

BID AWARD SUMMARY

LETTING DATE: September 1, 2015

PROJECT: Country Road Water Transmission Main Extension North Rapid High Level and Country Road and 143rd Avenue Water Transmission Main Extension Low Level Project No. 14-2173 & 14-2174 / CIP No. 50460 & 50920

RECOMMENDATION: Award Total Schedule A and B plus Alternate 1 in the amount of \$2,000,922.55 to Lind Exco, Inc. at the September 8, 2015 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL SCHEDULE A & B</u>	<u>ALTERNATE 1</u>	<u>ALTERNATE 2</u>
Lind Exco, Inc.	\$1,044,513.77	\$956,409.38	\$982,608.64
Site Work Specialists, Inc.	\$1,218,535.15	\$875,272.00	\$934,378.00
Rapid Construction, LLC.	\$1,085,724.43	\$1,149,427.41	\$1,293,365.90
R.C.S. Construction, Inc.	\$1,228,788.81	\$1,087,657.00	\$1,130,887.00
Northern Plains, LLC.	\$1,459,735.42	\$919,019.00	\$1,108,082.00
Mainline Contracting, Inc.	\$1,786,325.51	\$1,221,800.30	\$1,298,802.95
Hills Material Company	\$1,620,245.86	\$1,611,413.50	\$1,678,250.00
Heavy Constructors, Inc.	\$1,480,439.65	\$1,879,277.49	\$1,923,103.77
Highmark, Inc.	\$4,232,678.50	\$1,344,990.00	\$1,395,347.00

City staff recommends awarding this project to Lind Exco, Inc. for a total bid amount of \$2,000,922.55 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Water - Utility Support Fund	Water Enterprise	Water Enterprise
ADVERTISING AUTHORITY	\$2,400,000.00	\$1,800,000.00	\$300,000.00	\$300,000.00
ENGINEER'S ESTIMATE	\$2,504,132.00	\$	\$	\$

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water - Utility Support Fund	Water Enterprise	Water Enterprise
COST CENTER		941	933	934
LINE ITEM		4381	4381	4381
FUNDING CENTER		602	602	602
BID AMOUNT	\$2,000,922.55	\$1,346,301.67	\$327,310.44	\$327,310.44

PROJECT MANAGER: Keith Johnson DATE: 9/2/15
 Keith Johnson
 City of Rapid City

**PROJECT NAME: COUNTRY RD WATER TRANSMISSION MAIN EXTENSION NORTH RAPID HIGH LEVEL & COUNTRY RD AND 143RD AVE
WATER TRANSMISSION MAIN EXTENSION LOW LEVEL**

