

CITY of RAPID CITY

Agenda Item Summary

Bid Opening Date: January 26, 2016	City Council Hearing: February 1, 2016
Staff Contact: Keith Johnson	

Agenda Title:

Approve award of Total Bid for Baldwin Street Reconstruction Wentworth to Wedgewood and Wedgewood to S. Berry Pine, Project 14-2189 / CIP 50822.1-1 and 14-2190 / CIP 50822.1-2 opened on January 26, 2016 to the lowest responsible bidder, R.C.S. Construction, Inc. in the amount of \$4,340,991.69.

Summary:

Reconstruct sanitary sewer, water, and street and construct storm sewer.

Funding Source & Fiscal Impact (if applicable):

Fund	Cost Center	Fund	Cost Center
Streets	8910	Drainage	8911
Water Enterprise	933	Waste Water Enterprise	833

Budgeted Not Budgeted

Recommendation:

Award: Total Base Bid in the amount of \$4,340,991.69 to R.C.S. Construction, Inc.
Notes:

City Council Options:

Attachments & Links:

Bid Award Summary	Bid Opening Summary	Project Location Map

BID AWARD SUMMARY

LETTING DATE: January 26, 2016

PROJECT: Baldwin Street Reconstruction Wentworth to Wedgewood and
Wedgewood to S. Berry Pine
Project 14-2189 / CIP 50822.1-1 and 14-2190 / CIP 50822.1-2

RECOMMENDATION: Award Total Bid in the amount of \$4,340,991.69 to R.C.S. Construction, Inc. at the February 1, 2016 Council Meeting.

BIDDER'S SUMMARY

CONTRACTORS

TOTAL BID

R.C.S. Construction, Inc.	\$4,340,991.69
Rapid Construction, LLC	\$5,060,142.02
Mainline Contracting, Inc.	\$5,157,600.00

City staff recommends awarding this project to R.C.S. Construction, Inc. for a total bid amount of \$4,340,991.69 based on unit pricing with the following appropriation:

	TOTAL	Streets	Water Enterprise	Waste Water Enterprise	Drainage
FUNDING SOURCE					
ADVERTISING AUTHORITY	\$4,370,000.00	\$2,228,700.00	\$874,000.00	\$917,700.00	\$349,600.00
ENGINEER'S ESTIMATE	\$4,863,000.00	\$	\$	\$	\$

APPROPRIATION DATA:

	TOTAL	Streets	Water Enterprise	Waste Water Enterprise	Drainage
FUNDING SOURCE					
COST CENTER		8910	933	833	8911
LINE ITEM		4370	4381	4380	4371
FUNDING CENTER		505	602	604	505
BID AMOUNT	\$4,340,991.69	\$1,734,614.97	\$878,722.18	\$807,330.73	\$920,323.81

PROJECT MANAGER:

Keith Johnson

Keith Johnson
City of Rapid City

DATE:

1/27/16

PROJECT NAME: BALDWIN STREET RECONSTRUCTION

**PROJECT NUMBER: WENTWORTH TO WEDGEWOOD PROJECT NO. 14-2189 / CIP NO. 50822.1-1 WEDGEWOOD
TO SOUTH BERRY PINE PROJECT NO. 14-2190 / CIP NO. 50822.1-2**

