190.00	\$76,760.00	\$19,000.00	\$76,000.00	\$22,217.79	\$88,871.16
155	FLAGGING	HR	80.00	\$32.00	\$2,560.00	\$27.90	\$2,232.00	\$30.75	\$2,460.00	\$22.00	\$1,760.00	\$25.60	\$2,048.00
156	3' DIAMETER FOOTING	FT	14.00	\$175.00	\$2,450.00	\$403.62	\$5,650.68	\$430.00	\$6,020.00	\$400.00	\$5,600.00	\$497.64	\$6,966.96
					\$2,220,000.00		\$2,133,966.39		\$2,335,226.45		\$2,516,157.01		\$2,738,809.55
	<b>ALTERNATE 1</b>												
A1	UNCLASSIFIED EXCAVATION	CY	1,800.00	\$10.00	\$18,000.00	\$8.32	\$14,976.00	\$13.00	\$23,400.00	\$22.00	\$39,600.00	\$20.97	\$37,746.00
A2	CONSTRUCTION STAKING	LS	1.00	\$1,017.00	\$1,017.00	\$1,806.51	\$1,806.51	\$1,000.00	\$1,000.00	\$1,050.00	\$1,050.00	\$2,786.80	\$2,786.80
A3	PLACE TOPSOIL	CY	97.00	\$10.00	\$970.00	\$21.03	\$2,039.91	\$12.15	\$1,178.55	\$15.00	\$1,455.00	\$30.67	\$2,974.99
A4	REMOVE STORM SEWER MAIN	LF	96.00	\$15.00	\$1,440.00	\$23.70	\$2,275.20	\$42.40	\$4,070.40	\$15.00	\$1,440.00	\$62.66	\$6,015.36
A5	30" GASKET JOINT RCP	LF	78.00	\$110.00	\$8,580.00	\$102.16	\$7,968.48	\$110.00	\$8,580.00	\$96.00	\$7,488.00	\$140.08	\$10,926.24
A6	60" GASKET JOINT RCP	LF	30.00	\$220.00	\$6,600.00	\$277.06	\$8,311.80	\$265.00	\$8,550.00	\$290.00	\$8,700.00	\$344.47	\$10,334.10
A7	30" RCP, FLARED END SECTION	EA	1.00	\$1,200.00	\$1,200.00	\$1,312.90	\$1,312.90	\$1,075.00	\$1,075.00	\$1,900.00	\$1,900.00	\$1,623.26	\$1,623.26
A8	60" RCP, FLARED END SECTION	EA	1.00	\$2,300.00	\$2,300.00	\$2,890.07	\$2,890.07	\$3,185.00	\$3,185.00	\$2,600.00	\$2,600.00	\$3,044.50	\$3,044.50



A9	10' X 10' PRECAST JUNCTION BOX	EA	1.00	\$15,000.00	\$15,000.00	\$6,910.29	\$6,910.29	\$38,650.00	\$38,650.00	\$15,500.00	\$15,500.00	\$46,032.98	\$46,032.98
A10	STORM WATER TREATMENT DEVICE	EA	1.00	\$120,000.00	\$120,000.00	\$105,835.64	\$105,835.64	\$90,420.00	\$90,420.00	\$100,010.00	\$100,010.00	\$104,166.15	\$104,166.15
A11	PCC DRIVEWAY PAVEMENT, 6" REINFORCED	SY	258.30	\$70.00	\$18,081.00	\$151.60	\$39,158.28	\$75.60	\$19,527.48	\$95.00	\$24,538.50	\$124.40	\$32,132.52
A12	TYPE III FOUNDATION MATERIAL	TON	117.00	\$35.00	\$4,095.00	\$30.00	\$3,510.00	\$30.00	\$3,510.00	\$22.00	\$2,574.00	\$29.59	\$3,462.03
A13	CLASS B RIPRAP	TON	773.00	\$45.00	\$34,785.00	\$59.52	\$46,008.96	\$53.55	\$41,394.15	\$51.00	\$39,423.00	\$56.25	\$43,481.25
A14	TYPE B DRAINAGE FABRIC	SY	790.00	\$6.00	\$4,740.00	\$2.24	\$1,769.60	\$2.25	\$1,777.50	\$3.50	\$2,765.00	\$3.69	\$2,915.10
A15	BONDED FIBER MULCH	SY	1,568.00	\$4.50	\$7,056.00	\$0.88	\$1,379.84	\$0.95	\$1,489.60	\$0.95	\$1,489.60	\$1.09	\$1,709.12
A16	SEEDING AND FERTILIZING	SY	1,568.00	\$2.00	\$3,136.00	\$0.54	\$846.72	\$0.60	\$940.80	\$0.55	\$862.40	\$0.67	\$1,050.56
					\$247,000.00		\$247,000.20		\$248,748.48		\$251,395.50		\$310,400.96
<b>TOTAL</b>					\$2,467,000.00		\$2,380,966.59		\$2,583,974.93		\$2,767,552.51		\$3,049,210.51

CONSULTANT

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

 1/27/16  
 Richard Sudmefer Date  
 FMG, Inc.

CITY OF RAPID CITY

Reviewed by:

 1/27/16  
 Todd Peckosh, PE Date