#### BID SUMMARY March 5, 2012

# 1. No. CC030512-02.1 - Pavement Marking - Lane Line Painting Project No. 12-2018 / CIP No. 50594 (Opened on February 28, 2012)

ADVERTISING AUTHORITY \$95,000.00 ENGINEER'S ESTIMATE \$94,400.00

Base Bid
1. Dakota Barricade, LLC\*\*
2. Traffic Services Company\*\*

\$109,320.00

## 2. No. CC030512-02.2 – Rand Road Drainage Channel – Phase II Project No. DR11-1839 / CIP No. 50759 (Opened on February 28, 2012)

ADVERTISING AUTHORITY \$265,000.00 ENGINEER'S ESTIMATE \$254,000.00

	Base Bid
1. Quinn Construction, Inc.**	\$299,577.45
2. R.C.S. Construction, Inc.**	\$239,445.00
3. Ainsworth-Benning Construction, Inc.**	\$275,334.70
4. Mainline Contracting, Inc.**	\$255,056.75
5. Simon Contractors of SD, Inc.**	\$338,241.80
6. Hills Materials Company**	\$267,097.25

<sup>\*</sup> Cashier's Check, Money Order or Bank Draft Submitted

# 3. No. CC030512-02.3 – Elm Avenue Reconstruction – E Oakland Street to Utah Street Project No. ST10-1777 / CIP No. 50643 (Opened on February 28, 2012)

ADVERTISING AUTHORITY \$2,000,000.00 ENGINEER'S ESTIMATE \$1,980,000.00

	Base Bid
1. R.C.S. Construction, Inc.**	\$2,126,297.50
2. Mainline Contracting, Inc.**	\$1,934,874.71
3. Hills Materials Company**	\$2,198,395.92

<sup>\*</sup> Cashier's Check, Money Order or Bank Draft Submitted

<sup>\*</sup> Cashier's Check, Money Order or Bank Draft Submitted

<sup>\*\*</sup> Bid Bond Submitted

<sup>\*\*</sup> Bid Bond Submitted

<sup>\*\*</sup> Bid Bond Submitted

### **BID AWARD SUMMARY**

LETTING DATE: February 28, 2012

**PROJECT:** Elm Avenue Reconstruction – E Oakland Street to Utah Street Project No. ST10-1777 / CIP No. 50643

**RECOMMENDATION:** Award Total Bid in the amount of \$1,934,874.71 to Mainline Contracting, Inc. at the March 5, 2012 Council Meeting.

**CONTRACTORS** 

Mainline Contracting, Inc.

R.C.S. Construction, Inc.

City of Rapid City

Hills Materials Company

### **BIDDERS' SUMMARY**

**TOTAL BID** 

\$1,934,874.71

\$2,126,297.50

\$2,198,395.92

City staff recommends aw of \$1,934,874.71 based o	arding this project a unit pricing with	ot to Mainline Co the following a	ontracting, Inc. foo	or a total bid amo	ount
FUNDING SOURCE	TOTAL	Wastewater Improvement	Water Improvement	Streets	Drainage
ADVERTISING AUTHORITY	\$2,000,000.00	\$215,000.00	\$275,000.00	\$1,300,000.00	\$210,000.00
ENGINEER'S ESTIMATE	\$1,980,000.00	\$	\$	\$	\$
APPROPRIATION DATA:					
FUNDING SOURCE	TOTAL	Wastewater Improvement	Water Improvement	Streets	Drainage
COST CENTER	3	0833	0933	8910	8911
LINE ITEM		4380	4381	4370	4371
FUNDING CENTER	•	0604	0602	0505	0505
BID AMOUNT	\$1,934,874.71	\$214,165.05	\$295 <u>,</u> 041.25	\$1,212,155.66	\$213,512.75
	A Sudme Richard Sudme FMG, Inc.	ier, PE		<i>DATE</i> :	2/29/12
PROJECT MANAGER.	7abl 9	ckosh, PE		DATE:	2/29/12

