

# BID AWARD SUMMARY

LETTING DATE: December 13, 2016

**PROJECT:** East Rapid City Water Expansion Water Reclamation Facility Water Main Extension  
Project No. 14-2196 / CIP No. 50964.D

**RECOMMENDATION:** Award Total Bid in the amount of \$1,048,335.85 to Mainline Contracting, Inc. at the December 19, 2016 Council Meeting. Bid award is contingent on South Dakota State DENR Concurrence and Approval.

## BIDDERS' SUMMARY

### CONTRACTORS

### TOTAL BID

Mainline Contracting, Inc.	\$1,048,335.85
Heavy Constructors, Inc.	\$1,048,692.02
R.C.S. Construction, Inc.	\$1,106,033.80
Rapid Construction, LLC.	\$1,117,604.73
Lind-Exco, Inc.	\$1,120,467.09
Sitworks Specialists, Inc.	\$1,138,217.00
Dakota Redi-Mix, Inc.	\$1,178,622.59
Northern Plains, LLC	\$1,419,344.00
Highmark, Inc.	\$1,419,971.70
Hills Materials Company	\$1,422,329.00

City staff recommends awarding this project, contingent on South Dakota State DENR concurrence and approval, to Mainline Contracting, Inc. for a total bid amount of \$1,048,335.85 based on unit pricing with the following appropriation:


FUNDING SOURCE	TOTAL	WATER EXPANSION
ADVERTISING AUTHORITY	\$1,400,000.00	\$1,400,000.00
ENGINEER'S ESTIMATE	\$1,450,000.00	\$

### APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	WATER EXPANSION
COST CENTER		934
LINE ITEM		4381
FUNDING CENTER		602
BID AMOUNT	\$1,048,335.85	\$1,048,335.85

\*State Revolving Fund/Consolidated Grant via 941 will reimburse 934

PROJECT MANAGER:

  
Morgan Falcone, PE  
City of Rapid City

DATE:

12/14/16

PROJECT NAME: East Rapid City Water Expansion Water Reclamation Facility Water Main Extension