LET DATE: JANUARY 26, 2016

LOW BID AMOUNT: \$4,340,991.69

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		R.C.S. CONSTRUCTION, INC		RAPID CONSTRUCTION, LLC		MAINLINE CONTRACTING, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1.00	\$250,352.50	\$250,352.50	\$320,662.00	\$320,662.00	\$222,840.00	\$222,840.00	\$45,314.57	\$45,314.57
2	001.02	INCIDENTAL	LS	1.00	\$200,000.00	\$200,000.00	\$162,303.01	\$162,303.01	\$158,988.19	\$158,988.19	\$263,209.77	\$263,209.77
3	001.03	CONSTRUCTION STAKING	LS	1.00	\$75,000.00	\$75,000.00	\$50,920.10	\$50,920.10	\$44,137.76	\$44,137.76	\$47,806.00	\$47,806.00
4	001.04	REESTABLISH PROPERTY CORNER	EA	34.00	\$125.00	\$4,250.00	\$56.81	\$1,931.54	\$44.00	\$1,496.00	\$53.34	\$1,813.56
5	A01.01	CLEAR AND GRUB TREES	EA	27.00	\$600.00	\$16,200.00	\$488.82	\$13,198.14	\$523.50	\$14,134.50	\$943.41	\$25,472.07
6	A02.01	CLEAR AND GRUB STUMPS	EA	7.00	\$400.00	\$2,800.00	\$229.10	\$1,603.70	\$237.50	\$1,662.50	\$213.02	\$1,491.14
7	A03.01	CLEARING	LS	1.00	\$15,000.00	\$15,000.00	\$2,903.26	\$2,903.26	\$1,140.00	\$1,140.00	\$8,912.73	\$8,912.73
8	B01.03	REMOVE SANITARY SEWER MANHOLE	EA	13.00	\$900.00	\$11,700.00	\$1,139.76	\$14,816.88	\$1,200.00	\$15,600.00	\$832.74	\$10,825.62
9	B02.02	REMOVE & SALVAGE FIRE HYDRANT & AUX VALVE	EA	6.00	\$800.00	\$4,800.00	\$1,139.76	\$6,838.56	\$800.00	\$4,800.00	\$722.51	\$4,335.06
10	B02.06	REMOVE/ABANDON WATER VALVE & BOX	EA	15.00	\$250.00	\$3,750.00	\$167.89	\$2,518.35	\$500.00	\$7,500.00	\$385.34	\$5,780.10
11	B03.01	REMOVE STORM SEWER MAIN	LF	1,215.00	\$12.00	\$14,580.00	\$34.81	\$42,294.15	\$21.00	\$25,515.00	\$16.63	\$20,205.45
12	B03.08	REMOVE STORM SEWER STRUCTURE	EA	9.00	\$500.00	\$4,500.00	\$771.85	\$6,946.65	\$800.00	\$7,200.00	\$390.30	\$3,512.70
13	B05.10	REMOVE AC PAVEMENT	SY	13,412.00	\$7.50	\$100,590.00	\$2.64	\$35,407.68	\$12.00	\$160,944.00	\$5.86	\$78,594.32
14	B05.15	REMOVE CONCRETE DRIVEWAY & APPROACH PAVEMENT	SY	1,511.00	\$9.50	\$14,354.50	\$3.02	\$4,563.22	\$15.00	\$22,665.00	\$9.95	\$15,034.45
15	B05.18	REMOVE CONCRETE CURB & GUTTER	LF	7,617.00	\$6.00	\$45,702.00	\$2.64	\$20,108.88	\$5.00	\$38,085.00	\$3.11	\$23,688.87

