#### BID SUMMARY May 7, 2012

# 1. No. CC050712-02.3 – Maple Avenue Street Reconstruction Project No. ST09-1859 / CIP No. 50424.5 (Opened on May 1, 2012)

ADVERTISING AUTHORITY	\$645,000.00
ENGINEER'S ESTIMATE	\$670,000.00

	Base Bid
1. Heavy Constructors, Inc.**	\$728,225.64
2. Mainline Contracting, Inc.**	\$735,351.30
3. Hills Materials Company**	\$714,392.12
4. R.C.S. Construction, Inc.**	\$721,840.09
5. Simon Contractors of SD, Inc.**	\$825,774.00
6. Tru-Form Construction, Inc.**	\$866,811.30

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

# 2. No. CC050712-02.1 – Stirling Street Sanitary Sewer Extension Project No. SS10-1904 / CIP No. 50838 (Opened on May 1, 2012)

ADVERTISING AUTHORITY	\$180,000.00
ENGINEER'S ESTIMATE	\$166,000.00
ENGINEER'S ESTIMATE ALT #1	\$12,000.00

	Base Bid	Alternate 1
1. Mainline Contracting, Inc.**	\$231,590.00	\$13,927.00
2. Hills Materials Company**	\$257,658.25	\$12,267.50
3. R.C.S. Construction, Inc.**	\$201,919.00	\$17,935.00

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

# 3. No. CC050712-02.2 – Street Rehabilitation Project - City Springs & Meadowwood Area Project No. 12-1984 / CIP No. 50549 (Opened on May 1, 2012)

ADVERTISING AUTHORITY	\$400,000.00
ENGINEER'S ESTIMATE	\$386,000.00
ENGINEER'S ESTIMATE ALT #1	\$49,750.00

	Base Bid	Alternate 1
Hills Materials Company**	\$422,158.15	\$53,929.00
2. Simon Contractors of SD, Inc.**	\$431,135.75	\$56,250.00

<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: May 1, 2012

PROJECT: Stirling Street Sanitary Sewer Extension

Project No. SS10-1904 / CIP No. 50838

**RECOMMENDATION:** Award Total Base Bid in the amount of \$201,919.00 to R.C.S. Construction, Inc. at the May 7, 2012 Council Meeting.

#### **BIDDER'S SUMMARY**

CONTRACTORS	BASE BID	<u>ALT 1</u>
R.C.S. Construction, Inc.	\$201,919.00	\$17,935.00
Mainline Contracting, Inc.	\$231,590.00	\$13,927.00
Hills Materials Company	\$257,658.25	\$12,267.50

FUNDING SOURCE

ADVERTISING AUTHORITY

ENGINEER'S ESTIMATE –
BASE BID

ENGINEER'S ESTIMATE –

TOTAL	Waste Water Improvement	*Waste Water Expansion	Waste Water Matching	Water Expansion
\$180,000.00	\$100,000.00	\$20,000.00	\$45,000.00	\$15,000.00
\$166,000.00				
\$12,000.00	N		Anna anno anna anna anna anna anna anna	

<sup>\*</sup>Wastewater Expansion to be paid by benefiting property owners with constructions fees.

#### **APPROPRIATION DATA:**

**ALTERNATE 1** 

FUNDING SOURCE
COST CENTER
LINE ITEM
FUNDING CENTER
BID AMOUNT

TOTAL	Waste Water Improvement	*Waste Water Expansion	Waste Water Matching	Water Expansion	
	833	834	834	933	
	4380	4380	4384	4381	
	604	604	604	602	
\$201,919.00	\$109,626.29	\$27,506.78	\$64,785.93	\$17,.935.00	