PROJECT NUMBER: PROJECT NO.14-2196 / CIP NO. 50964.D

LET DATE: December 13, 2016

LOW BID AMOUNT: \$1,048,335.85

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.		HEAVY CONSTRUCTORS, INC.		R.C.S. CONSTRUCTION, INC.		RAPID CONSTRUCTION, LLC		LIND-EXCO, INC		SITEWORKS SPECIALISTS, INC.		DAKOTA RED-MIX, INC.		NORTHERN PLAINS, LLC		HIGHMARK, INC		HILLS MATERIALS COMPANY	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1	\$110,000.00	\$110,000.00	\$14,850.00	\$14,850.00	\$63,304.86	\$63,304.86	\$15,618.96	\$15,618.96	\$43,374.00	\$43,374.00	\$37,314.55	\$37,314.55	\$10,000.00	\$10,000.00	\$42,990.58	\$42,990.58	\$120,000.00	\$120,000.00	\$82,235.00	\$82,235.00	\$40,225.00	\$40,225.00
2	001.02	INCIDENTAL WORK	LS	1	\$72,341.50	\$72,341.50	\$74,000.00	\$74,000.00	\$72,008.94	\$72,008.94	\$13,458.90	\$13,458.90	\$39,613.40	\$39,613.40	\$65,281.74	\$65,281.74	\$55,000.00	\$55,000.00	\$1,246.90	\$1,246.90	\$10,000.00	\$10,000.00	\$56,095.00	\$56,095.00	\$45,000.00	\$45,000.00
3	001.03	CONSTRUCTION STAKING	LS	1	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$8,767.50	\$8,767.50	\$6,743.99	\$6,743.99	\$5,151.60	\$5,151.60	\$9,773.41	\$9,773.41	\$9,000.00	\$9,000.00	\$18,773.61	\$18,773.61	\$11,000.00	\$11,000.00	\$11,510.00	\$11,510.00	\$9,300.00	\$9,300.00
4	001.04	REESTABLISH PROPERTY CORNERS	EA	4	\$210.00	\$840.00	\$175.00	\$700.00	\$169.47	\$677.88	\$176.86	\$707.44	\$162.00	\$648.00	\$188.92	\$755.68	\$150.00	\$600.00	\$621.64	\$2,486.56	\$200.00	\$800.00	\$170.00	\$680.00	\$230.00	\$920.00
5	A03.01	CLEARING & GRUBBING	LS	1	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$1,053.90	\$1,053.90	\$1,984.98	\$1,984.98	\$2,500.00	\$2,500.00	\$968.73	\$968.73	\$15,000.00	\$15,000.00	\$3,759.79	\$3,759.79	\$20,000.00	\$20,000.00	\$4,800.00	\$4,800.00	\$5,000.00	\$5,000.00
6	B03.12	REMOVE & REPLACE PIPE CULVERT	LF	10	\$18.00	\$180.00	\$65.00	\$650.00	\$25.63	\$256.30	\$109.85	\$1,098.50	\$35.00	\$350.00	\$66.12	\$661.20	\$50.00	\$500.00	\$34.94	\$349.40	\$50.00	\$500.00	\$86.00	\$860.00	\$220.00	\$2,200.00
7	B05.10	REMOVE AC PAVEMENT	SY	16	\$12.00	\$192.00	\$30.00	\$480.00	\$14.05	\$224.80	\$20.35	\$325.60	\$15.06	\$240.96	\$16.23	\$259.68	\$40.00	\$640.00	\$5.67	\$90.72	\$150.00	\$2,400.00	\$6.00	\$96.00	\$62.75	\$1,004.00
8	B06.01	REMOVE FENCE	LF	4,150	\$1.00	\$4,150.00	\$0.80	\$3,320.00	\$0.34	\$1,411.00	\$0.47	\$1,950.50	\$0.43	\$1,784.50	\$0.50	\$2,075.00	\$0.20	\$830.00	\$0.62	\$2,573.00	\$1.00	\$4,150.00	\$0.57	\$2,365.50	\$0.18	\$747.00
9	B06.03	REMOVE AND RESET FENCE	LF	30	\$12.00	\$360.00	\$6.00	\$180.00	\$3.39	\$101.70	\$2.95	\$88.50	\$2.70	\$81.00	\$3.15	\$94.50	\$11.50	\$345.00	\$22.69	\$680.70	\$20.00	\$600.00	\$20.36	\$610.80	\$11.50	\$345.00
10	B06.08	REMOVE TREE	EA	4	\$450.00	\$1,800.00	\$650.00	\$2,600.00	\$595.95	\$2,383.80	\$376.28	\$1,505.12	\$500.00	\$2,000.00	\$166.96	\$667.84	\$750.00	\$3,000.00	\$109.67	\$438.68	\$250.00	\$1,000.00	\$1,100.00	\$4,400.00	\$1,300.00	\$4,000.00