16	B05.22	REMOVE CONCRETE FILLET & PAN	SY	201.00	\$15.00	\$3,015.00	\$3.02	\$607.02	\$15.00	\$3,015.00	\$10.43	\$2,096.43
17	B05.25	REMOVE CONCRETE SIDEWALK	SF	20,665.00	\$2.50	\$51,662.50	\$2.37	\$48,978.05	\$1.50	\$30,997.50	\$1.38	\$28,517.70
18	B05.39	REMOVE RETAINING WALL	LF	54.00	\$50.00	\$2,700.00	\$5.55	\$299.70	\$15.00	\$810.00	\$22.59	\$1,219.88
19	B05.39	REMOVE & RESET RETAINING WALL	LF	9.00	\$45.00	\$405.00	\$35.18	\$316.62	\$100.00	\$900.00	\$192.89	\$1,736.01
20	B06.03	REMOVE & RESET FENCE	LF	597.00	\$25.00	\$14,925.00	\$26.80	\$15,999.60	\$15.00	\$8,955.00	\$31.45	\$18,775.65
21	B08.05	REMOVE & SALVAGE SIGN	EA	9.00	\$70.00	\$630.00	\$100.49	\$904.41	\$327.00	\$2,943.00	\$62.90	\$586.10
22	C01.01	AASHTO T-180 SOIL TEST	EA	10.00	\$225.00	\$2,250.00	\$194.28	\$1,942.80	\$169.50	\$1,695.00	\$345.92	\$3,459.20
23	C02.01	EXCAVATION, UNCLASSIFIED	CY	9,589.00	\$19.00	\$182,191.00	\$5.55	\$53,218.95	\$15.00	\$143,835.00	\$23.04	\$220,930.56
24	C02.04	EXCAVATION, UNCLASSIFIED DIGOUTS	CY	100.00	\$25.00	\$2,500.00	\$5.55	\$555.00	\$50.00	\$5,000.00	\$32.23	\$3,223.00
25	C02.06.1	ROCK EXCAVATION	CY	100.00	\$50.00	\$5,000.00	\$35.83	\$3,583.00	\$72.18	\$7,218.00	\$89.48	\$8,948.00
26	C02.07	BOX CULVERT UNDERCUT	CY	293.00	\$45.00	\$13,185.00	\$8.20	\$2,402.60	\$30.00	\$8,790.00	\$49.01	\$14,359.93
27	C02.09	EXCAVATION, UNDERCUT	CY	5,169.00	\$19.00	\$98,211.00	\$4.27	\$22,071.63	\$5.00	\$25,845.00	\$11.24	\$58,099.56
28	C04.03	CRUSHED ROCK	T	2,360.00	\$25.00	\$59,000.00	\$25.00	\$59,000.00	\$39.10	\$92,276.00	\$48.76	\$115,073.60
29	C07.02	FURNISH AND PLACE TOPSOIL	CY	726.00	\$40.00	\$29,040.00	\$26.81	\$19,464.06	\$40.60	\$29,475.60	\$47.12	\$34,209.12
30	C07.05	SODDING	SY	6,180.00	\$10.00	\$61,800.00	\$9.21	\$56,917.80	\$6.33	\$39,119.40	\$6.54	\$40,417.20
31	C08.03	SEEDING, FERTILIZING, & MULCHING	SY	354.00	\$3.00	\$1,062.00	\$1.27	\$449.58	\$2.20	\$778.80	\$4.72	\$1,670.88
32	C09.02	6" UNDERDRAIN	LF	7,703.00	\$10.00	\$77,030.00	\$16.57	\$127,638.71	\$28.08	\$216,300.24	\$12.92	\$99,522.76
33	C09.03	SUMP PUMP CONNECTION	EA	23.00	\$200.00	\$4,600.00	\$600.89	\$13,820.47	\$219.83	\$5,056.09	\$763.67	\$17,564.41
34	C10.02	6" UNDERDRAIN CLEANOUT	EA	12.00	\$250.00	\$3,000.00	\$443.61	\$5,323.32	\$501.30	\$6,015.60	\$104.38	\$1,252.56
35	D01.01	ROCK EXCAVATION (TRENCH)	CY	550.00	\$100.00	\$55,000.00	\$75.22	\$41,371.00	\$106.84	\$58,762.00	\$75.51	\$41,530.50
36	D06.01	3'X3' REINFORCED CONCRETE ENCASEMENT	LF	28.00	\$450.00	\$12,600.00	\$108.27	\$3,031.56	\$77.91	\$2,181.48	\$155.45	\$4,352.60
37	D06.02	PIPELINE ENCASEMENT	LF	522.00	\$125.00	\$65,250.00	\$50.77	\$26,501.94	\$59.51	\$31,064.22	\$68.95	\$35,991.90