PROJECT NAME: ELM AVENUE RECONSTRUCTION - E. OAKLAND STREET TO UTAH STREET

PROJECT NUMBER: PROJECT NO. ST10-1777 / CIP NO. 50643

LET DATE: FEBRUARY 28, 2012

LOW BID AMOUNT: \$1,934,874.71

				ENGINEER'S	S ESTIMATE		ONTRACTING NC	R.C.S. CONST	RUCTION, INC	HILLS MATERIALS COMPANY	
ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	MOBILIZATION	LS	1.00	\$60,000.00	\$60,000.00	\$120,000.00	\$120,000.00	\$100,732.79	\$100,732.79	\$20,000.00	\$20,000.00
2	INCIDENTAL WORK	LS	1.00	\$20,000.00	\$20,000.00	\$166,000.00	\$166,000.00	\$55,159.00	\$55,159.00	\$40,000.00	\$40,000.00
3	INCIDENTAL WORK (ELECTRICAL)	LS	1.00	\$2,000.00	\$2,000.00	\$2,700.00	\$2,700.00	\$3,402.00	\$3,402.00	\$3,100.00	\$3,100.00
4	CONSTRUCTION STAKING	LS	1.00	\$20,000.00	\$20,000.00	\$20,900.00	\$20,900.00	\$24,914.95	\$24,914.95	\$24,650.00	\$24,650.00
5	REESTABLISH PROPERTY CORNERS	EA	10.00	\$180.00	\$1,800.00	\$106.00	\$1,060.00	\$117.37	\$1,173.70	\$125.00	\$1,250.00
6	PERMANENT BENCHMARK	EA	1.00	\$550.00	\$550.00	\$1,150.00	\$1,150.00	\$376.61	\$376.61	\$300.00	\$300.00
7	CLEARING & GRUBBING, TREES	EA	25.00	\$400.00	\$10,000.00	\$175.00	\$4,375.00	\$300.22	\$7,505.50	\$550.00	\$13,750.00
8	CLEARING & GRUBBING	LS	1.00	\$5,000.00	\$5,000.00	\$1,475.00	\$1,475.00	\$2,291.07	\$2,291.07	\$4,500.00	\$4,500.00
9	REMOVE SANITARY SEWER MAIN	LF	1,701.00	\$8.00	\$13,608.00	\$0.40	\$680.40	\$3.86	\$6,565.86	\$4.00	\$6,804.00
10	REMOVE MANHOLE	EA	5.00	\$550.00	\$2,750.00	\$415.00	\$2,075.00	\$555.00	\$2,775.00	\$645.00	\$3,225.00
11	REMOVE FIRE HYDRANT & AUX VALVE	EA	1.00	\$200.00	\$200.00	\$320.00	\$320.00	\$555.00	\$555.00	\$450.00	\$450.00