PROJECT MANAGER: With

**DATE: May 2, 2012** 

Michelle Schweitzer, PE

PROJECT NAME: STIRLING STREET SANITARY SEWER EXTENSION

PROJECT NUMBER: PROJECT NO. SS10-1904 / CIP NO. 50838

LET DATE: MAY 1, 2012 LOW BID AMOUNT: \$201,919.00

				ENGINEER'	S ESTIMATE		STRUCTION, IC.		ONTRACTING, IC.	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
	BASE BID										
1	MOBILIZATION	LS	1	\$7,518.00	\$7,518.00	\$41,340.00	\$41,340.00	\$25,000.00	\$25,000,00	\$3,500,00	\$3,500.00
2	INCIDENTAL	LS	1	\$5,000.00	\$5,000.00	\$4,292.00	\$4,292.00	\$60,000.00	\$60,000.00	\$7,000.00	\$7,000.00
3	REMOVE MANHOLE	EA	. 4	\$3,500.00	\$14,000.00	<b>\$1,140</b> .00	\$4,560.00	\$450.00	\$1,800.00	\$550.00	\$2,200.00
4	REMOVE AC PAVEMENT	SY	1000	\$5.00	\$5,000.00	\$2.80	\$2,800.00	\$5.00	\$5,000.00	\$5.00	. \$5,000.00
5	REMOVE AND REPLACE CONCRETE CURB & GUTTER (MATCH EXISTING)	LF	53	\$32.00	\$1,696.00	\$3.00	\$159.00	\$28.00	\$1,484.00	\$40.00	\$2,120.00
_6	REMOVE AND REPLACE PCC SIDEWALK	SF	243	\$7.00	\$1,701.00	\$8.00	\$1,944.00	\$8.00	\$1,944.00	\$9.50	\$2,308,50
7	AASHTO T-180 SOIL TEST	EΑ	1	\$200.00	\$200,00	\$141.00	\$141.00	\$185.00	\$185.00	\$165.00	\$165,00
8	SODDING / FERTILIZING	SY	30	\$5.00	\$150.00	\$5.50	\$165.00	\$9.00	\$270.00	\$9.30	\$279,00
9	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	10	\$110.00	\$1,100.00	\$115,00	\$1,150.00	\$110.00	\$1,100.00	\$150.00	\$1,500.00
10	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	15	\$14,00	\$210.00	\$12.00	\$180.00	\$12.00	\$180.00	\$25,00	\$375.00
11	TYPE I BEDDING MATERIAL	Т	15	\$18.00	\$270.00	\$18.00	\$270.00	\$14.00	\$210.00	\$18.95	\$284.25
12	TYPE III FOUNDATION MATERIAL	т	15	\$20.00	\$300.00	\$18,00	\$270.00	\$28.00	\$420.00	\$18.50	\$277.50
13	8" PVC SEWER MAIN (0'-6')	LF	10	\$30.00	\$300.00	\$37.00	\$370.00	\$50.00	\$500.00	\$40.00	\$400.00
14	8" PVC SEWER MAIN ( 6'-8')	LF	32	\$34.00	\$1,088.00	\$37,00	\$1,184.00	\$50.00	\$1,600.00	\$40.00	\$1,280.00
15	8" PVC SEWER MAIN ( 8'-10')	LF	41	\$35.00	\$1,435.00	\$37.00	\$1,517.00	\$55.00	\$2,255.00	\$55,00	\$2,255.00
16	8" PVC SEWER MAIN ( 10'-12')	LF	128	\$38.00	\$1,064.00	\$37,00	<u>\$1,036.00</u>	\$60.00	\$1,680.00	\$55.00	\$1,540.00
17	8" PVC SEWER MAIN ( 12'-14')	LF	35	\$42.00	\$1,470.00	\$44:00	\$1,540.00	\$65.00	\$2,275.00	\$75.00	\$2,625.00
18	8" PVC SEWER MAIN ( 14'- 16')	LF	89	\$46.00	\$4,094.00	\$44.00	\$3,916.00	\$80.00	\$7,120.00	\$100.00	\$8,900.00

19	8" PVC SEWER MAIN ( 16'- 18')	LF	. 260	\$50.00	\$13,000.00	\$43.00	\$11,180.00	\$90.00	\$23,400.00	\$150.00	\$39,000.00
20	4" PVC SEWER SERVICE LINE	LF	144	\$37.00	\$5,328.00	\$31.00	\$4,464.00	\$55.00	\$7,920.00		\$17,280.00
21	4" PVC SEWER CLEANOUT	EA	5	\$250.00	\$1,250.00	\$252.00	\$1,260.00	\$140.00	\$700.00	\$220.00	\$1,100.00
22	STANDARD MANHOLE, 48"	EA	2	\$2,800.00	\$5,600.00	\$4,031.00	\$8,062.00	\$3,500.00	\$7,000.00	\$4,300.00	\$8,600.00
23	TERMINATION MANHOLE, 48"	EA	1	\$2,800.00	\$2,800.00	\$2,805.00	\$2,805.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
24	DROP MANHOLE, 48"	EA	2	\$3,500.00	\$7,000.00	\$4,555.00	\$9,110.00	\$5,000.00	\$10,000,00	\$5,500.00	\$11,000.00
25	EXTRA MANHOLE DEPTH, 48"	VF	36,3	\$220.00	\$7,986.00	<b>\$110.00</b>	\$3,993.00	\$240.00	\$8,712.00	\$450.00	\$16,335.00
26	CONNECT TO EXISTING SEWER MAIN	EA	3	\$750,00	\$2,250.00	\$280.00	\$840,00	\$1,000.00	\$3,000.00	\$500,00	\$1,500.00
27	CONNECT NEW SEWER SERVICE	EA	4	\$480.00	\$1,920.00	\$496.00	\$1,984.00	\$730.00	\$2,920.00	\$135.00	\$540.00
28	RECONNECT SEWER SERVICE	EA	7	\$450.00	\$3,150.00	\$286,00	\$2,002.00	\$550.00	\$3,850.00	\$135.00	\$945.00
29	EROSION AND WATER POLLUTION CONTROL	LS	1	\$500.00	\$500.00	\$1,542.00	\$1,542.00	\$2,000.00	\$2,000.00	\$1,075.00	\$1,075.00
30	AGGREGATE BASE COURSE, 1"	т	579	\$20.00	\$11,580.00	\$21.00	\$12,159.00	\$20.00	\$11,580.00	\$20,00	\$11,580.00
31	GRAVEL SURFACING, TEMPORARY	Т	10	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$50.00	\$500.00
32	AC PATCHING, CLASS G, TYPE 1	Т	217	\$120.00	\$26,040.00	\$111.00	\$24,087.00	\$105.00	\$22,785.00	\$107.00	\$23,219.00
33	TRAFFIC CONTROL	LS	. 1	\$500.00	\$500.00	\$3,940.00	\$3,940.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00
34	TRAFFIC CONTROL PLAN	LS	1	\$300.00	\$300,00	\$957.00	\$957.00	\$2,500.00	\$2,500.00	\$975.00	\$975.00
35	EXCAVATION, ROCK TRENCH	CY	750	\$40.00	\$30,000.00	\$62.00	\$46,500.00	\$12.00	\$9,000.00	\$100,00	\$75,000.00
	TOTAL BASE BID				\$166,000.00		\$201,919.00		\$231,590.00		\$257,658.25