11	B08.04	REMOVE & RESET SIGN	EA	4	\$150.00	\$600.00	\$115.00	\$460.00	\$112.99	\$451.96	\$471.62	\$1,886.48	\$108.00	\$432.00	\$125.85	\$503.80	\$115.00	\$460.00	\$210.50	\$842.00	\$150.00	\$600.00	\$115.00	\$460.00	\$230.00	\$920.00
12	C01.01	AASHTO T-180 SOIL TEST	EA	5	\$180.00	\$900.00	\$150.00	\$750.00	\$169.48	\$847.40	\$188.64	\$943.20	\$162.00	\$810.00	\$314.86	\$1,574.30	\$175.00	\$875.00	\$186.49	\$932.45	\$400.00	\$2,000.00	\$175.00	\$875.00	\$800.00	\$4,000.00
13	C02.11	EXCAVATION, EXPLORATORY	EA	2	\$3,000.00	\$6,000.00	\$1,930.00	\$3,860.00	\$646.72	\$1,293.44	\$752.56	\$1,505.12	\$500.00	\$1,000.00	\$702.62	\$1,405.24	\$225.00	\$450.00	\$6,344.28	\$12,688.56	\$500.00	\$1,000.00	\$1,756.00	\$3,512.00	\$2,000.00	\$4,000.00
14	C07.02	TOPSOIL, PLACE	CY	3,570	\$5.50	\$19,635.00	\$6.75	\$24,097.50	\$9.10	\$32,487.00	\$4.08	\$14,565.60	\$1.00	\$3,570.00	\$2.10	\$7,497.00	\$2.40	\$8,568.00	\$1.55	\$5,533.50	\$5.00	\$17,850.00	\$5.00	\$17,850.00	\$12.50	\$44,625.00
15	C07.04	TOPSOIL STRIP & STOCKPILE	CY	3,570	\$3.50	\$12,495.00	\$3.05	\$10,888.50	\$7.76	\$27,703.20	\$2.40	\$8,868.00	\$1.00	\$3,570.00	\$1.17	\$4,176.90	\$3.50	\$12,495.00	\$1.49	\$5,319.30	\$5.00	\$17,850.00	\$5.00	\$17,850.00	\$6.50	\$23,205.00
16	C07.08	TOPSOIL COMPOST MIXTURE, FURNISH AND PLACE	TON	450	\$30.00	\$13,500.00	\$17.00	\$7,650.00	\$20.22	\$9,099.00	\$4.57	\$2,056.50	\$17.84	\$8,028.00	\$10.05	\$4,522.50	\$30.00	\$13,500.00	\$9.06	\$4,077.00	\$40.00	\$18,000.00	\$25.00	\$11,250.00	\$34.00	\$15,300.00
17	C08.03	SEEDING, FERTILIZING, MULCHING DITCH MIX	SY	17,775	\$0.35	\$6,221.25	\$0.26	\$4,621.50	\$0.50	\$8,887.50	\$0.27	\$4,799.25	\$0.45	\$7,998.75	\$0.29	\$5,154.75	\$0.40	\$7,110.00	\$0.29	\$5,154.75	\$0.50	\$8,887.50	\$1.77	\$31,461.75	\$0.50	\$8,887.50
18	C08.035	SEEDING, FERTILIZING, MULCHING PASTURE MIX	SY	32,925	\$0.35	\$11,523.75	\$0.25	\$8,231.25	\$0.32	\$10,536.00	\$0.27	\$8,889.75	\$0.45	\$14,816.25	\$0.29	\$9,548.25	\$0.30	\$9,877.50	\$0.29	\$9,548.25	\$0.50	\$16,462.50	\$1.58	\$52,360.75	\$0.30	\$9,877.50
19	D05.05	24" STEEL PIPE CASING & BORE	LF	480	\$400.00	\$192,000.00	\$275.00	\$132,000.00	\$244.85	\$117,528.00	\$198.52	\$95,289.60	\$359.15	\$172,392.00	\$358.52	\$172,281.60	\$365.00	\$175,200.00	\$367.65	\$176,472.00	\$600.00	\$288,000.00	\$390.25	\$187,320.00	\$388.00	\$186,240.00
20	D06.02	WATER MAIN BUOYANCY CAP	LF	50	\$150.00	\$7,500.00	\$73.00	\$3,650.00	\$71.79	\$3,589.50	\$92.80	\$4,640.00	\$115.95	\$5,797.50	\$151.14	\$7,557.00	\$175.00	\$8,750.00	\$70.36	\$3,518.00	\$150.00	\$7,500.00	\$95.50	\$4,775.00	\$80.00	\$4,000.00
21	D08.02	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	100	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$14.41	\$1,441.00	\$8.13	\$813.00	\$20.75	\$2,075.00	\$12.67	\$1,267.00	\$6.00	\$600.00	\$11.16	\$1,116.00	\$20.00	\$2,000.00	\$18.00	\$1,800.00	\$32.00	\$3,200.00
22	D09.01	TYPE I BEDDING MATERIAL	TON	200	\$24.00	\$4,800.00	\$19.00	\$3,800.00	\$39.76	\$7,952.00	\$23.07	\$4,614.00	\$21.26	\$4,252.00	\$21.11	\$4,222.00	\$21.00	\$4,200.00	\$23.32	\$4,664.00	\$20.00	\$4,000.00	\$19.00	\$3,800.00	\$55.75	\$11,150.00