38	D08.01	CONTROLLED LOW STRENGTH MATERIAL	CY	50.00	\$150.00	\$7,500.00	\$143.17	\$7,158.50	\$114.00	\$5,700.00	\$171.46	\$8,573.00
39	D09.01	TYPE I BEDDING MATERIAL	T	475.00	\$25.00	\$11,875.00	\$24.94	\$11,846.50	\$26.75	\$12,706.25	\$26.60	\$12,635.00
40	D10.02	TYPE III FOUNDATION MATERIAL	T	100.00	\$25.00	\$2,500.00	\$27.05	\$2,705.00	\$28.95	\$2,895.00	\$29.50	\$2,950.00
41	D10.03	TYPE IV FOUNDATION MATERIAL	T	100.00	\$25.00	\$2,500.00	\$27.05	\$2,705.00	\$28.95	\$2,895.00	\$35.45	\$3,545.00
42	E02.01	8" PVC SEWER MAIN (0'- 6')	LF	53.00	\$45.00	\$2,385.00	\$51.19	\$2,713.07	\$86.48	\$4,583.44	\$55.46	\$2,939.38
43	E02.02	8" PVC SEWER MAIN (6'-8')	LF	237.00	\$48.00	\$11,376.00	\$51.19	\$12,132.03	\$92.70	\$21,969.90	\$56.74	\$13,447.38
44	E02.03	8" PVC SEWER MAIN (8'-10')	LF	2,863.00	\$52.00	\$148,876.00	\$54.14	\$155,002.82	\$98.92	\$283,207.96	\$55.88	\$159,984.44
45	E02.04	8" PVC SEWER MAIN (10'-12')	LF	1,037.00	\$55.00	\$57,035.00	\$51.19	\$53,084.03	\$105.14	\$109,030.18	\$71.12	\$73,751.44
46	E02.05	8" PVC SEWER MAIN (12'-14')	LF	133.00	\$70.00	\$9,310.00	\$55.56	\$7,389.48	\$111.37	\$14,812.21	\$102.24	\$13,597.92
47	E02.06	8" PVC SEWER MAIN (14'-16')	LF	25.00	\$85.00	\$2,125.00	\$54.03	\$1,350.75	\$117.59	\$2,939.75	\$156.65	\$3,916.25
48	E14.01	4" PVC SANITARY SEWER SERVICE	LF	3,019.00	\$40.00	\$120,760.00	\$31.95	\$96,457.05	\$96.30	\$290,729.70	\$46.31	\$139,809.89
49	E15.01	STANDARD MANHOLE, 48"	EA	21.00	\$4,500.00	\$94,500.00	\$4,248.96	\$89,228.16	\$2,276.46	\$47,805.66	\$5,949.92	\$124,948.32
50	E16.01	DROP MANHOLE, 48"	EA	2.00	\$5,000.00	\$10,000.00	\$4,479.23	\$6,958.46	\$2,473.12	\$4,946.24	\$7,374.78	\$14,749.56
51	E17.01	TERMINATION MANHOLE, 48"	EA	4.00	\$4,350.00	\$17,400.00	\$4,125.82	\$16,503.28	\$2,276.35	\$9,105.40	\$5,795.35	\$23,181.40
52	E19.01	EXTRA MANHOLE DEPTH, 48"	VF	95.40	\$400.00	\$38,160.00	\$160.81	\$15,341.27	\$195.80	\$18,679.32	\$776.42	\$74,070.47
53	E21.01	4" PVC SEWER CLEANOUT	EA	82.00	\$300.00	\$24,600.00	\$197.33	\$16,181.06	\$562.60	\$46,133.20	\$293.31	\$24,051.42
54	E24.02	CONNECT TO EXISTING SEWER MAIN	EA	5.00	\$1,200.00	\$6,000.00	\$303.83	\$1,519.15	\$201.17	\$1,005.85	\$1,563.58	\$7,817.90
55	E24.02	CONNECT TO EXISTING SEWER MANHOLE	EA	1.00	\$2,500.00	\$2,500.00	\$252.86	\$252.86	\$801.00	\$801.00	\$2,029.87	\$2,029.87
56	E24.04	RECONNECT SANITARY SEWER SERVICE	EA	82.00	\$300.00	\$24,600.00	\$292.16	\$23,957.12	\$180.51	\$14,801.82	\$471.86	\$38,692.52
57	E28.01	BYPASS PUMPING	LS	1.00	\$15,000.00	\$15,000.00	\$16,788.84	\$16,788.84	\$12,000.00	\$12,000.00	\$45,867.48	\$45,867.48
58	E28.02	TEMPORARY SANITARY SEWER CONNECTION	LS	1.00	\$3,500.00	\$3,500.00	\$380.00	\$380.00	\$3,500.00	\$3,500.00	\$3,473.25	\$3,473.25
59	F01.04	6" PVC WATER MAIN C-900, DR 18 RESTRAINED JOINT	LF	162.00	\$50.00	\$8,100.00	\$51.24	\$8,300.88	\$75.22	\$12,185.64	\$67.17	\$10,881.54