PROJECT NUMBER: 14-2173 CIP #50460 & 14-2174 CIP #50920

LET DATE: SEPTEMBER 1, 2015

LOW BID AMOUNT: \$2,000,922.55

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	SCHEDULE A QTY (EST)	SCHEDULE B QTY (EST)	TOTAL QUANTITY	ENGINEER'S ESTIMATE		Lind Exco, Inc.		Site Work Specialists, Inc.		Rapid Construction, LLC		R.C.S. Construction, Inc.	
							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	0.30	0.70	1	\$125,000.00	\$125,000.00	\$31,960.19	\$31,960.19	\$15,000.00	\$15,000.00	\$122,126.00	\$122,126.00	\$130,000.00	\$130,000.00
2	001.02	INCIDENTAL WORK	LS	0.30	0.70	1	\$137,500.00	\$137,500.00	\$58,053.32	\$58,053.32	\$100,000.00	\$100,000.00	\$57,859.00	\$57,859.00	\$32,544.44	\$32,544.44
3	001.03	CONSTRUCTION STAKING	LS	0.30	0.70	1	\$37,500.00	\$37,500.00	\$19,023.92	\$19,023.92	\$25,000.00	\$25,000.00	\$12,422.16	\$12,422.16	\$15,942.91	\$15,942.91
4	001.04	RE-ESTABLISH PROPERTY CORNER	EA	2.00	6.00	8	\$150.00	\$1,200.00	\$634.13	\$5,073.04	\$135.00	\$1,080.00	\$1,378.08	\$11,024.64	\$221.09	\$1,768.72
5	A01.01	CLEAR AND GRUB TREE	EA	0.00	4.00	4	\$1,000.00	\$4,000.00	\$216.42	\$865.68	\$800.00	\$3,200.00	\$125.00	\$500.00	\$366.39	\$1,465.56
6	A02.01	CLEAR AND GRUB STUMP	EA	0.00	5.00	5	\$500.00	\$2,500.00	\$211.31	\$1,056.55	\$400.00	\$2,000.00	\$370.00	\$1,850.00	\$229.10	\$1,145.50
7	A03.01	CLEARING	LS	0.30	0.70	1	\$25,000.00	\$25,000.00	\$5,089.64	\$5,089.64	\$20,000.00	\$20,000.00	\$3,500.00	\$3,500.00	\$1,629.41	\$1,629.41
8	B03.01	REMOVE STORM SEWER	LF	25.00	168.00	193	\$7.00	\$1,351.00	\$30.75	\$5,934.75	\$13.00	\$2,509.00	\$15.00	\$2,895.00	\$23.18	\$4,473.74
9	B05.10	REMOVE AC PAVEMENT	SY	192.00	271.00	463	\$10.00	\$4,630.00	\$6.95	\$3,217.85	\$6.50	\$3,009.50	\$10.00	\$4,630.00	\$2.84	\$1,314.92
10	B05.11.01	MILL, SALVAGE, AND REMOVE AC PAVEMENT	SY	3,088.00	0.00	3,088	\$6.50	\$20,072.00	\$2.57	\$7,936.16	\$8.00	\$24,704.00	\$9.68	\$29,891.84	\$3.44	\$10,622.72
11	B05.13	REMOVE PCC PAVEMENT	SY	100.00	0.00	100	\$15.00	\$1,500.00	\$19.71	\$1,971.00	\$19.00	\$1,900.00	\$15.00	\$1,500.00	\$3.09	\$309.00
12	B05.18	REMOVE CONCRETE CURB & GUTTER	LF	50.00	0.00	50	\$3.25	\$162.50	\$16.90	\$845.00	\$12.00	\$600.00	\$15.24	\$762.00	\$2.57	\$128.50
13	B06.01	REMOVE BARBED WIRE FENCE	LF	108.00	5,331.00	5,439	\$2.00	\$10,878.00	\$0.44	\$2,393.16	\$2.90	\$15,773.10	\$0.38	\$2,066.82	\$0.45	\$2,447.55
14	B06.02	REMOVE & RESET CHAINLINK FENCE	LF	0.00	88.00	88	\$15.00	\$1,320.00	\$31.71	\$2,790.48	\$19.25	\$1,694.00	\$27.00	\$2,376.00	\$32.69	\$2,876.72
15	B06.03	REMOVE & RESET WOOD FENCE	LF	0.00	304.00	304	\$20.00	\$6,080.00	\$23.78	\$7,229.12	\$35.00	\$10,640.00	\$20.25	\$6,156.00	\$24.52	\$7,454.08