12	REMOVE CURB STOP AND BOX	EA	28.00	\$50.00	\$1,400.00	\$45.00	\$1,260.00	\$162.94	\$4,562.32	\$65.00	\$1,820.00
13	REMOVE WATER VALVE & BOX	EA	12.00	\$50.00	\$600.00	\$205.00	\$2,460.00	\$229.10	\$2,749.20	\$110.00	\$1,320.00
14	REMOVE AC PAVEMENT	SY	751.70	\$3.50	\$2,630.95	\$5.00	\$3,758.50	\$2.37	\$1,781.53	\$6.50	\$4,886.05
15	REMOVE PCC PAVEMENT WITH AC OVERLAY	SY	6,730.40	\$5.50	\$37,017.20	\$2.60	\$17,499.04	\$3.16	\$21,268.06	\$6.75	\$45,430.20
16	REMOVE PCC PAVEMENT	SY	375.10	\$6.00	\$2,250.60	\$2.60	\$975.26	\$2.96	\$1,110.30	\$6.15	\$2,306.87
17	REMOVE PCC APPROACH PAVEMENT	SY	15.40	\$5.00	\$77.00	\$3.50	\$53.90	\$2.84	\$43.74	\$19.00	\$292.60
18	REMOVE PCC DRIVEWAY PAVEMENT	SY	998.20	\$5.00	\$4,991.00	\$5.50	\$5,490.10	\$2.71	\$2,705.12	\$7.15	\$7,137.13
19	REMOVE CONCRETE CURB & GUTTER	LF	335.00	\$3.50	\$1,172.50	\$1.70	\$569.50	\$2.64	\$884.40	\$4.50	\$1,507.50
20	REMOVE PCC SIDEWALK	SY	1,871.60	\$2.00	\$3,743.20	\$1.60	\$2,994.56	\$2.37	\$4,435.69	\$6.00	\$11,229.60
21	REMOVE RETAINING WALL	LF	103.00	\$4.50	\$463.50	\$2.60	\$267.80	\$3.87	\$398.61	\$12.00	\$1,236.00
22	REMOVE & SALVAGE FENCE	LF	185.00	\$6.00	\$1,110.00	\$14.00	\$2,590.00	\$3.92	\$725.20	\$6.75	\$1,248.75
23	REMOVE & SALVAGE SIGN	EA	7.00	. \$50.00	\$350.00	\$95.00	\$665.00	\$120.16	\$841.12	\$100.00	\$700.00
24	AASHTO T-180 SOIL TEST	EA	5.00	\$175.00	\$875.00	\$132.00	\$660.00	\$158.09	\$790.45	\$150.00	\$750.00
25	EXCAVATION, UNCLASSIFIED	CY	5,011.00	\$12.00	\$60,132.00	\$9.50	\$47,604.50	\$5.50	\$27,560.50	\$4.85	\$24,303.35
26	EXCAVATION, UNCLASSIFIED-DIGOUTS W/TYPE 4 ROCK	T	200.00	\$35.00	\$7,000.00	\$20.00	\$4,000.00	\$23.10	\$4,620.00	\$58.00	\$11,600.00
27	EXCAVATION, UNDERCUT	CY	3,007.00	\$15.00	\$45,105.00	\$5.50	\$16,538.50	\$13.10	\$39,391.70	\$13.75	\$41,346.25
28	CO-COMPOST	Т	80.00	\$38.00	\$3,040.00	\$22.00	\$1,760.00	\$15.68	\$1,254.40	\$41.25	\$3,300.00
29	TOPSOIL, FURNISH & PLACE	CY	701.00	\$30.00	\$21,030.00	\$30.00	\$21,030.00	\$26.42	\$18,520.42	\$67.40	\$47,247.40

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30	4" UNDERDRAIN LINE	LF	3,828.00	\$9.00	\$34,452.00	\$7.75	\$29,667.00	\$9.71	\$37,169.88	\$6.35	\$24,307.80
31	WATER MAIN CONCRETE ENCASEMENT	LF	206.00	\$35.00	\$7,210.00	\$40.00	\$8,240.00	\$28.26	\$5,821.56	\$50.00	\$10,300.00
32	SEWER AND WATER MAIN INSULATION	SF	300.00	\$5.00	\$1,500.00	\$5.00	\$1,500.00	\$2.40	\$720.00	\$12.00	\$3,600.00
33	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	100.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$127.00	\$12,700.00	\$120.00	\$12,000.00
34	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	100.00	\$20.00	\$2,000.00	\$13.00	\$1,300.00	\$9.50	\$950.00	\$30.00	\$3,000.00
35	TYPE I BEDDING MATERIAL	Ţ	100.00	\$16.00	\$1,600.00	\$13.00	\$1,300.00	\$23.00	\$2,300.00	\$30.00	\$3,000.00
36	TYPE II FOUNDATION MATERIAL	т	100.00	\$18.00	\$1,800.00	\$13.00	\$1,300.00	\$24.43	\$2,443.00	\$28.00	\$2,800.00
37	TYPE IV FOUNDATION MATERIAL	Т	100.00	\$30.00	\$3,000.00	\$13.00	\$1,300.00	\$24.43	\$2,443.00	\$32.00	\$3,200.00
38	6" PVC SLOTTED DRAIN W/SOCK	LF	942.00	\$13.00	\$12,246.00	\$9.20	\$8,666.40	\$8.30	\$7,818.60	\$11.20	\$10,550.40
39	8" PVC SEWER MAIN (6'-8')	LF	405.00	\$25.00	\$10,125.00	\$30.00	\$12,150.00	\$31.00	\$12,555.00	\$41.00	\$16,605.00
40	8" PVC SEWER MAIN ( 8'-10')	LF	1,267.00	\$35.00	\$44,345.00	\$30.00	\$38,010.00	\$30.00	\$38,010.00	\$41.00	\$51,947.00
41	4" PVC SEWER SERVICE LINE	LF	1,308.00	\$25.00	\$32,700.00	\$23.00	\$30,084.00	\$25.39	\$33,210.12	\$25.25	\$33,027.00
42	STANDARD MANHOLE, 48"	EA	10.00	\$4,000.00	\$40,000.00	\$2,500.00	\$25,000.00	\$3,128.34	\$31,283.40	\$2,850.00	\$28,500.00
43	EXTRA MANHOLE DEPTH, 48"	VF	24.40	\$270.00	\$6,588.00	\$245.00	\$5,978.00	\$110.00	\$2,684.00	\$315.00	\$7,686.00
44	4" PVC SEWER CLEANOUT	EA	35.00	\$200.00	\$7,000.00	\$110.00	\$3,850.00	\$159.00	\$5,565.00	\$250.00	\$8,750.00
45	CONNECT TO EXISTING SEWER MAIN	EA	5.00	\$700.00	\$3,500.00	\$700.00	\$3,500.00	\$292.00	\$1,460.00	\$630.00	\$3,150.00
46	RECONNECT SEWER SERVICE	EA	35.00	\$280.00	\$9,800.00	\$490.00	\$17,150.00	\$168.55	\$5,899.25	\$500.00	\$17,500.00
47	ADJUST MANHOLE RING & COVER	EA	1.00	\$300.00	\$300.00	\$220.00	\$220.00	\$213.00	\$213.00	\$475.00	\$475.00

