

BID AWARD SUMMARY

LETTING DATE: February 27, 2018

PROJECT: East Rapid City Water Expansion Mesa View Estates Subdivision,
Radar Hill Road and Morris Lane Water Extensions Project
Project No. 14-2198 / CIP No. 50964.F

RECOMMENDATION: Award Total Bid in the amount of \$720,384.82 to Highmark, Inc. at the March 5, 2018 Council Meeting. Bid award is contingent on South Dakota State DENR Concurrence and Approval.

BIDDERS' SUMMARY

CONTRACTORS

TOTAL BID

Highmark, Inc.	\$720,384.82
R.C.S. Construction, Inc.	\$837,721.97
Mainline Contracting, Inc.	\$1,011,721.00
Heavy Constructors, Inc.	\$1,200,513.00

City staff recommends awarding this project, contingent on South Dakota State DENR concurrence and approval, to Highmark, Inc. for a total bid amount of \$720,384.82 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	WATER EXPANSION
ADVERTISING AUTHORITY	\$1,150,000.00	\$1,150,000.00
ENGINEER'S ESTIMATE	\$1,040,000.00	\$

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	WATER EXPANSION
COST CENTER		934
LINE ITEM		4381
FUNDING CENTER		602
BID AMOUNT	\$720,384.82	\$720,384.82

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

PROJECT MANAGER:


Morgan Falcone, PE
City of Rapid City

DATE: 2/28/18

**PROJECT NAME: EAST RAPID CITY WATER SYSTEM EXPANSION MESA VIEW ESTATES SUBDIVISION, RADAR HILL ROAD AND MORRIS LANE WATER EXTENSIONS
PROJECT NUMBER: PROJECT NO. 14-2198 / CIP NO. 50964.F**

LET DATE: FEBRUARY 27, 2018

LOW BID AMOUNT: \$720,384.82

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		HIGHMARK, INC.		R.C.S. CONSTRUCTION, INC.		MAINLINE CONTRACTING, INC.		HEAVY CONSTRUCTORS, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	1.01	MOBILIZATION	LS	1	\$89,401.65	\$89,401.65	\$45,000.00	\$45,000.00	\$49,044.06	\$49,044.06	\$184,460.00	\$184,460.00	\$158,219.18	\$158,219.18
2	1.02	INCIDENTAL WORK	LS	1	\$31,500.00	\$31,500.00	\$28,000.00	\$28,000.00	\$22,943.20	\$22,943.20	\$179,250.00	\$179,250.00	\$115,158.16	\$115,158.16