23	D10.02	TYPE III FOUNDATION MATERIAL	TON	75	\$26.00	\$1,950.00	\$20.50	\$1,537.50	\$44.76	\$3,357.00	\$24.94	\$1,870.50	\$25.37	\$1,902.75	\$21.78	\$1,633.50	\$25.00	\$1,875.00	\$35.51	\$2,663.25	\$25.00	\$1,875.00	\$20.75	\$1,556.25	\$60.00	\$4,500.00
24	D10.03	TYPE IV FOUNDATION MATERIAL	TON	75	\$30.00	\$2,250.00	\$25.00	\$1,875.00	\$45.55	\$3,416.25	\$24.94	\$1,870.50	\$32.32	\$2,424.00	\$26.47	\$1,985.25	\$25.00	\$1,875.00	\$35.51	\$2,663.25	\$28.00	\$2,100.00	\$23.65	\$1,773.75	\$64.00	\$4,800.00
25	F01.01	6" PVC WATER MAIN, PVC C-900 (DR 18)	LF	120	\$45.00	\$5,400.00	\$30.65	\$3,678.00	\$15.10	\$1,812.00	\$46.87	\$5,624.40	\$32.60	\$3,912.00	\$32.93	\$3,951.60	\$24.00	\$2,880.00	\$28.43	\$3,411.60	\$48.00	\$5,760.00	\$46.10	\$5,532.00	\$44.95	\$5,394.00
26	F01.11	10" PVC WATER MAIN, PVC C-900 (DR 18), RESTRAINED JOINT	LF	350	\$55.00	\$19,250.00	\$48.40	\$16,940.00	\$38.72	\$13,552.00	\$68.79	\$24,076.50	\$50.25	\$17,587.50	\$50.98	\$17,843.00	\$55.00	\$19,250.00	\$50.66	\$17,731.00	\$62.00	\$21,700.00	\$64.80	\$22,680.00	\$59.60	\$20,880.00
27	FC1.15	12" PVC WATER MAIN C-900 (DR 18), RESTRAINED JOINT	LF	7,200	\$60.00	\$432,000.00	\$51.80	\$372,960.00	\$41.66	\$299,952.00	\$65.07	\$468,504.00	\$56.12	\$404,064.00	\$57.85	\$416,520.00	\$53.00	\$381,600.00	\$64.22	\$462,384.00	\$62.00	\$446,400.00	\$68.65	\$494,280.00	\$59.50	\$428,400.00
28	F06.15	10" 45 DEGREE BEND	EA	4	\$1,100.00	\$4,400.00	\$1,200.00	\$4,800.00	\$629.54	\$2,518.16	\$807.04	\$3,228.16	\$818.09	\$3,672.36	\$697.22	\$2,788.88	\$750.00	\$3,000.00	\$910.75	\$3,643.00	\$965.00	\$3,860.00	\$917.00	\$3,668.00	\$1,300.00	\$5,200.00
29	F06.16	10" 90 DEGREE BEND	EA	1	\$1,100.00	\$1,100.00	\$1,300.00	\$1,300.00	\$904.13	\$904.13	\$953.31	\$953.31	\$1,017.18	\$1,017.18	\$821.46	\$821.46	\$850.00	\$850.00	\$1,125.43	\$1,125.43	\$1,100.00	\$1,100.00	\$1,030.00	\$1,030.00	\$1,600.00	\$1,600.00
30	F06.17	12" 11.25 DEGREE BEND	EA	5	\$1,800.00	\$9,000.00	\$1,360.00	\$6,800.00	\$673.44	\$3,367.20	\$859.01	\$4,295.05	\$1,051.45	\$5,257.25	\$908.70	\$4,543.50	\$915.00	\$4,575.00	\$1,317.08	\$6,585.40	\$1,150.00	\$5,750.00	\$1,100.00	\$5,500.00	\$1,500.00	\$7,500.00
31	F06.18	12" 22.5 DEGREE BEND	EA	1	\$1,800.00	\$1,800.00	\$1,300.00	\$1,300.00	\$751.80	\$751.80	\$851.80	\$851.80	\$1,068.08	\$1,068.08	\$849.64	\$849.64	\$850.00	\$850.00	\$1,182.75	\$1,182.75	\$980.00	\$980.00	\$1,100.00	\$1,100.00	\$1,600.00	\$1,600.00
32	F06.19	12" 45 DEGREE BEND	EA	5	\$1,800.00	\$9,000.00	\$1,450.00	\$7,250.00	\$782.18	\$3,910.90	\$987.74	\$4,938.70	\$1,131.01	\$5,655.05	\$1,006.73	\$5,033.65	\$1,000.00	\$5,000.00	\$1,415.54	\$7,077.70	\$1,225.00	\$6,125.00	\$1,210.00	\$6,050.00	\$1,640.00	\$8,200.00
33	F06.20	12" 90 DEGREE BEND	EA	3	\$1,800.00	\$5,400.00	\$1,450.00	\$4,350.00	\$1,095.85	\$3,287.55	\$1,180.11	\$3,540.33	\$1,222.87	\$3,668.61	\$1,043.69	\$3,131.07	\$1,050.00	\$3,150.00	\$1,343.00	\$4,029.00	\$1,260.00	\$3,780.00	\$1,235.00	\$3,705.00	\$1,830.00	\$5,490.00