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48	6" PVC WATER MAIN C-900, CLASS 150	LF	69.00	\$35.00	\$2,415.00	\$24.00	\$1,656.00	\$27.45	\$1,894.05	\$50.00	\$3,450.00
49	8" PVC WATER MAIN C-900, CLASS 150	LF	2,130.00	\$29.00	\$61,770.00	\$25.00	\$53,250.00	\$31.18	\$66,413.40	\$58.00	\$123,540.00
50	8" PVC WATER MAIN C-900, CLASS 150, CERTA LOK	LF	529.00	\$35.00	\$18,515.00	\$29.00	\$15,341.00	\$35.81	\$18,943.49	\$62.50	\$33,062.50
51	6" 45 DEGREE BEND	EA	2.00	\$250.00	\$500.00	\$390.00	\$780.00	\$418.00	\$836.00	\$300.00	\$600.00
52	8" 11.25 DEGREE BEND	EA	3.00	\$350.00	\$1,050.00	\$440.00	\$1,320.00	\$528.00	\$1,584.00	\$400.00	\$1,200.00
53	8" 45 DEGREE BEND	ĒΑ	18.00	\$350.00	\$6,300.00	\$460.00	\$8,280.00	\$554.00	\$9,972.00	\$400.00	\$7,200.00
54	8" 90 DEGREE BEND	EA	1.00	\$380.00	\$380.00	\$490.00	\$490.00	\$583.00	\$583.00	\$450.00	\$450.00
55	8" X 8" CROSS	EA	1.00	\$550.00	\$550.00	\$950.00	\$950.00	\$995.00	\$995.00	\$900.00	\$900.00
56	8" STANDARD COUPLING	EA	1.00	\$350.00	\$350.00	\$465.00	\$465.00	\$486.00	\$486.00	\$600.00	\$600.00
57	8" X 6" REDUCER	EA	4.00	\$280.00	\$1,120.00	\$405.00	\$1,620.00	\$505.00	\$2,020.00	\$750.00	\$3,000.00
58	8" X 8" X 6" TEE	EA	6.00	\$400.00	\$2,400.00	\$825.00	\$4,950.00	\$734.00	\$4,404.00	\$650.00	\$3,900.00
59	8" X 8" X 8" TEE	EA	2.00	\$525.00	\$1,050.00	\$875.00	\$1,750.00	\$797.00	\$1,594.00	\$700.00	\$1,400.00
60	20" X 20" X 8" TAPPING TEE	EΑ	2.00	\$3,100.00	\$6,200.00	\$3,900.00	\$7,800.00	\$1,400.00	\$2,800.00	\$3,790.00	\$7,580.00
61	8" GATE VALVE W/ BOX	ΕA	16.00	\$1,350.00	\$21,600.00	\$1,550.00	\$24,800.00	\$1,843.00	\$29,488.00	\$1,865.00	\$29,840.00
62	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	6.00	\$3,900.00	\$23,400.00	\$4,100.00	\$24,600.00	\$4,898.00	\$29,388.00	\$4,900.00	\$29,400.00
63	1" COPPER SERVICE	LF	895.00	\$22.00	\$19,690.00	\$22.00	\$19,690.00	\$28.75	\$25,731.25	\$28.00	\$25,060.00
64	1" TAPPING SADDLE	EA	34.00	\$225.00	\$7,650.00	\$305.00	\$10,370.00	\$293.00	\$9,962.00	\$375.00	\$12,750.00
65	1" CURB STOP & BOX	EA	34.00	\$275.00	\$9,350.00	\$262.00	\$8,908.00	\$356.00	\$12,104.00	\$285.00	\$9,690.00