3	1.03	CONSTRUCTION STAKING	LS	1	\$23,500.00	\$23,500.00	\$18,950.00	\$18,950.00	\$8,498.36	\$8,498.36	\$8,070.00	\$8,070.00	\$8,483.62	\$8,483.62
4	1.04	REESTABLISH PROPERTY CORNERS	EA	33	\$200.00	\$6,600.00	\$145.00	\$4,785.00	\$91.64	\$3,024.12	\$54.00	\$1,782.00	\$56.56	\$1,866.48
5	A03.01	CLEARING AND GRUBBING	LS	1	\$2,500.00	\$2,500.00	\$3,300.00	\$3,300.00	\$5,815.80	\$5,815.80	\$4,115.00	\$4,115.00	\$3,594.57	\$3,594.57
6	B02.01	REMOVE WATER MAIN	LF	200	\$79.00	\$15,800.00	\$7.00	\$1,400.00	\$12.01	\$2,402.00	\$4.30	\$860.00	\$19.20	\$3,840.00
7	B03.12	REMOVE PIPE CULVERT	LF	122	\$5.00	\$610.00	\$5.00	\$610.00	\$15.82	\$1,930.04	\$10.50	\$1,281.00	\$19.44	\$2,371.68
8	B06.02	REMOVE & SALVAGE FENCE	LF	700	\$8.00	\$5,600.00	\$1.70	\$1,190.00	\$0.62	\$434.00	\$0.50	\$350.00	\$1.13	\$791.00
9	B06.03	REMOVE AND RESET FENCE	LF	536	\$9.00	\$4,824.00	\$3.10	\$1,661.60	\$3.06	\$1,640.16	\$2.60	\$1,393.60	\$2.26	\$1,211.36
10	B06.06	REMOVE & RESET MAILBOX	EA	3	\$150.00	\$450.00	\$150.00	\$450.00	\$238.35	\$715.05	\$110.00	\$330.00	\$536.04	\$1,608.12
11	B08.04	REMOVE & RESET SIGN	EA	4	\$200.00	\$800.00	\$170.00	\$680.00	\$183.29	\$733.16	\$154.00	\$616.00	\$197.95	\$791.80
12	C01.01	AASHTO T-180 SOIL TEST	EA	6	\$190.00	\$1,140.00	\$175.00	\$1,050.00	\$270.68	\$1,625.16	\$164.00	\$984.00	\$169.87	\$1,016.02
13	C02.10	EXCAVATION, EXPLORATORY	EA	5	\$1,800.00	\$9,000.00	\$900.00	\$4,500.00	\$873.46	\$4,367.30	\$1,275.00	\$6,375.00	\$1,526.96	\$7,634.80
14	C07.02	TOPSOIL, PLACE	CY	1,851	\$5.50	\$10,180.50	\$3.00	\$5,553.00	\$5.55	\$10,273.05	\$7.80	\$14,437.80	\$15.10	\$27,950.10
15	C07.04	TOPSOIL STRIP & STOCKPILE	CY	1,851	\$3.50	\$6,478.50	\$5.00	\$9,255.00	\$4.69	\$8,681.19	\$3.00	\$5,553.00	\$6.94	\$12,845.94
16	C07.08	TOPSOIL COMPOST MIXTURE, FURNISH AND PLACE	TON	370	\$30.00	\$11,100.00	\$30.00	\$11,100.00	\$48.28	\$17,863.60	\$21.50	\$7,965.00	\$28.03	\$10,371.10
17	C08.035	SEEDING, FERTILIZING, MULCHING (PASTURE MIX)	SY	10,752	\$0.75	\$8,064.00	\$0.31	\$3,333.12	\$0.33	\$3,548.16	\$0.30	\$3,225.60	\$0.17	\$1,827.84