16	B08.04	REMOVE & RESET SIGN	EA	1.00	6.00	7	\$100.00	\$700.00	\$158.53	\$1,109.71	\$150.00	\$1,050.00	\$135.00	\$945.00	\$163.46	\$1,144.22
17	B09.01	REMOVE & RESET ROCK LANDSCAPING	LS	0.00	1.00	1	\$200.00	\$200.00	\$1,423.23	\$1,423.23	\$5,800.00	\$5,800.00	\$500.00	\$500.00	\$478.00	\$478.00
18	C01.01	AASHTO T-180 SOIL TEST	EA	3.00	6.00	9	\$180.00	\$1,620.00	\$190.24	\$1,712.16	\$200.00	\$1,800.00	\$162.00	\$1,458.00	\$200.52	\$1,804.68
19	C02.01	IMPORTED BORROW	CY	1,342.00	0.00	1,342	\$25.00	\$33,550.00	\$13.51	\$18,130.42	\$11.00	\$14,762.00	\$21.05	\$28,249.10	\$5.50	\$7,381.00
20	C02.02	EXCAVATION, UNCLASSIFIED-DIGOUTS	CY	500.00	0.00	500	\$18.00	\$9,000.00	\$18.20	\$9,100.00	\$16.00	\$8,000.00	\$39.48	\$19,740.00	\$5.86	\$2,930.00
21	C02.06	EXCAVATION, ROCK	CY	25.00	75.00	100	\$70.00	\$7,000.00	\$161.15	\$16,115.00	\$70.00	\$7,000.00	\$39.41	\$3,941.00	\$68.99	\$6,899.00
22	C08.03	SEEDING, FERTILIZING, & MULCHING	SY	8,050.00	52,000.00	60,050	\$1.00	\$60,050.00	\$0.91	\$54,645.50	\$1.55	\$93,077.50	\$0.78	\$46,839.00	\$0.94	\$56,447.00
23	D06.02	PIPELINE ENCASEMENT	LF	50.00	227.00	277	\$40.00	\$11,080.00	\$77.31	\$21,414.87	\$55.00	\$15,235.00	\$65.86	\$18,243.22	\$52.27	\$14,478.79
24	D08.01	CONTROLLED LOW STRENGTH MATERIAL	CY	100.00	100.00	200	\$120.00	\$24,000.00	\$153.87	\$30,774.00	\$130.00	\$26,000.00	\$109.36	\$21,872.00	\$185.41	\$37,082.00
25	D09.01	TYPE 1 BEDDING MATERIAL	T	500.00	500.00	1,000	\$25.00	\$25,000.00	\$19.19	\$19,190.00	\$27.00	\$27,000.00	\$20.32	\$20,320.00	\$23.66	\$23,660.00
26	D10.02	TYPE 3 FOUNDATION MATERIAL	T	500.00	750.00	1,250	\$25.00	\$31,250.00	\$22.99	\$28,737.50	\$27.00	\$33,750.00	\$22.75	\$28,437.50	\$25.02	\$31,275.00
27	D10.03	TYPE 4 FOUNDATION MATERIAL	T	500.00	750.00	1,250	\$25.00	\$31,250.00	\$27.70	\$34,625.00	\$27.00	\$33,750.00	\$23.29	\$29,112.50	\$25.02	\$31,275.00
28	F01.01	6" PVC WATER MAIN C-900, DR18	LF	81.00	191.00	272	\$62.00	\$16,864.00	\$41.83	\$11,377.76	\$23.00	\$6,256.00	\$51.90	\$14,116.80	\$48.64	\$13,230.08
29	F01.05	8" PVC WATER MAIN C-900, DR18	LF	0.00	4.00	4	\$75.00	\$300.00	\$85.99	\$343.96	\$135.00	\$540.00	\$61.26	\$245.04	\$51.85	\$207.40
30	F06.07	6" 45 DEGREE BEND	EA	4.00	21.00	25	\$500.00	\$12,500.00	\$264.58	\$6,614.50	\$300.00	\$7,500.00	\$370.87	\$9,271.75	\$304.73	\$7,618.25
31	F06.19	12" 45 DEGREE BEND	EA	2.00	4.00	6	\$850.00	\$5,100.00	\$630.70	\$3,784.20	\$600.00	\$3,600.00	\$773.16	\$4,638.96	\$681.41	\$4,088.46
32	F06.27	16" 45 DEGREE BEND	EA	0.00	2.00	2	\$1,500.00	\$3,000.00	\$1,165.46	\$2,330.92	\$1,100.00	\$2,200.00	\$1,351.80	\$2,703.60	\$1,242.03	\$2,484.06
33	F07.11	12" X 12" CROSS	EA	0.00	1.00	1	\$1,800.00	\$1,800.00	\$1,338.77	\$1,338.77	\$1,000.00	\$1,000.00	\$1,471.32	\$1,471.32	\$1,177.25	\$1,177.25