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66	CONNECT TO EXISTING WATER MAIN	EA	8.00	\$1,300.00	\$10,400.00	\$1,600.00	\$12,800.00	\$439.00	\$3,512.00	\$680.00	\$5,440.00
67	RECONNECT WATER SERVICE	EA	34.00	\$225.00	\$7,650.00	\$430.00	\$14,620.00	\$231.50	\$7,871.00	\$130.00	\$4,420.00
68	ADJUST VALVE BOX	EA	1.00	\$100.00	\$100.00	\$150.00	\$150.00	\$142.50	\$142.50	\$125.00	\$125.00
69	ADJUST CURB STOP	EA	2.00	\$60.00	\$120.00	\$160.00	\$320.00	\$142.50	\$285.00	\$125.00	\$250.00
70	CATHODIC CONTROL TEST STATION	EA	2.00	\$450.00	\$900.00	\$525.00	\$1,050.00	\$483.00	\$966.00	\$575.00	\$1,150.00
71	18" RCP, CLASS III	LF	230.00	\$45.00	\$10,350.00	\$46.00	\$10,580.00	\$49.50	\$11,385.00	\$75.00	\$17,250.00
72	24" RCP, CLASS III	LF	60.00	\$50.00	\$3,000.00	\$54.00	\$3,240.00	\$59.00	\$3,540.00	\$89,00	\$5,340.00
73	30" RCP, CLASS II	LF	88.00	\$75.00	\$6,600.00	\$63.00	\$5,544.00	\$71.00	\$6,248.00	\$100.00	\$8,800.00
	18" RCP, CLASS III, O-RING GASKETED	LF	268.00	\$50.00	\$13,400.00						
74						\$49.00	\$13,132.00	\$54.50	\$14,606.00	\$65.00	\$17,420.00
	24" RCP, CLASS III, O-RING GASKETED	LF 	471.00	\$55.00	\$25,905.00	\$57.00	\$26,847.00	\$64.20	\$30,238.20	\$82.00	\$38,622.00
76	30" RCP, CLASS II, O-RING GASKETED	LF	308.00	\$80.00	\$24,640.00	\$70.00	\$21,560.00	\$80.00	\$24,640.00	\$110.00	\$33,880.00
77	24" RCP 7.5 DEGREE BEND	LF	1.00	\$800.00	\$800.00	\$1,100.00	\$1,100.00	\$1,505.00	\$1,505.00	\$1,300.00	\$1,300.00
78	24" RCP 45 DEGREE BEND	EA	2.00	\$800.00	\$1,600.00	\$1,100.00	\$2,200.00	\$1,505.00	\$3,010.00	\$1,300.00	\$2,600.00
79	24" X 24" X 18" RCP TEE	EA	1.00	\$1,500.00	\$1,500.00	\$1,325.00	\$1,325.00	\$1,710.00	\$1,710.00	\$1,775.00	\$1,775.00
80	4' X 4' RCP JUNCTION BOX	EA	2.00	\$4,500.00	\$9,000.00	\$6,500.00	\$13,000.00	\$5,368.50	\$10,737.00	\$9,000.00	\$18,000.00
81	TYPE "B" INLET	EA	16.00	\$2,500.00	\$40,000.00	\$1,450.00	\$23,200.00	\$3,143.44	\$50,295.04	\$2,800.00	\$44,800.00
82	3'X4' TYPE B INLET	EA	3.00	\$3,200.00	\$9,600.00	\$2,000.00	\$6,000.00	\$3,460.00	\$10,380.00	\$3,440.00	\$10,320.00
83	4'X4' TYPE B INLET	EA	5.00	\$4,500.00	\$22,500.00	\$2,100.00	\$10,500.00	\$3,775.50	\$18,877.50	\$4,200.00	\$21,000.00