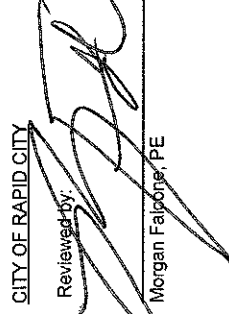
18	C08.036	SEEDING, FERTILIZING, MULCHING (ALFALFA MIX)	SY	1,200	\$0.75	\$900.00	\$0.35	\$420.00	\$0.30	\$360.00	\$0.25	\$300.00	\$0.15	\$180.00
19	D05.05	24" STEEL PIPE CASING & BORE	LF	60	\$510.00	\$30,600.00	\$565.00	\$33,900.00	\$413.16	\$24,789.60	\$501.00	\$30,060.00	\$600.64	\$36,038.40
20	D05.02	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	70	\$30.00	\$2,100.00	\$16.00	\$1,120.00	\$22.82	\$1,597.40	\$6.00	\$420.00	\$26.35	\$1,844.50
21	D09.01	TYPE I BEDDING MATERIAL	TON	310	\$24.00	\$7,440.00	\$18.65	\$5,781.50	\$23.74	\$7,359.40	\$10.00	\$3,100.00	\$58.48	\$18,128.80
22	D10.02	TYPE III FOUNDATION MATERIAL	TON	210	\$28.00	\$5,880.00	\$18.85	\$3,958.50	\$23.99	\$5,037.90	\$10.00	\$2,100.00	\$60.85	\$12,778.50
23	D10.03	TYPE IV FOUNDATION MATERIAL	TON	135	\$30.00	\$4,050.00	\$19.15	\$2,585.25	\$29.86	\$4,031.10	\$10.00	\$1,350.00	\$69.85	\$9,429.75
24	F01.01	6" PVC WATER MAIN C-900, DR 18	LF	155	\$39.53	\$6,127.15	\$31.60	\$4,898.00	\$30.85	\$4,781.75	\$31.00	\$4,805.00	\$57.50	\$8,912.50
25	F01.05	8" PVC WATER MAIN C-900, DR 18	LF	3,790	\$48.00	\$181,920.00	\$29.85	\$113,131.50	\$43.31	\$164,144.90	\$26.50	\$100,435.00	\$45.66	\$173,051.40
26	F01.13	12" PVC WATER MAIN C-900, DR 18	LF	1,499	\$60.00	\$89,940.00	\$40.35	\$60,484.65	\$53.07	\$79,651.93	\$44.00	\$65,956.00	\$59.68	\$89,460.32
27	F06.07	6" 45 DEGREE BEND	EA	1	\$560.00	\$560.00	\$555.00	\$555.00	\$477.18	\$477.18	\$724.00	\$724.00	\$598.14	\$598.14
28	F06.09	8" 11.25 DEGREE BEND	EA	8	\$700.00	\$5,600.00	\$665.00	\$5,320.00	\$553.51	\$4,428.08	\$781.00	\$6,248.00	\$660.80	\$5,286.40
29	F06.10	8" 22.5 DEGREE BEND	EA	8	\$730.00	\$5,840.00	\$675.00	\$5,400.00	\$571.72	\$4,573.76	\$794.00	\$6,352.00	\$675.75	\$5,406.00
30	F06.11	8" 45 DEGREE BEND	EA	5	\$780.00	\$3,900.00	\$735.00	\$3,675.00	\$576.51	\$2,882.55	\$798.00	\$3,990.00	\$679.70	\$3,398.50
31	F06.12	8" 90 DEGREE BEND	EA	2	\$860.00	\$1,720.00	\$735.00	\$1,470.00	\$629.24	\$1,258.48	\$837.00	\$1,674.00	\$725.99	\$1,445.98
32	F06.19	12" 45 DEGREE BEND	EA	2	\$1,100.00	\$2,200.00	\$1,090.00	\$2,180.00	\$1,060.77	\$2,121.54	\$1,120.00	\$2,240.00	\$1,150.00	\$2,300.00
33	F06.20	12" 90 DEGREE BEND	EA	1	\$1,200.00	\$1,200.00	\$1,180.00	\$1,180.00	\$1,182.50	\$1,182.50	\$1,225.00	\$1,225.00	\$1,249.96	\$1,249.96
34	F08.03	8" STANDARD COUPLING	EA	2	\$400.00	\$800.00	\$485.00	\$970.00	\$576.51	\$1,153.02	\$626.00	\$1,252.00	\$679.72	\$1,359.44
35	F10.02	6" HIGH DEFLECTION COUPLING	EA	2	\$600.00	\$1,200.00	\$420.00	\$840.00	\$695.41	\$1,390.82	\$518.00	\$1,036.00	\$777.30	\$1,554.60
36	F10.03	8" HIGH DEFLECTION COUPLING	EA	21	\$800.00	\$16,800.00	\$485.00	\$10,185.00	\$761.53	\$16,412.13	\$778.00	\$16,338.00	\$847.98	\$17,807.58
37	F11.03	8" MJ PLUG	EA	3	\$450.00	\$1,350.00	\$465.00	\$1,395.00	\$318.45	\$955.35	\$537.00	\$1,611.00	\$366.36	\$1,099.08
38	F11.05	12" MJ PLUG	EA	1	\$650.00	\$650.00	\$650.00	\$650.00	\$402.80	\$402.80	\$655.00	\$655.00	\$537.09	\$537.09
39	F12.03	8" X 6" REDUCER	EA	4	\$650.00	\$2,600.00	\$450.00	\$1,800.00	\$517.74	\$2,070.96	\$754.00	\$3,016.00	\$631.46	\$2,525.84
40	F12.08	12" X 8" REDUCER	EA	2	\$1,000.00	\$2,000.00	\$735.00	\$1,470.00	\$763.81	\$1,527.62	\$929.00	\$1,858.00	\$934.92	\$1,869.84
41	F13.05	8" X 8" X 6" TEE	EA	5	\$950.00	\$4,750.00	\$935.00	\$4,675.00	\$767.53	\$3,837.65	\$940.00	\$4,700.00	\$937.98	\$4,689.95