60	F01.08	8" PVC WATER MAIN C-900, DR 18 RESTRAINED JOINT	LF	4,108.00	\$50.00	\$205,400.00	\$69.78	\$286,656.24	\$75.87	\$311,673.96	\$61.70	\$253,463.60
61	F06.07	6" 45 DEGREE BEND	EA	4.00	\$550.00	\$2,200.00	\$372.58	\$1,490.32	\$418.71	\$1,674.84	\$865.10	\$3,460.40
62	F06.10	8" 22.5 DEGREE BEND	EA	3.00	\$800.00	\$2,400.00	\$454.58	\$1,363.74	\$528.72	\$1,586.16	\$937.24	\$2,811.72
63	F06.11	8" 45 DEGREE BEND	EA	11.00	\$820.00	\$9,020.00	\$457.53	\$5,032.83	\$530.82	\$5,839.02	\$939.76	\$10,337.36
64	F12.03	8" X 6" REDUCER	EA	7.00	\$750.00	\$5,250.00	\$433.31	\$3,033.17	\$487.37	\$3,411.59	\$867.53	\$6,212.71
65	F13.03	6" X 6" X 6" TEE	EA	1.00	\$1,000.00	\$1,000.00	\$539.79	\$539.79	\$571.52	\$571.52	\$988.69	\$988.69
66	F13.05	8" X 8" X 6" TEE	EA	9.00	\$1,050.00	\$9,450.00	\$633.27	\$5,699.43	\$783.11	\$7,047.99	\$1,062.72	\$9,564.48
67	F13.06	8" X 8" X 8" TEE	EA	7.00	\$1,100.00	\$7,700.00	\$697.46	\$4,882.22	\$829.73	\$5,808.11	\$1,118.76	\$7,831.32
68	F15.03	8" GATE VALVE W/ BOX	EA	24.00	\$2,200.00	\$52,800.00	\$2,236.38	\$53,673.12	\$1,727.58	\$41,461.92	\$2,197.99	\$52,751.76
69	F17.01	FIRE HYDRANT W/AUX VALVE & BOX	EA	11.00	\$6,000.00	\$66,000.00	\$6,614.76	\$72,762.36	\$4,318.37	\$47,502.07	\$6,242.44	\$68,666.84
70	F20.01	1" COPPER SERVICE	LF	2,391.00	\$45.00	\$107,595.00	\$37.39	\$89,399.49	\$75.42	\$180,329.22	\$69.69	\$166,628.79
71	F23.01	1" TAPPING SADDLE	EA	77.00	\$250.00	\$19,250.00	\$261.00	\$20,097.00	\$321.65	\$24,767.05	\$118.13	\$9,096.01
72	F24.01	1" CURB STOP & BOX	EA	77.00	\$350.00	\$26,950.00	\$393.50	\$30,299.50	\$521.30	\$40,140.10	\$332.89	\$25,632.53
73	F26.01	CONNECT TO EXISTING WATER MAIN	EA	7.00	\$2,500.00	\$17,500.00	\$552.17	\$3,865.19	\$685.75	\$4,800.25	\$3,378.62	\$23,650.34
74	F26.03	RECONNECT WATER SERVICE	EA	77.00	\$300.00	\$23,100.00	\$170.53	\$13,130.81	\$168.82	\$12,999.14	\$644.32	\$49,612.64
75	F33.01	FLUSH MOUNTED TEST STATION	EA	8.00	\$500.00	\$4,000.00	\$370.61	\$2,964.88	\$477.13	\$3,817.04	\$623.76	\$4,990.08
76	F35.01	TRACER WIRE ACCESS BOX	EA	18.00	\$150.00	\$2,700.00	\$208.99	\$3,761.82	\$208.55	\$3,753.90	\$102.38	\$1,842.84
77	G01.04	15" RCP, CLASS III	LF	16.00	\$55.00	\$880.00	\$62.44	\$999.04	\$52.89	\$846.24	\$82.70	\$1,323.20
78	G01.06	18" RCP, CLASS III	LF	374.00	\$60.00	\$22,440.00	\$66.69	\$24,942.06	\$65.94	\$24,661.56	\$69.67	\$26,056.58
79	G01.09	24" RCP, CLASS III	LF	1,158.00	\$65.00	\$75,270.00	\$76.75	\$88,876.50	\$85.09	\$98,534.22	\$71.65	\$82,970.70
80	G01.11	30" RCP, CLASS II	LF	26.00	\$90.00	\$2,340.00	\$92.57	\$2,406.82	\$116.25	\$3,022.50	\$100.78	\$2,620.28
81	G01.12	36" RCP, CLASS II	LF	458.00	\$110.00	\$50,380.00	\$115.82	\$53,045.56	\$148.39	\$67,962.62	\$107.16	\$49,079.28