84	TYPE C INLET	EA	1.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$4,917.00	\$4,917.00	\$5,000.00	\$5,000.00
85	WATER POLLUTION CONTROL	LS	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$9,423.00	\$9,423.00	\$4,000.00	\$4,000.00
86	WATER FOR DUST CONTROL	MGAL	200.00	\$18.00	\$3,600.00	\$5.00	\$1,000.00	\$20.00	\$4,000.00	\$34.00	\$6,800.00
87	FILTER FABRIC, NONWOVEN	SY	300.00	\$2.25	\$675.00	\$1.00	\$300.00	\$3.00	\$900.00	\$2.85	\$855.00
88	SILT FENCE	LF	300.00	\$4.75	\$1,425.00	\$3.50	\$1,050.00	\$5.25	\$1,575.00	\$5.00	\$1,500.00
89	SILT FENCE, REPAIR	LF	150.00	\$4.50	<b>\$</b> 675.00	\$2.00	\$300.00	\$5.25	\$787.50	\$4.00	\$600.00
90	ROCK CONSTRUCTION ENTRANCE	EA	6.00	\$500.00	\$3,000.00	\$220.00	\$1,320.00	\$818.50	\$4,911.00	\$900.00	\$5,400.00
91	EROSION CONTROL, INLET PROTECTION	EA	25.00	\$75.00	\$1,875.00	\$280.00	\$7,000.00	\$316.00	\$7,900.00	\$285.00	\$7,125.00
92	SEDIMENT CONTROL FOR INLETS WITH FRAMES AND GRATES	EA	37.00	\$50.00	\$1,850.00	\$95.00	\$3,515.00	\$169.00	\$6,253.00	\$75.00	\$2,775.00
93	AGGREGATE BASE COURSE, 1"	т	1,933.00	\$20.00	\$38,660.00	\$18.00	\$34,794.00	\$23.10	\$44,652.30	\$30.00	\$57,990.00
94	GRAVEL CUSHION	Т	1,998.00	\$20.00	\$39,960.00	\$18.00	\$35,964.00	\$23.10	\$46,153,80	\$30.00	\$59,940.00
95	GRAVEL SURFACING, TEMPORARY	т	400.00	\$20.00	\$8,000.00	\$18.00	\$7,200.00	\$23.10	\$9,240.00	\$50.00	\$20,000.00
96	GEOGRID REINFORCEMENT	SY	1.000.00	\$5.50	\$5,500.00	\$3.20	\$3,200.00	\$6.50	\$6,500.00	\$8.25	\$8,250.00
97	AC, CLASS G, TYPE 1 PG64-28	т	393,00	\$110.00	\$43,230.00	\$92.00		\$115.10	\$45,234.30		
		GAL			· · · · · · · · · · · · · · · · · · ·		\$36,156.00			\$105.00	\$41,265.00
98	BITUMINOUS TACK COAT		120.00	\$6.35	\$762.00	\$5.30	\$636.00	\$6.70	\$804.00	\$8.00	\$960.00
99	PCC PAVEMENT, 8" NONREINFORCED  PCC APPROACH PAVEMENT, 6"	SY	6,340.00	\$53.00	\$336,020.00	\$46.00	\$291,640.00	\$57.00	\$361,380.00	\$51.50	\$326,510.00
100	PCC DRIVEWAY PAVEMENT 6",	SY	572.30	\$57.00	\$32,621.10	\$74.00	\$42,350.20	\$62.00	\$35,482.60	\$68.75	\$39,345.63
101	NONREINFORCED	SY	332.60	\$57.00	\$18,958.20	\$68.00	\$22,616.80	\$62.00	\$20,621.20	\$60.75	\$20,205.45