34	F07.20	16" X 12" CROSS	EA	0.00	2.00	2	\$3,200.00	\$6,400.00	\$2,206.05	\$4,412.10	\$3,680.00	\$7,360.00	\$2,193.21	\$4,386.42	\$4,207.20	\$8,414.40
35	F11.05	12" MJ PLUG	EA	1.00	6.00	7	\$675.00	\$4,725.00	\$255.98	\$1,791.86	\$260.00	\$1,820.00	\$388.96	\$2,722.72	\$228.60	\$1,600.20
36	F11.07	16" MJ PLUG	EA	0.00	2.00	2	\$2,000.00	\$4,000.00	\$465.39	\$930.78	\$450.00	\$900.00	\$931.15	\$1,862.30	\$439.48	\$878.96
37	F12.03	8" X 6" REDUCER	EA	0.00	1.00	1	\$600.00	\$600.00	\$286.87	\$286.87	\$275.00	\$275.00	\$388.77	\$388.77	\$400.37	\$400.37
38	F12.17	16" X 12" REDUCER	EA	2.00	0.00	2	\$1,200.00	\$2,400.00	\$833.20	\$1,666.40	\$815.00	\$1,630.00	\$989.78	\$1,979.56	\$969.51	\$1,939.02
39	F13.12	12" X 12" X 6" TEE	EA	4.00	5.00	9	\$1,200.00	\$10,800.00	\$733.10	\$6,597.90	\$825.00	\$7,425.00	\$844.46	\$7,600.14	\$882.04	\$7,938.36
40	F13.13	12" X 12" X 8" TEE	EA	0.00	1.00	1	\$1,500.00	\$1,500.00	\$778.21	\$778.21	\$880.00	\$880.00	\$880.70	\$880.70	\$945.68	\$945.68
41	F13.15	12" X 12" X 12" TEE	EA	1.00	0.00	1	\$2,000.00	\$2,000.00	\$977.66	\$977.66	\$1,025.00	\$1,025.00	\$1,098.05	\$1,098.05	\$1,139.40	\$1,139.40
42	F13.21	16" X 16" X 6" TEE	EA	0.00	9.00	9	\$1,800.00	\$16,200.00	\$1,351.52	\$12,163.68	\$1,900.00	\$17,100.00	\$1,425.40	\$12,828.60	\$2,112.40	\$19,011.60
43	F13.24	16" X 16" X 12" TEE	EA	0.00	1.00	1	\$2,500.00	\$2,500.00	\$2,322.91	\$2,322.91	\$1,600.00	\$1,600.00	\$1,660.12	\$1,660.12	\$1,768.07	\$1,768.07
44	F13.26	16" X 16" X 16" TEE	EA	1.00	0.00	1	\$3,000.00	\$3,000.00	\$1,990.29	\$1,990.29	\$1,900.00	\$1,900.00	\$2,044.72	\$2,044.72	\$1,946.22	\$1,946.22
45	F14.15	12" X 12" X 12" TAPPING SLEEVE WITH VALVE	EA	1.00	0.00	1	\$5,000.00	\$5,000.00	\$5,215.26	\$5,215.26	\$5,750.00	\$5,750.00	\$4,285.36	\$4,285.36	\$5,255.41	\$5,255.41
46	F15.05	12" GATE VALVE W/BOX	EA	9.00	15.00	24	\$4,000.00	\$96,000.00	\$2,890.24	\$69,365.76	\$2,800.00	\$67,200.00	\$2,745.26	\$65,886.24	\$3,205.13	\$76,923.12
47	F15.07	16" GATE VALVE W/BOX	EA	1.00	11.00	12	\$8,000.00	\$96,000.00	\$6,562.62	\$78,751.44	\$8,450.00	\$101,400.00	\$5,871.27	\$70,455.24	\$9,505.72	\$114,068.64
48	F17.01	FIRE HYDRANT W/AUX VALVE, BOX	EA	4.00	15.00	19	\$6,000.00	\$114,000.00	\$4,467.95	\$84,891.05	\$5,100.00	\$96,900.00	\$4,371.37	\$83,056.03	\$6,071.98	\$115,367.62
49	F17.02	COMBINATION AIR VALVE ASSEMBLY	EA	0.00	2.00	2	\$11,750.00	\$23,500.00	\$9,491.35	\$18,982.70	\$5,600.00	\$11,200.00	\$5,455.17	\$10,910.34	\$5,587.87	\$11,175.74
50	F26.01	CONNECT TO EXISTING WATER MAIN	EA	2.00	1.00	3	\$1,500.00	\$4,500.00	\$2,181.10	\$6,543.30	\$2,660.00	\$7,980.00	\$1,024.61	\$3,073.83	\$3,027.36	\$9,082.08