42	F13.06	8" X 8" X 8" TEE	EA	4	\$975.00	\$3,900.00	\$1,005.00	\$4,020.00	\$846.43	\$3,385.72	\$999.00	\$3,996.00	\$1,002.78	\$4,011.12
43	F13.12	12" X 12" X 6" TEE	EA	4	\$1,300.00	\$5,200.00	\$1,230.00	\$4,920.00	\$1,199.08	\$4,796.32	\$1,220.00	\$4,980.00	\$1,365.06	\$5,460.24
44	F14.15	12" X 12" X 12" TEE	EA	2	\$1,700.00	\$3,400.00	\$1,525.00	\$3,050.00	\$1,540.98	\$3,081.96	\$1,470.00	\$2,940.00	\$1,747.24	\$3,494.48
45	F15.03	8" GATE VALVE W/ BOX	EA	15	\$2,000.00	\$30,000.00	\$1,890.00	\$28,350.00	\$2,017.81	\$30,267.15	\$1,740.00	\$26,100.00	\$1,719.43	\$25,791.45
46	F15.05	12" GATE VALVE WITH BOX	EA	7	\$2,925.00	\$20,475.00	\$3,000.00	\$21,000.00	\$3,254.82	\$22,783.74	\$2,620.00	\$18,340.00	\$2,937.90	\$20,565.30
47	F17.01	FIRE HYDRANT WAJX VALVE, BOX	EA	13	\$5,500.00	\$71,500.00	\$4,450.00	\$57,850.00	\$5,386.97	\$70,030.61	\$4,975.00	\$64,675.00	\$6,554.34	\$85,206.42
48	F20.01	1" COPPER SERVICE	LF	1,923	\$42.00	\$80,766.00	\$24.85	\$47,786.55	\$31.57	\$60,709.11	\$45.00	\$86,535.00	\$52.80	\$101,534.40
49	F20.03	1" COPPER SERVICE LINE BORE	LF	80	\$60.00	\$3,600.00	\$28.00	\$1,560.00	\$66.96	\$4,017.60	\$66.00	\$3,960.00	\$57.01	\$3,420.60
50	F23.01	1" TAPPING SADDLE	EA	45	\$660.00	\$29,700.00	\$280.00	\$12,600.00	\$470.84	\$21,187.80	\$268.00	\$12,060.00	\$411.51	\$18,517.95
51	F24.01	1" CURB STOP & BOX	EA	45	\$500.00	\$22,500.00	\$470.00	\$21,150.00	\$433.83	\$19,522.35	\$291.00	\$13,095.00	\$444.39	\$19,997.55
52	F25.01	ABANDON WATER MAIN	EA	7	\$1,000.00	\$7,000.00	\$200.00	\$1,400.00	\$860.27	\$6,021.89	\$296.00	\$2,072.00	\$1,242.75	\$6,999.25
53	F26.01	CONNECT TO EXISTING WATER MAIN	EA	3	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$560.42	\$1,681.26	\$1,705.00	\$5,115.00	\$3,505.93	\$10,517.79
54	G32.01	12" CMP	LF	80	\$35.00	\$2,800.00	\$32.25	\$2,580.00	\$41.35	\$3,308.00	\$24.50	\$1,980.00	\$32.71	\$2,616.80
55	G32.03	18" CMP	LF	42	\$45.00	\$1,890.00	\$33.50	\$1,407.00	\$47.34	\$1,988.28	\$31.00	\$1,302.00	\$37.64	\$1,580.88
56	G34.03	18" CMP FLARED END	EA	1	\$100.00	\$100.00	\$125.00	\$125.00	\$288.94	\$288.94	\$379.00	\$379.00	\$290.92	\$290.92
57	H01.03	WATER POLLUTION CONTROL	LS	1	\$11,000.00	\$11,000.00	\$3,800.00	\$3,800.00	\$531.06	\$531.06	\$1,545.00	\$1,545.00	\$3,730.00	\$3,730.00
58	H12.01	SILT FENCE	LF	610	\$5.50	\$3,355.00	\$4.25	\$2,592.50	\$4.58	\$2,793.80	\$3.90	\$2,379.00	\$4.81	\$2,934.10
59	H12.02	SILT FENCE MUCK	LF	610	\$8.02	\$4,892.20	\$2.00	\$1,220.00	\$5.31	\$3,239.10	\$0.50	\$305.00	\$1.13	\$889.30
60	H13.02	VEHICLE TRACKING CONTROL (VTC)	EA	4	\$1,400.00	\$5,600.00	\$1,100.00	\$4,400.00	\$1,139.49	\$4,557.96	\$1,010.00	\$4,040.00	\$2,885.09	\$11,540.36
61	H15.01	9" SEDIMENT CONTROL WATTLES (SCW)	LF	2,465	\$5.00	\$12,325.00	\$4.25	\$10,476.25	\$3.06	\$7,542.90	\$2.60	\$6,409.00	\$4.47	\$11,018.55
62	I02.02	GRAVEL SURFACING, PERMANENT	TON	1,379	\$23.00	\$31,717.00	\$19.10	\$26,338.90	\$19.31	\$26,628.49	\$19.00	\$26,201.00	\$23.60	\$32,544.40
63	I02.03	GRAVEL SURFACING, TEMPORARY	TON	300	\$28.00	\$8,400.00	\$19.10	\$5,730.00	\$18.94	\$5,692.00	\$21.50	\$6,450.00	\$27.35	\$8,205.00
64	J07.01	TYPE 2 ROW FENCE	LF	700	\$5.00	\$3,500.00	\$3.25	\$2,275.00	\$3.48	\$2,436.00	\$3.10	\$2,170.00	\$3.39	\$2,373.00
65	L06.01	TRAFFIC CONTROL	LS	1	\$12,200.00	\$12,200.00	\$5,775.00	\$5,775.00	\$9,020.66	\$9,020.66	\$5,245.00	\$5,245.00	\$6,560.69	\$6,560.69