	ALTERNATE NUMBER ON	E									
Alt - 1.1	MOBILIZATION	LS	1	\$1,208.00	\$1,208.00	\$3,361.00	\$3,361.00	\$600.00	\$600.00	\$545.00	<b>\$54</b> 5.00
Alt - 1.2	INCIDENTAL	LS	1	\$400.00	\$400.00	\$3,049.00	\$3,049.00	\$600.00	\$600.00	\$900.00	\$900.00
Alt - 1.3	REMOVE PCC PAVEMENT WITH AC OVERLAY	SY	19	\$10,00	\$190.00	\$6.00	\$114.00	\$14.00	\$266,00	\$10.00	\$190.00
Alt - 1.4	REMOVE AND REPLACE CONCRETE CURB & GUTTER (MATCH EXISTING)	LF	13	\$13.00	\$169.00	\$24.00	\$312.00	\$90,00	\$1,170.00		\$650.00
Alt - 1.5	AASHTO T-180 SOIL TEST	EΑ	1	\$200.00	\$200.00	\$141.00	\$141.00	\$180.00	\$180.00	\$165.00	\$165.00
Alt - 1.6	SODDING / FERTILIZING	SY	11	\$5.00	\$55,00	\$9.00	\$99.00	\$9.00	\$99.00	\$10,00	\$110,00
Alt - 1.7	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	. 5	\$110.00	\$550.00	\$115,00	\$575.00	\$110.00	\$550.00	\$150.00	\$750.00
Alt - 1.8	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	5	\$14.00	\$70.00	\$12.00	\$60.00	\$10.00	\$50.00	\$26.00	\$130.00
Alt - 1.9	TYPE I BEDDING MATERIAL	т	5	\$18.00	\$90.00	\$18.00	\$90.00	\$14.00	\$70.00		\$95.00
Alt - 1.10	TYPE III FOUNDATION MATERIAL	т	5	\$20.00	\$100,00	\$18.00	\$90.00	\$28.00	\$140,00	\$18.50	\$92.50
Alt - 1.11	6" PVC WATER MAIN C-900, DR18	LF	17	\$34.00	\$578.00	\$97.00	\$1,649,00	\$25.00	\$425.00	\$60.00	\$1,020,00
Alt - 1.12	6" 45 DEGREE BEND	EΑ	1	\$325.00	\$325.00	\$241.00	\$241,00	\$600.00	\$600.00	7	\$150.00
Alt - 1.13	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	1	\$3,900.00	\$3,900.00	\$4,485.00	\$4,485.00	\$5,100.00	\$5,100,00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$4,350.00
Alt - 1.14	CONNECT TO EXISTING WATER MAIN	EΑ	1	\$1,600.00	\$1,600.00	\$435.00	\$435.00	\$1,400.00	\$1,400.00	\$575,00	\$575.00
Alt -	RECONNECT EXISTING WATER SERVICE	EA	1	\$325.00	\$325.00	\$400.00	\$400.00	\$350.00	\$350.00	\$280.00	\$375.00
Alt -	CATHODIC TEST STATION	ΕA	1	\$500.00	\$500.00	\$320.00	\$320.00	\$400.00	\$400,00	\$360.00	\$360.00
Alt - 1.17	18 POUND ZINC ANODE	EΑ	3	\$260.00	\$780.00	\$182.00	\$546.00	\$220.00	\$660.00	\$185,00	\$555,00
Alt -	EROSION AND WATER POLLUTION CONTROL	LS	1	\$200.00	\$200,00	\$900.00	\$900,00	\$250.00	78.2		
Alt -	AGGREGATE BASE COURSE, 1"	T	8	\$20.00	\$160.00	\$21.00	\$900,00 \$168.00		\$250.00	\$300.00	\$300.00
Alt -	AC PATCHING, CLASS G, TYPE 1	т.	5	\$120.00				\$24.00	\$192.00	\$60,00	\$300.00
1,20	TOTAL ALTERNATE NUMBER			3120.00	\$600:00 \$12,000.00	\$180.00	\$900.00 \$17,935.00	\$165,00	\$825.00 \$13,927.00	\$150.00	\$750.00 \$12,267.50

CITY OF RAPID CITY

Reviewed by:

Michelle Schweitzer, PE

May 2, 2012 Date