34	F10.05	12" HIGH DEFLECTION COUPLING	EA	4	\$2,200.00	\$8,800.00	\$975.00	\$3,900.00	\$647.14	\$2,588.56	\$2,884.92	\$1,539.68	\$953.61	\$3,814.44	\$686.44	\$2,745.76	\$675.00	\$2,700.00	\$1,034.22	\$4,136.88	\$850.00	\$3,400.00	\$1,100.00	\$4,400.00	\$1,130.00	\$4,520.00
35	F11.04	10" MJ PLUG	EA	1	\$450.00	\$450.00	\$950.00	\$950.00	\$738.29	\$738.29	\$756.85	\$756.85	\$710.67	\$710.67	\$429.54	\$429.54	\$475.00	\$475.00	\$729.17	\$729.17	\$580.00	\$580.00	\$870.00	\$870.00	\$1,340.00	\$1,340.00
36	F11.05	12" MJ PLUG	EA	9	\$500.00	\$4,500.00	\$865.00	\$7,785.00	\$433.61	\$3,902.49	\$396.15	\$3,565.35	\$750.98	\$6,758.82	\$398.12	\$3,583.08	\$400.00	\$3,600.00	\$750.46	\$6,754.14	\$680.00	\$5,220.00	\$980.00	\$8,820.00	\$975.00	\$8,775.00
37	F12.07	12"x6" REDUCER	EA	1	\$750.00	\$750.00	\$1,100.00	\$1,100.00	\$570.05	\$570.05	\$772.18	\$772.18	\$1,018.55	\$1,018.55	\$834.14	\$834.14	\$775.00	\$775.00	\$1,331.29	\$1,331.29	\$950.00	\$950.00	\$900.00	\$900.00	\$1,080.00	\$1,080.00
38	F12.09	12"x10" REDUCER	EA	1	\$800.00	\$800.00	\$1,180.00	\$1,180.00	\$492.46	\$492.46	\$680.36	\$680.36	\$1,109.80	\$1,109.80	\$914.98	\$914.98	\$850.00	\$850.00	\$1,019.13	\$1,019.13	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$1,050.00	\$1,050.00
39	F13.08	10" x 10" x 6" TEE	EA	1	\$900.00	\$900.00	\$1,450.00	\$1,450.00	\$1,011.61	\$1,011.61	\$1,115.95	\$1,115.95	\$1,260.88	\$1,260.88	\$1,009.15	\$1,009.15	\$1,000.00	\$1,000.00	\$1,681.49	\$1,681.49	\$1,250.00	\$1,250.00	\$1,190.00	\$1,190.00	\$1,730.00	\$1,730.00
40	F13.12	12" X 12" X 6" TEE	EA	12	\$1,200.00	\$14,400.00	\$1,500.00	\$18,000.00	\$1,103.26	\$13,239.12	\$1,224.44	\$14,693.28	\$1,330.44	\$15,965.28	\$899.81	\$10,797.72	\$1,075.00	\$12,900.00	\$1,758.24	\$21,098.88	\$1,300.00	\$15,600.00	\$1,380.00	\$16,560.00	\$1,950.00	\$23,430.00
41	F13.15	12" X 12" X 12" TEE	EA	10	\$1,300.00	\$13,000.00	\$1,750.00	\$17,500.00	\$1,341.82	\$13,418.20	\$1,506.86	\$15,068.60	\$1,639.11	\$16,391.10	\$1,357.76	\$13,577.60	\$1,300.00	\$13,000.00	\$1,746.13	\$17,461.30	\$1,520.00	\$15,200.00	\$1,700.00	\$17,000.00	\$2,235.00	\$22,350.00
42	F15.04	10" GATE VALVE WITH BOX	EA	2	\$2,500.00	\$5,000.00	\$2,640.00	\$5,280.00	\$1,776.68	\$3,553.36	\$2,342.82	\$4,685.64	\$2,432.58	\$4,865.16	\$2,397.58	\$4,795.16	\$2,250.00	\$4,500.00	\$2,586.88	\$5,173.76	\$2,700.00	\$5,400.00	\$2,525.00	\$5,050.00	\$2,800.00	\$5,600.00
43	F15.05	12" GATE VALVE WITH BOX	EA	26	\$3,500.00	\$91,000.00	\$2,950.00	\$76,700.00	\$2,634.19	\$68,488.94	\$3,357.95	\$87,306.70	\$2,813.30	\$73,145.80	\$2,687.02	\$69,862.52	\$2,550.00	\$66,300.00	\$2,965.03	\$77,090.78	\$2,750.00	\$71,500.00	\$3,615.00	\$93,990.00	\$3,830.00	\$99,580.00
44	F17.01	FIRE HYDRANT WITH AUX VALVE, BOX	EA	13	\$6,000.00	\$78,000.00	\$4,900.00	\$63,700.00	\$5,480.68	\$71,248.84	\$6,310.26	\$82,033.38	\$4,982.99	\$64,518.87	\$4,495.00	\$58,435.00	\$4,750.00	\$61,750.00	\$4,800.34	\$62,404.42	\$3,150.00	\$40,950.00	\$5,440.00	\$70,720.00	\$7,830.00	\$101,790.00
45		12" LINEAR EXPANSION JOINT	EA	1	\$8,000.00	\$8,000.00	\$4,300.00	\$4,300.00	\$3,841.51	\$3,841.51	\$4,822.77	\$4,822.77	\$3,453.88	\$3,453.88	\$3,735.76	\$3,735.76	\$5,000.00	\$5,000.00	\$4,547.39	\$4,547.39	\$4,334.00	\$4,334.00	\$4,010.00	\$4,010.00	\$6,825.00	\$6,825.00