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102	CONCRETE CURB & GUTTER, TYPE B6-6	LF	591.00	\$22.00	\$13,002.00	\$18.50	\$10,933.50	\$21.50	\$12,706.50	\$21.00	\$12,411.00
103	CONCRETE CURB & GUTTER, TYPE B6-8	LF	1,946.00	\$19.00	\$36,974.00	\$18.50	\$36,001.00	\$25.30	\$49,233.80	\$21.00	\$40,866.00
104	CONCRETE "P6" GUTTER	LF	52.00	\$22.00	\$1,144.00	\$16.50	\$858.00	\$21.50	\$1,118.00	\$18.50	\$962.00
105	CONCRETE "P8" GUTTER	LF	600.00	\$19.00	\$11,400.00	\$16.50	\$9,900.00	\$25.30	\$15,180.00	\$18.50	\$11,100.00
106	CONCRETE FILLET & PAN, 8" REINFORCED	SY	306.90	\$77.00	\$23,631.30	\$81.00	\$24,858.90	\$89.80	\$27,559.62	\$96.00	\$29,462.40
107	DOWEL BAR	ΕĄ	4,048.00	\$11.00	\$44,528.00	\$11.25	\$45,540.00	\$12.50	\$50,600.00	\$12.90	\$52,219.20
108	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	9,667.00	\$5.00	\$48,335.00	\$5.25	\$50,751.75	\$5.80	\$56,068.60	\$6.50	\$62,835.50
109	CONCRETE SIDEWALK, 5" NONREINFORCED	SF	17,811.00	\$6.50	\$115,771.50	\$5.50	\$97,960.50	\$6.50	\$115,771.50	\$5.35	\$95,288.85
110	DETECTABLE WARNING PANEL	SF	180.00	\$45.00	\$8,100.00	\$26.00	\$4,680.00	\$27.83	\$5,009.40	\$30.00	\$5,400.00
111	CONCRETE TYPE C RETAINING WALL (0-2')	LF	516.00	\$60.00	\$30,960.00	\$41.00	\$21,156.00	\$63.25	\$32,637.00	\$36.00	\$18,576.00
112	CONCRETE TYPE C RETAINING WALL (2-4')	LF	149.00	\$125.00	\$18,625.00	\$44.00	\$6,556.00	\$87.00	\$12,963.00	\$54.00	\$8,046.00
113	MODULAR BLOCK RETAINING WALL	SF	44.00	\$22.00	\$968.00	\$27.00	\$1,188.00	\$39.60	\$1,742.40	\$46.00	\$2,024.00
114	SOD	SY	4,380.00	\$6.50	\$28,470.00	\$4.50	\$19,710.00	\$8.60	\$37,668.00	\$8.50	\$37,230.00
115	4' CHAIN LINK FENCE	LF	91.00	\$13.00	\$1,183.00	\$13.00	\$1,183.00	\$31.60	\$2,875.60	\$25.00	\$2,275.00
116	DECIDUOUS TREE (2-3" CAL)	EA	52.00	\$500.00	\$26,000.00	\$355.00	\$18,460.00	\$485.50	\$25,246.00	\$450.00	\$23,400.00
117	2" RIGID CONDUIT, SCHEDULE 40	LF	1,240.00	\$4.81	\$5,964.40	\$3.70	\$4,588.00	\$4.85	\$6,014.00	\$4.15	\$5,146.00
118	2" RIGID CONDUIT, SCHEDULE 80	LF	200.00	\$5,11	\$1,022.00	\$5.65	\$1,130.00	\$7.50	\$1,500.00	\$6.35	\$1,270.00
119	1/C #6 AWG COPPER WIRE	LF	17,340.00	\$1.15	\$19,941.00	\$0.85	\$14,739.00	\$1.00	\$17,340.00	\$0.85	\$14,739.00
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120	1/C #10 AWG COPPER WIRE (PULL WIRE)	LF	2,650.00	\$0.62	\$1,643.00	\$0.45	\$1,192.50	\$0.57	\$1,510.50	\$0.50	\$1,325.00
121	2/C #10 COPPER POLE AND BRACKET CABLE	LF	600.00	\$1.40	\$840.00	\$1.15	\$690.00	\$1.50	\$900.00	\$1.25	\$750.00
122	12" X 18" JUNCTION BOX	EA	10.00	\$350.00	\$3,500.00	\$475.00	\$4,750.00	\$616.00	\$6,160.00	\$530.00	\$5,300.00