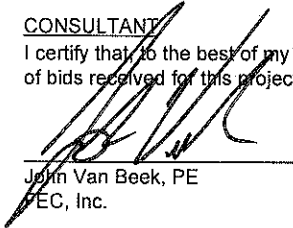
82	G01.14	42" RCP, CLASS II	LF	28.00	\$135.00	\$3,780.00	\$157.53	\$4,410.84	\$248.79	\$6,986.12	\$153.42	\$4,295.76
83	G01.16	48" RCP, CLASS II	LF	648.00	\$180.00	\$116,640.00	\$177.11	\$114,767.28	\$215.94	\$139,929.12	\$179.81	\$116,516.88
84	G15.06	36" RCP PLUG/CAP	EA	1.00	\$500.00	\$500.00	\$240.89	\$240.89	\$234.22	\$234.22	\$802.30	\$802.30
85	G21.06	18" X 18" X 18" RCP TEE	EA	1.00	\$1,200.00	\$1,200.00	\$911.62	\$911.62	\$1,119.79	\$1,119.79	\$1,367.94	\$1,367.94
86	G24.01	8' X 3' BOX CULVERT	LF	288.00	\$1,000.00	\$288,000.00	\$720.89	\$207,616.32	\$637.20	\$183,513.60	\$824.79	\$237,539.52
87	G24.01.1	8' X 3' BOX CULVERT, SLOPED END	EA	1.00	\$4,500.00	\$4,500.00	\$4,828.06	\$4,828.06	\$4,775.50	\$4,775.50	\$5,355.68	\$5,355.68
88	G27.02	5' X 5' RCP JUNCTION BOX	EA	1.00	\$7,500.00	\$7,500.00	\$7,258.13	\$7,258.13	\$10,019.19	\$10,019.19	\$9,188.12	\$9,188.12
89	G31.01	2'X3' TYPE "B" INLET	EA	12.00	\$4,000.00	\$48,000.00	\$2,935.44	\$35,225.28	\$3,277.85	\$39,334.20	\$3,502.36	\$42,028.32
90	G31.02	3'X4' TYPE "B" INLET	EA	5.00	\$4,300.00	\$21,500.00	\$3,203.40	\$16,017.00	\$3,427.85	\$17,139.25	\$3,753.93	\$18,769.65
91	G31.04	SOUTH BERRY PINE SPECIAL INLET	EA	1.00	\$8,000.00	\$8,000.00	\$7,170.61	\$7,170.61	\$7,853.02	\$7,853.02	\$7,666.73	\$7,666.73
92	G31.05	4'X4' TYPE "B" INLET	EA	3.00	\$4,800.00	\$14,400.00	\$3,605.34	\$10,816.02	\$5,627.85	\$16,883.55	\$4,526.09	\$13,578.27
93	G31.06	3'X5' TYPE "E" INLET	EA	1.00	\$5,500.00	\$5,500.00	\$7,645.04	\$7,645.04	\$4,273.85	\$4,273.85	\$7,742.83	\$7,742.83
94	G31.07	5.5'X5.5' TYPE "B" INLET	EA	1.00	\$6,000.00	\$6,000.00	\$8,696.62	\$8,696.62	\$7,227.85	\$7,227.85	\$9,306.58	\$9,306.58
95	G31.08.1	BALDWIN STREET SPECIAL INLET	EA	1.00	\$20,000.00	\$20,000.00	\$25,265.56	\$25,265.56	\$30,257.07	\$30,257.07	\$26,827.29	\$26,827.29
96	G31.08.2	48TH STREET SPECIAL INLET	EA	1.00	\$20,000.00	\$20,000.00	\$25,265.56	\$25,265.56	\$30,257.07	\$30,257.07	\$26,827.29	\$26,827.29
97	G31.08.3	TYPE C FRAME AND GRATE	EA	1.00	\$750.00	\$750.00	\$2,833.00	\$2,833.00	\$2,405.60	\$2,405.60	\$2,419.49	\$2,419.49
98	G39.01	GROUNDWATER DRAIN	LF	2,938.00	\$15.00	\$44,070.00	\$13.42	\$39,427.96	\$39.82	\$116,991.16	\$32.58	\$95,720.04
99	H02.01	CLASS II RIPRAP	T	711.00	\$45.00	\$31,995.00	\$46.74	\$33,232.14	\$48.95	\$34,803.45	\$64.58	\$45,916.38
100	H07.02	EROSION CONTROL BLANKET, TYPE 2	SY	240.00	\$3.50	\$840.00	\$2.47	\$592.80	\$3.30	\$792.00	\$4.09	\$981.60
101	H09.03	GRAVEL FILTER SOCK	LF	100.00	\$14.00	\$1,400.00	\$6.70	\$670.00	\$11.00	\$1,100.00	\$5.98	\$598.00
102	H10.01	TURF REINFORCEMENT MAT, TYPE 2	SY	117.00	\$10.50	\$1,228.50	\$10.05	\$1,175.85	\$6.60	\$772.20	\$15.09	\$1,765.53
103	H12.01	SILT FENCE	LF	100.00	\$7.29	\$729.00	\$6.70	\$670.00	\$4.13	\$413.00	\$11.01	\$1,101.00