46	F20.01	1" COPPER SERVICE	LF	162	\$38.00	\$6,156.00	\$41.00	\$6,642.00	\$18.38	\$2,977.56	\$38.67	\$6,264.54	\$34.38	\$5,569.56	\$23.96	\$3,881.52	\$23.50	\$3,807.00	\$41.15	\$6,666.30	\$40.00	\$6,480.00	\$39.78	\$6,444.36	\$68.00	\$11,016.00
47	F20.03	1" COPPER SERVICE LINE BORE	LF	90	\$30.00	\$2,700.00	\$30.00	\$2,700.00	\$22.60	\$2,034.00	\$68.98	\$6,208.20	\$12.96	\$1,166.40	\$20.61	\$1,854.90	\$50.00	\$4,500.00	\$20.68	\$1,861.20	\$50.00	\$4,500.00	\$21.38	\$1,924.20	\$315.00	\$28,350.00
48	F23.01	1" TAPPING SADDLE	EA	3	\$230.00	\$690.00	\$340.00	\$1,020.00	\$147.95	\$443.85	\$295.17	\$885.51	\$404.00	\$1,212.00	\$407.55	\$1,222.65	\$550.00	\$1,650.00	\$563.42	\$1,690.26	\$200.00	\$600.00	\$150.00	\$450.00	\$350.00	\$1,050.00
49	F24.01	1" CURB STOP & BOX	EA	3	\$350.00	\$1,050.00	\$340.00	\$1,020.00	\$315.08	\$945.24	\$354.38	\$1,063.14	\$418.74	\$1,256.22	\$345.44	\$1,036.32	\$325.00	\$975.00	\$386.62	\$1,159.86	\$330.00	\$990.00	\$490.00	\$1,470.00	\$660.00	\$1,980.00
50	F26.01	CONNECT TO EXISTING 12-INCH WATER MAIN	EA	2	\$1,600.00	\$3,200.00	\$3,000.00	\$6,000.00	\$3,116.70	\$6,233.40	\$987.65	\$1,975.30	\$648.12	\$1,296.24	\$1,672.16	\$3,344.32	\$1,650.00	\$3,300.00	\$3,443.34	\$6,886.68	\$2,000.00	\$4,000.00	\$2,200.00	\$4,400.00	\$2,800.00	\$5,600.00
51	F34.01	FLUSH-MOUNTED TEST STATION	EA	13	\$450.00	\$5,850.00	\$330.00	\$4,290.00	\$193.61	\$2,516.93	\$331.21	\$4,305.73	\$275.89	\$3,586.57	\$212.60	\$2,763.80	\$400.00	\$5,200.00	\$225.34	\$2,929.42	\$350.00	\$4,550.00	\$310.00	\$4,030.00	\$350.00	\$4,550.00
52		FLUSH-MOUNTED TRACER WIRE BOX	EA	29	\$250.00	\$7,250.00	\$70.00	\$2,030.00	\$68.77	\$1,994.33	\$201.58	\$5,845.82	\$87.86	\$2,547.94	\$266.82	\$7,731.98	\$175.00	\$5,075.00	\$116.40	\$3,375.80	\$150.00	\$4,350.00	\$180.00	\$5,220.00	\$215.00	\$6,235.00
53		REMOVE AND RESET EXISTING CULVERT	LF	15	\$30.00	\$450.00	\$60.00	\$900.00	\$16.50	\$247.50	\$109.85	\$1,647.75	\$35.00	\$525.00	\$45.18	\$677.70	\$30.00	\$450.00	\$21.84	\$327.60	\$45.00	\$675.00	\$98.00	\$1,470.00	\$105.00	\$1,575.00
54	H01.03	WATER POLLUTION CONTROL	LS	1	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$4,731.80	\$4,731.80	\$1,022.63	\$1,022.63	\$4,578.13	\$4,578.13	\$629.72	\$629.72	\$12,000.00	\$12,000.00	\$4,616.99	\$4,616.99	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00
55	H12.01	SILT FENCE	LF	440	\$5.50	\$2,420.00	\$4.50	\$1,980.00	\$5.36	\$2,358.40	\$4.42	\$1,944.80	\$4.05	\$1,782.00	\$4.72	\$2,076.80	\$5.25	\$2,310.00	\$4.66	\$2,050.40	\$5.00	\$2,200.00	\$5.35	\$2,354.00	\$5.25	\$2,310.00
56	H12.02	SILT FENCE, MUCK	LF	100	\$5.00	\$500.00	\$3.50	\$350.00	\$5.65	\$565.00	\$11.38	\$1,138.00	\$10.00	\$1,000.00	\$3.19	\$319.00	\$11.50	\$1,150.00	\$3.49	\$349.00	\$50.00	\$5,000.00	\$5.65	\$565.00	\$11.75	\$1,175.00
57	H13.02	VEHICLE TRACKING CONTROL (VTC)	EA	4	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00	\$2,242.21	\$8,968.84	\$865.88	\$3,463.52	\$1,355.45	\$5,421.80	\$1,204.54	\$4,818.16	\$1,780.00	\$7,120.00	\$997.75	\$3,991.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,300.00	\$5,200.00