123	40' POLE W/ BREAK AWAY BASE, 6' ARM	EA	5.00	\$2,100.00	\$10,500.00	\$2,650.00	\$13,250.00	\$3,430.00	\$17,150.00	\$2,950.00	\$14,750.00
124	SQUARE STEEL POLE, 12' MNTNG HT	EA	5.00	\$320.00	\$1,600.00	\$575.00	\$2,875.00	\$727.00	\$3,635.00	\$625.00	\$3,125.00
125	ROADWAY LUMINAIRE, 250W HPS W/ PHOTOELECTRIC CELL	EA	5.00	\$1,380.00	\$6,900.00	\$375.00	\$1,875.00	\$469.00	\$2,345.00	\$400.00	\$2,000.00
126	BIKE PATH LUMINAIRE, 50 WATT WITH PHOTOELECTRIC CELL	EA	5.00	\$550.00	\$2,750.00	\$725.00	\$3,625.00	\$931.00	\$4,655.00	\$800.00	\$4,000.00
127	2' DIAMETER FOOTING	LF	65.00	\$150.00	\$9,750.00	\$87.00	\$5,655.00	\$115.00	\$7,475.00	\$100.00	\$6,500.00
128	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	4,200.00	\$2.50	\$10,500.00	\$2.80	\$11,760.00	\$3.50	\$14,700.00	\$3.15	\$13,230.00
129	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF.	392.00	\$9.00	\$3,528.00	\$6.80	\$2,665.60	\$8.50	\$3,332.00	\$7.75	\$3,038.00
130	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	73.00	\$16.00	\$1,168.00	\$13.60	\$992.80	\$17.00	\$1,241.00	\$15.50	\$1,131.50
131	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	1.00	\$190.00	\$190.00	\$155.00	\$155.00	\$190.00	\$190.00	\$170.00	\$170.00
132	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	4,200.00	\$0.60	\$2,520.00	\$0.55	\$2,310.00	\$0.64	\$2,688.00	\$0.60	\$2,520.00
133	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	392.00	\$3.25	\$1,274.00	\$1.55	\$607.60	\$2.00	\$784.00	\$1.75	\$686.00
134	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	73.00	\$5.00	\$365.00	\$3.10	\$226.30	\$3.80	\$277.40	\$3.50	\$255.50
	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW	EA	1.00	\$85.00	\$85.00	\$80.00	\$80.00	\$95.00	\$95.00	\$86.00	\$86.00
136	ROAD SIGN	SF	38.00	\$25.00	\$950.00	\$5.10	\$193.80	\$6.50	\$247.00	\$5.75	\$218.50
137	SIGN POST	LF	90.00	\$20.00	\$1,800.00	\$20.00	\$1,800.00	\$22.50	\$2,025.00	\$20.00	\$1,800.00

138	STREET NAME ASSEMBLY	EA	4.00	\$400.00	\$1,600.00	\$105.00	\$420.00	\$126.50	\$506.00	\$115.00	\$460.00
100	OTTLET IV WILL / GOLINDE?		4.00	ψ-100.00	Ψ1,000.00	ψ105.00	Ψ420.00	Ψ12.0.50	ψ500.00	\$110.00	Ψ-00.00
139	TRAFFIC CONTROL	LS	1.00	\$5,000.00	\$5,000.00	\$6,100.00	\$6,100.00	\$7,588.00	\$7,588.00	\$6,875.00	\$6,875.00
140	TRAFFIC CONTROL PLAN	LS	1.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$1,139.00	<b>\$1</b> ,139.00	\$1,000.00	\$1,000.00
141	FLAGGING	HR	200.00	\$23.00	\$4,600.00	\$20.50	\$4,100.00	\$21.00	\$4,200.00	\$26.00	\$5,200.00
	TOTAL				\$1,981,010.45		\$1,934,874.71		\$2,126,297.50		\$2,198,395.92

### CONSULTANT

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

Richard Sudmeier, PE

Date

FMG, Inc

CITY OF RAPID CITY

Reviewed by:

Todd Peckosh, PE

2/29/12 Date