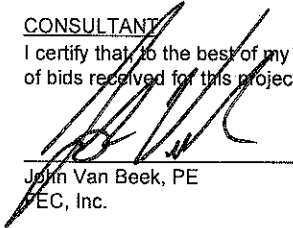
104	H13.01	VEHICLE TRACKING CONTROL	EA	6.00	\$1,200.00	\$7,200.00	\$934.88	\$5,609.28	\$2,308.20	\$13,849.20	\$1,109.54	\$6,657.24
105	H15.02	12" SEDIMENT CONTROL WATTLE	LF	1,500.00	\$6.00	\$9,000.00	\$6.03	\$9,045.00	\$3.30	\$4,950.00	\$6.23	\$9,345.00
106	H16.01	INLET PROTECTION DEVICE	EA	48.00	\$150.00	\$7,200.00	\$113.89	\$5,466.72	\$137.50	\$6,600.00	\$182.40	\$8,755.20
107	H17.02.1	SWEEPING	HR	100.00	\$100.00	\$10,000.00	\$84.61	\$8,461.00	\$121.00	\$12,100.00	\$135.74	\$13,574.00
108	101.02	AGGREGATE BASE COURSE, 1"	T	9,657.00	\$25.00	\$241,425.00	\$19.45	\$187,828.65	\$20.95	\$202,314.15	\$31.30	\$302,264.10
109	102.03	GRAVEL SURFACING, TEMPORARY	T	1,500.00	\$25.00	\$37,500.00	\$19.45	\$29,175.00	\$20.95	\$31,425.00	\$38.87	\$58,305.00
110	103.04	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	SY	4,200.00	\$4.00	\$16,800.00	\$4.78	\$20,076.00	\$4.02	\$16,884.00	\$2.95	\$12,390.00
111	103.04.01	GEOGRID SUBGRADE REINFORCEMENT	SY	4,200.00	\$4.00	\$16,800.00	\$4.64	\$19,488.00	\$3.91	\$16,422.00	\$2.80	\$11,760.00
112	104.03	AC, CLASS E, TYPE 1 PG64-28	T	3,436.00	\$110.00	\$377,960.00	\$110.81	\$380,743.16	\$90.97	\$312,572.92	\$103.49	\$355,591.64
113	113.01	PCC PAVEMENT, 6" REINFORCED	SY	547.00	\$80.00	\$43,760.00	\$83.07	\$45,439.29	\$75.90	\$41,517.30	\$77.99	\$42,660.53
114	117.01	CONCRETE APPROACH PAVEMENT 6", NONREINFORCED	SY	1,394.00	\$75.00	\$104,550.00	\$75.03	\$104,591.82	\$71.50	\$99,671.00	\$90.87	\$126,672.78
115	117.02	CONCRETE DRIVEWAY PAVEMENT 4", NONREINFORCED	SY	640.00	\$65.00	\$41,600.00	\$53.59	\$34,297.60	\$44.00	\$28,160.00	\$67.43	\$43,155.20
116	119.01	CONCRETE CURB & GUTTER, TYPE B66	LF	6,069.00	\$26.00	\$157,794.00	\$24.11	\$146,323.59	\$20.25	\$122,897.25	\$25.58	\$155,245.02
117	121.01	CONCRETE GUTTER, TYPE P6	LF	1,285.00	\$26.00	\$33,410.00	\$24.11	\$30,981.35	\$20.80	\$26,728.00	\$25.42	\$32,664.70
118	124.01	CONCRETE FILLET AND PAN, 6" REINFORCED	SY	322.00	\$115.00	\$37,030.00	\$112.54	\$36,237.88	\$93.50	\$30,107.00	\$105.66	\$34,022.52
119	133.01	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	22,556.00	\$7.00	\$157,892.00	\$5.36	\$120,900.16	\$4.69	\$105,787.64	\$7.18	\$161,952.08
120	138.01	DETECTABLE WARNING PANEL	SF	260.00	\$35.00	\$9,100.00	\$46.90	\$12,194.00	\$28.60	\$7,436.00	\$44.03	\$11,447.80
121	139.01	CONCRETE TYPE C RETAINING WALL (0-2')	LF	13.00	\$65.00	\$845.00	\$113.89	\$1,480.57	\$115.86	\$1,506.18	\$150.42	\$1,955.46
122	J01.01	SOIL STABILIZER	SY	3,000.00	\$0.50	\$1,500.00	\$0.54	\$1,620.00	\$0.55	\$1,650.00	\$1.45	\$4,350.00
123	J03.01	LANDSCAPE ROCK, 1"-2" CLEAN RIVER ROCK	T	474.00	\$20.00	\$9,480.00	\$60.30	\$28,582.20	\$34.60	\$16,400.40	\$98.12	\$46,508.88
124	J20.02	AUTUMN BLAZE MAPLE - MINIMUM 2" CALIPER	EA	6.00	\$550.00	\$3,300.00	\$636.41	\$3,818.46	\$605.00	\$3,630.00	\$578.63	\$3,471.78
125	J20.03	LINDEN, GREENSPIRE - MINIMUM 2" CALIPER	EA	6.00	\$550.00	\$3,300.00	\$636.41	\$3,818.46	\$605.00	\$3,630.00	\$540.89	\$3,245.34