58	H15.01	9" SEDIMENT CONTROL WATTLES (SCW)	LF	150	\$5.50	\$825.00	\$3.90	\$585.00	\$5.08	\$762.00	\$2.95	\$442.50	\$2.70	\$405.00	\$3.15	\$472.50	\$6.00	\$900.00	\$3.11	\$466.50	\$4.50	\$675.00	\$5.05	\$757.50	\$5.90	\$885.00
59		REMOVE & RESET SEDIMENT CONTROL WATTLES	LF	100	\$2.25	\$225.00	\$1.25	\$125.00	\$1.13	\$113.00	\$2.13	\$213.00	\$2.00	\$200.00	\$2.25	\$225.00	\$4.50	\$450.00	\$4.70	\$470.00	\$3.50	\$350.00	\$1.05	\$105.00	\$4.70	\$470.00
60	I01.02	AGGREGATE BASE COURSE, 1"	TON	20	\$28.00	\$560.00	\$36.00	\$720.00	\$44.09	\$881.80	\$23.02	\$460.40	\$22.05	\$441.00	\$59.35	\$1,187.00	\$24.50	\$490.00	\$21.71	\$434.20	\$35.00	\$700.00	\$21.50	\$430.00	\$114.00	\$2,280.00
61	I02.02	GRAVEL SURFACING	TON	68	\$26.00	\$1,768.00	\$36.00	\$2,448.00	\$38.39	\$2,610.52	\$23.02	\$1,565.36	\$20.55	\$1,397.40	\$63.03	\$4,286.04	\$24.50	\$1,666.00	\$20.89	\$1,420.52	\$35.00	\$2,380.00	\$20.50	\$1,394.00	\$57.00	\$3,876.00
62	I06.01	AC FULL DEPTH REPAIR	SY	28	\$185.00	\$5,180.00	\$75.00	\$2,100.00	\$196.35	\$5,497.80	\$179.24	\$5,018.72	\$181.73	\$5,088.44	\$125.93	\$3,526.04	\$190.00	\$5,320.00	\$111.90	\$3,133.20	\$170.00	\$4,760.00	\$40.00	\$1,120.00	\$130.00	\$3,640.00
63	JC7.01	TYPE 2 ROW FENCE	LF	3,800	\$4.00	\$15,200.00	\$2.00	\$7,600.00	\$2.03	\$7,714.00	\$3.36	\$12,768.00	\$3.08	\$11,704.00	\$3.64	\$13,832.00	\$2.90	\$11,020.00	\$3.15	\$11,970.00	\$3.50	\$13,300.00	\$2.86	\$10,868.00	\$2.96	\$11,248.00
64		WIRE GATES	LF	28	\$25.00	\$700.00	\$6.20	\$173.60	\$4.03	\$112.84	\$9.43	\$264.04	\$8.64	\$241.92	\$10.08	\$282.24	\$9.50	\$266.00	\$4.04	\$113.12	\$30.00	\$840.00	\$3.78	\$105.84	\$9.00	\$252.00
65	LC6.01	TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00	\$3,200.00	\$3,200.00	\$3,107.03	\$3,107.03	\$3,242.34	\$3,242.34	\$2,970.00	\$2,970.00	\$14,096.36	\$14,096.36	\$6,000.00	\$6,000.00	\$3,310.25	\$3,310.25	\$4,000.00	\$4,000.00	\$3,210.00	\$3,210.00	\$8,000.00	\$8,000.00
66		REFERENCE MARKER	EA	24	\$100.00	\$2,400.00	\$50.00	\$1,200.00	\$33.94	\$814.56	\$52.55	\$1,261.20	\$76.80	\$1,843.20	\$62.97	\$1,511.28	\$50.00	\$1,200.00	\$42.56	\$1,021.44	\$40.00	\$960.00	\$50.00	\$1,200.00	\$53.00	\$1,272.00
67		PIPE ANCHOR	EA	1	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$486.33	\$486.33	\$912.92	\$912.92	\$648.00	\$648.00	\$2,403.28	\$2,403.28	\$750.00	\$750.00	\$1,057.31	\$1,057.31	\$800.00	\$800.00	\$1,466.75	\$1,466.75	\$1,800.00	\$1,800.00
68		PIPELINE PIGGING	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$11,478.04	\$11,478.04	\$1,252.94	\$1,252.94	\$3,119.65	\$3,119.65	\$12,573.08	\$12,573.08	\$10,000.00	\$10,000.00	\$9,751.58	\$9,751.58	\$5,000.00	\$5,000.00	\$12,225.25	\$12,225.25	\$7,500.00	\$7,500.00
69		WOODEN POST BARRIER ASSEMBLY	EA	10	\$400.00	\$4,000.00	\$165.00	\$1,650.00	\$564.92	\$5,649.20	\$967.95	\$8,679.50	\$540.00	\$5,400.00	\$629.73	\$6,297.30	\$750.00	\$7,500.00	\$573.72	\$5,737.20	\$700.00	\$7,000.00	\$495.25	\$4,952.50	\$590.00	\$5,900.00
70		CATHODIC PROTECTION CONTINUITY TESTING AND REPORTING	LS	1	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$28,029.61	\$28,029.61	\$1,137.81	\$1,137.														

