

PROJECT NAME: TATANKA ROAD WATER MAIN EXTENSION

PROJECT NUMBER: PROJECT NO. 16-2357 / CIP NO. 51152

LET DATE: APRIL 11, 2017

LOW BID AMOUNT: \$82,958.74

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		HILLS MATERIALS COMPANY		UNDERGROUND CONSTRUCTION, LLC		HEAVY CONSTRUCTORS, INC.		WARAX EXCAVATING, INC.		QUINN CONSTRUCTION, INC.		MAINLINE CONTRACTING, INC.		RAPID CONSTRUCTION, LLC.	
				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	MOBILIZATION	LS	1.00	\$10,070.00	\$10,070.00	\$3,625.00	\$3,625.00	\$7,500.00	\$7,500.00	\$22,520.90	\$22,520.90	\$2,200.00	\$2,200.00	\$9,000.00	\$9,000.00	\$11,000.00	\$11,000.00	\$ 6,000.00	\$6,000.00
2	INCIDENTAL	LS	1.00	\$5,000.00	\$5,000.00	\$3,240.00	\$3,240.00	\$2,500.00	\$2,500.00	\$307.50	\$307.50	\$5,629.00	\$5,629.00	\$9,000.00	\$9,000.00	\$4,500.00	\$4,500.00	\$ 27,824.38	\$27,824.38
3	REMOVE AC PAVEMENT	SY	60.00	\$7.00	\$420.00	\$5.75	\$345.00	\$3.50	\$210.00	\$13.36	\$801.60	\$6.00	\$360.00	\$10.00	\$600.00	\$7.00	\$420.00	\$ 10.00	\$600.00
4	AASHTO T-180 SOIL TEST	EA	1.00	\$200.00	\$200.00	\$175.00	\$175.00	\$200.00	\$200.00	\$203.57	\$203.57	\$185.00	\$185.00	\$200.00	\$200.00	\$200.00	\$200.00	\$ 165.00	\$165.00
5	SEEDING, FERTILIZING & MULCHING	SY	800.00	\$3.00	\$2,400.00	\$1.15	\$920.00	\$4.00	\$3,200.00	\$1.13	\$904.00	\$1.95	\$1,560.00	\$1.25	\$1,000.00	\$4.00	\$3,200.00	\$ 4.79	\$3,832.00
6	IMPORTED BACKFILL MATERIAL	CY	35.00	\$20.00	\$700.00	\$9.70	\$339.50	\$12.00	\$420.00	\$12.94	\$452.90	\$47.00	\$1,645.00	\$15.00	\$525.00	\$10.00	\$350.00	\$ 16.70	\$584.50
7	TYPE I BEDDING MATERIAL	TON	10.00	\$25.00	\$250.00	\$45.30	\$453.00	\$27.00	\$270.00	\$21.78	\$217.80	\$20.00	\$200.00	\$15.00	\$150.00	\$18.00	\$180.00	\$ 19.40	\$194.00
8	TYPE III BEDDING MATERIAL	TON	10.00	\$30.00	\$300.00	\$45.60	\$456.00	\$31.50	\$315.00	\$23.94	\$239.40	\$27.00	\$270.00	\$15.00	\$150.00	\$18.00	\$180.00	\$ 22.15	\$221.50
9	6" PVC WATER MAIN C900, DR18	LF	12.00	\$60.00	\$720.00	\$72.85	\$874.20	\$45.50	\$546.00	\$59.85	\$718.20	\$16.00	\$192.00	\$30.00	\$360.00	\$75.00	\$900.00	\$ 58.72	\$704.64
10	8" PVC WATER MAIN C900, DR18	LF	5.00	\$70.00	\$350.00	\$115.60	\$578.00	\$105.00	\$525.00	\$96.39	\$481.95	\$60.00	\$300.00	\$40.00	\$200.00	\$125.00	\$625.00	\$ 63.00	\$315.00
11	12" PVC WATER MAIN C900, DR18	LF	653.00	\$75.00	\$48,975.00	\$50.00	\$32,650.00	\$47.00	\$30,691.00	\$43.65	\$28,503.45	\$55.00	\$35,915.00	\$58.00	\$37,874.00	\$50.00	\$32,650.00	\$ 72.69	\$47,466.57
12	12" 45 DEGREE BEND	EA	1.00	\$1,200.00	\$1,200.00	\$1,355.00	\$1,355.00	\$1,150.00	\$1,150.00	\$825.46	\$825.46	\$1,650.00	\$1,650.00	\$850.00	\$850.00	\$1,200.00	\$1,200.00	\$ 100.00	\$100.00
13	12"X6"X12" TEE	EA	2.00	\$1,200.00	\$2,400.00	\$1,455.00	\$2,910.00	\$1,250.00	\$2,500.00	\$1,008.39	\$2,016.78	\$1,898.00	\$3,796.00	\$900.00	\$1,800.00	\$1,300.00	\$2,600.00	\$ 150.00	\$300.00
14	12"X8"X12" TEE	EA	1.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$1,061.61	\$1,061.61	\$1,942.00	\$1,942.00	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$ 150.00	\$150.00
15	8" GATE VALVE W/BOX	EA	1.00	\$2,000.00	\$2,000.00	\$1,850.00	\$1,850.00	\$2,150.00	\$2,150.00	\$1,368.30	\$1,368.30	\$2,716.00	\$2,716.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00	\$ 250.00	\$250.00
16	12" GATE VALVE W/BOX	EA	2.00	\$3,000.00	\$6,000.00	\$2,960.00	\$5,920.00	\$2,900.00	\$5,800.00	\$2,439.66	\$4,879.32	\$3,952.00	\$7,904.00	\$3,000.00	\$6,000.00	\$3,200.00	\$6,400.00	\$ 300.00	\$600.00
17	FIRE HYDRANT W/AUX VALVE & BOX	EA	2.00	\$6,000.00	\$12,000.00	\$5,100.00	\$10,200.00	\$4,800.00	\$9,600.00	\$4,869.93	\$9,739.86	\$6,210.00	\$12,420.00	\$5,250.00	\$10,500.00	\$6,200.00	\$12,400.00	\$ 1,500.00	\$3,000.00
18	8" PLUG	EA	1.00	\$500.00	\$500.00	\$775.00	\$775.00	\$800.00	\$800.00	\$452.03	\$452.03	\$812.00	\$812.00	\$350.00	\$350.00	\$800.00	\$800.00	\$ 75.00	\$75.00
19	12" PLUG	EA	1.00	\$750.00	\$750.00	\$1,015.00	\$1,015.00	\$800.00	\$800.00	\$500.36	\$500.36	\$927.00	\$927.00	\$450.00	\$450.00	\$800.00	\$800.00	\$ 100.00	\$100.00