126	J20.03.01	LINDEN, LITTLELEAF - MINIMUM 2" CALIPER	EA	1.00	\$550.00	\$550.00	\$636.41	\$636.41	\$605.00	\$605.00	\$566.05	\$566.05
127	J20.04	HONEY LOCUST - MINIMUM 2" CALIPER	EA	6.00	\$550.00	\$3,300.00	\$636.41	\$3,818.46	\$605.00	\$3,630.00	\$540.89	\$3,245.34
128	J21.06	SPRUCE TREE (5')	EA	2.00	\$550.00	\$1,100.00	\$602.91	\$1,205.82	\$495.00	\$990.00	\$566.05	\$1,132.10
129	J22.04	LILAC BUSH, 2 GALLON	EA	5.00	\$50.00	\$250.00	\$87.09	\$435.45	\$220.00	\$1,100.00	\$60.38	\$301.90
130	L03.04	COLD APPLIED PLASTIC PAVEMENT MARKING, 12" WHITE	LF	52.00	\$8.00	\$416.00	\$10.71	\$556.92	\$8.80	\$457.60	\$7.55	\$392.60
131	L03.05	COLD APPLIED PLASTIC PAVEMENT MARKING, 24" WHITE	LF	49.00	\$15.00	\$735.00	\$26.80	\$1,313.20	\$22.00	\$1,078.00	\$17.61	\$862.89
132	L04.04	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	52.00	\$10.00	\$520.00	\$2.68	\$139.36	\$2.20	\$114.40	\$2.52	\$131.04
133	L04.05	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	49.00	\$7.00	\$343.00	\$8.04	\$393.96	\$6.60	\$323.40	\$5.03	\$246.47
134	L05.01	PERMANENT SIGN	EA	38.00	\$250.00	\$9,500.00	\$180.88	\$6,873.44	\$148.50	\$5,643.00	\$220.12	\$8,364.56
135	L06.01	TRAFFIC CONTROL	UNIT	2,089.00	\$5.00	\$10,445.00	\$8.70	\$18,174.30	\$7.15	\$14,936.35	\$3.59	\$7,499.51
136	L06.02	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$8,000.00	\$8,000.00	\$3,751.46	\$3,751.46	\$3,080.00	\$3,080.00	\$15,094.55	\$15,094.55
137	L06.04	FLAGGING	HR	100.00	\$110.00	\$11,000.00	\$24.89	\$2,489.00	\$25.00	\$2,500.00	\$34.34	\$3,434.00
TOTAL						\$4,863,000.00		\$4,340,991.69		\$5,080,142.02		\$5,157,600.00

CONSULTANT

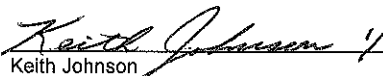
I certify that to the best of my knowledge, this is a true tabulation of bids received for this project.


John Van Beek, PE
PEC, Inc.


Date

CITY OF RAPID CITY

Reviewed by:


Keith Johnson
Date