66	-	20' PVC PIPE CASING	LF	60	\$60.00	\$3,600.00	\$65.00	\$3,900.00	\$103.08	\$6,184.80	\$90.00	\$5,400.00	\$139.79	\$6,387.40	
67	-	CP TEST STATION	EA	13	\$450.00	\$5,850.00	\$290.00	\$3,770.00	\$394.89	\$5,133.57	\$282.00	\$3,666.00	\$329.25	\$4,280.25	
68	-	TRACER WIRE ACCESS BOX	EA	25	\$300.00	\$7,500.00	\$150.00	\$3,750.00	\$201.97	\$5,049.25	\$68.00	\$1,700.00	\$123.58	\$3,089.50	
69	-	PIPELINE PIGGING & DISINFECTION (12" WATER MAIN)	LS	1	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$4,712.83	\$4,712.83	\$4,655.00	\$4,655.00	\$8,459.12	\$8,459.12	
70	-	REFERENCE MARKER	EA	29	\$90.00	\$2,610.00	\$75.00	\$2,175.00	\$43.72	\$1,267.88	\$39.00	\$1,131.00	\$56.56	\$1,640.24	
71	-	REMOVE & DISPOSE FIRE HYDRANT, VALVE AND BOX	EA	2	\$900.00	\$1,200.00	\$175.00	\$350.00	\$237.58	\$475.16	\$203.00	\$406.00	\$1,465.58	\$2,931.16	
72	-	REMOVE & RESET SEDIMENT CONTROL WATTLES	LF	710	\$2.90	\$2,059.00	\$2.40	\$1,704.00	\$2.80	\$1,988.00	\$1.00	\$710.00	\$2.26	\$1,604.60	
73	-	REMOVE CONCRETE WATER STORAGE TANK	EA	1	\$9,000.00	\$9,000.00	\$11,600.00	\$11,600.00	\$5,380.47	\$5,380.47	\$4,105.00	\$4,105.00	\$7,435.86	\$7,435.86	
74	-	REMOVE SEDIMENT CONTROL WATTLES	LF	2,580	\$2.50	\$6,475.00	\$1.25	\$3,237.50	\$1.39	\$3,600.10	\$0.90	\$2,331.00	\$0.90	\$2,331.00	
75	-	WOODEN POST BARRIER ASSEMBLY	EA	2	\$400.00	\$800.00	\$200.00	\$400.00	\$366.57	\$733.14	\$309.00	\$618.00	\$565.58	\$1,131.16	
76	-	PROPERTY SIDE ANODE	EA	34.00	\$115.00	\$3,910.00	\$95.00	\$3,230.00	\$232.86	\$7,917.24	\$69.50	\$2,363.00	\$217.23	\$7,385.82	
				TOTAL					\$720,394.82		\$637,721.97		\$1,011,721.00		\$1,200,513.00

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


Terry Cash, PE
Banner Associates, Inc.
Date 2/28/18

CITY OF RAPID CITY
Reviewed by: 
Morgan Falcone, PE
Date 02/28/18