20	CONNECT TO EXISTING WATER MAIN	EA	1.00	\$2,500.00	\$2,500.00	\$400.00	\$400.00	\$2,700.00	\$2,700.00	\$1,289.29	\$1,289.29	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$ 400.00	\$400.00
21	TRACER WIRE ACCESS BOX - 2 WIRE	EA	2.00	\$225.00	\$450.00	\$291.62	\$583.24	\$450.00	\$900.00	\$81.95	\$163.90	\$116.00	\$232.00	\$200.00	\$400.00	\$115.00	\$230.00	\$ 75.00	\$150.00
22	FLUSH MOUNTED CATHODIC CONTROL TEST STATION	EA	1.00	\$350.00	\$350.00	\$995.00	\$995.00	\$750.00	\$750.00	\$209.26	\$209.26	\$413.00	\$413.00	\$300.00	\$300.00	\$550.00	\$550.00	\$ 150.00	\$150.00
23	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00	\$648.12	\$648.12	\$1,300.00	\$1,300.00	\$650.00	\$650.00	\$1,000.00	\$1,000.00	\$ 6,002.50	\$6,002.50
24	9" WATTLES	LF	690.00	\$5.50	\$3,795.00	\$5.90	\$4,071.00	\$3.50	\$2,415.00	\$5.65	\$3,898.50	\$4.75	\$3,277.50	\$4.50	\$3,105.00	\$6.00	\$4,140.00	\$ 4.13	\$2,849.70
25	REMOVE WATTLES	LF	690.00	\$1.50	\$1,035.00	\$0.95	\$655.50	\$1.25	\$862.50	\$0.90	\$621.00	\$0.95	\$655.50	\$2.00	\$1,380.00	\$1.00	\$690.00	\$ 2.78	\$1,918.20
26	SEDIMENT FILTER BAGS	LF	18.00	\$6.00	\$108.00	\$5.90	\$106.20	\$5.00	\$90.00	\$5.66	\$101.88	\$25.00	\$450.00	\$10.00	\$180.00	\$6.00	\$108.00	\$ 5.50	\$99.00
27	REMOVE SEDIMENT FILTER BAGS	LF	18.00	\$1.50	\$27.00	\$0.95	\$17.10	\$2.00	\$36.00	\$0.90	\$16.20	\$5.00	\$90.00	\$2.00	\$36.00	\$1.00	\$18.00	\$ 1.50	\$27.00
28	TRAFFIC CONTROL	LS	1.00	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$1,272.36	\$1,272.36	\$1,650.00	\$1,650.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$ 2,310.00	\$2,310.00
29	ROCK EXCAVATION	CY	50.00	\$50.00	\$2,500.00	\$85.00	\$4,250.00	\$115.00	\$5,750.00	\$97.31	\$4,865.50	\$75.00	\$3,750.00	\$90.00	\$4,500.00	\$100.00	\$5,000.00	\$ 18.20	\$910.00
TOTAL																			
					\$110,000.00		\$82,958.74		\$86,980.50		\$89,281.00		\$93,041.00		\$94,560.00		\$98,041.00		\$107,298.99

CITY OF RAPID CITY

Reviewed by:

*Keith Johnson* 4/12/17  
Keith Johnson Date

Contract Awarded to Hills Materials Company  
in the amount of \$82,958.74 at the April 17, 2017  
Council Meeting.