71		RAPID CREEK WATER MAIN CROSSING	LS	1	\$136,725.00	\$136,725.00	\$44,780.00	\$44,780.00	\$50,620.84	\$50,620.84	\$79,907.15	\$79,907.15	\$47,312.47	\$47,312.47	\$51,921.98	\$51,921.98	\$73,100.00	\$73,100.00	\$ 63,950.00	\$63,950.00	\$ 68,720.00	\$68,720.00	\$58,400.00	\$58,400.00	\$95,000.00	\$95,000.00
72		TEMPORARY FENCE	LF	4,550.00	\$3.75	\$17,062.50	\$1.56	\$7,098.00	\$1.07	\$4,868.50	\$3.12	\$14,196.00	\$2.86	\$13,013.00	\$1.89	\$8,599.50	\$1.75	\$7,962.50	\$ 3.15	\$14,332.50	\$ 2.00	\$9,100.00	\$2.85	\$12,967.50	\$1.70	\$7,735.00
<b>TOTAL</b>																										
						\$1,450,000.00		\$1,048,335.85		\$1,048,692.02		\$1,106,033.80		\$1,117,604.73		\$1,120,467.09		\$1,138,217.00		\$1,178,622.59		\$1,419,344.00		\$1,419,971.70		\$1,422,329.00

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

 P.E. 12/14/16  
Date  
David LaFrance, PE  
Banner Associates, Inc.

**CITY OF RAPID CITY**

Reviewed by:  12/14/16  
Date  
Morgan Falcone, PE