**PROJECT NAME: COUNTRY RD WATER TRANSMISSION MAIN EXTENSION
NORTH RAPID HIGH LEVEL & COUNTRY RD AND 143RD**

PROJECT NUMBER: 14-2173 CIP #50460 & 14-2174 CIP #50920

LET DATE: SEPTEMBER 1, 2015

LOW BID AMOUNT: \$2,000,922.55

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	SCHEDULE A QTY (EST)	SCHEDULE B QTY (EST)	TOTAL QUANTITY	ENGINEER'S ESTIMATE		Northern Plains, LLC		Mainline Contracting, LLC		Hills Material Company		Heavy Constructors, Inc.		Highmark, Inc.	
							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	0.30	0.70	1	\$125,000.00	\$125,000.00	\$186,325.00	\$186,325.00	\$108,500.00	\$108,500.00	\$ 26,000.00	\$26,000.00	\$ 118,811.74	\$118,811.74	\$ 67,360.00	\$67,360.00
2	001.02	INCIDENTAL WORK	LS	0.30	0.70	1	\$137,500.00	\$137,500.00	\$80,000.00	\$80,000.00	\$600,000.00	\$600,000.00	\$ 200,000.00	\$200,000.00	\$ 109,415.55	\$109,415.55	\$ 167,850.00	\$167,850.00
3	001.03	CONSTRUCTION STAKING	LS	0.30	0.70	1	\$37,500.00	\$37,500.00	\$19,846.40	\$19,846.40	\$15,000.00	\$15,000.00	\$ 22,000.00	\$22,000.00	\$ 13,766.08	\$13,766.08	\$ 20,125.00	\$20,125.00
4	001.04	RE-ESTABLISH PROPERTY CORNER	EA	2.00	6.00	8	\$150.00	\$1,200.00	\$200.00	\$1,600.00	\$200.00	\$1,600.00	\$ 115.00	\$920.00	\$ 1,527.17	\$12,217.36	\$ 105.00	\$840.00
5	A01.01	CLEAR AND GRUB TREE	EA	0.00	4.00	4	\$1,000.00	\$4,000.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00	\$ 1,500.00	\$6,000.00	\$ 564.55	\$2,258.20	\$ 750.00	\$3,000.00
6	A02.01	CLEAR AND GRUB STUMP	EA	0.00	5.00	5	\$500.00	\$2,500.00	\$300.00	\$1,500.00	\$150.00	\$750.00	\$ 350.00	\$1,750.00	\$ 282.27	\$1,411.35	\$ 350.00	\$1,750.00
7	A03.01	CLEARING	LS	0.30	0.70	1	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$ 80,000.00	\$80,000.00	\$ 2,822.75	\$2,822.75	\$ 7,500.00	\$7,500.00
8	B03.01	REMOVE STORM SEWER	LF	25.00	168.00	193	\$7.00	\$1,351.00	\$25.00	\$4,825.00	\$11.50	\$2,219.50	\$ 18.00	\$3,474.00	\$ 22.42	\$4,327.06	\$ 5.50	\$1,061.50
9	B05.10	REMOVE AC PAVEMENT	SY	192.00	271.00	463	\$10.00	\$4,630.00	\$4.00	\$1,852.00	\$12.50	\$5,787.50	\$ 18.00	\$8,334.00	\$ 67.39	\$31,201.57	\$ 10.50	\$4,861.50
10	B05.11.01	MILL, SALVAGE, AND REMOVE AC PAVEMENT	SY	3,088.00	0.00	3,088	\$6.50	\$20,072.00	\$2.50	\$7,720.00	\$13.50	\$41,688.00	\$ 3.50	\$10,808.00	\$ 15.77	\$48,697.76	\$ 3.50	\$10,808.00
11	B05.13	REMOVE PCC PAVEMENT	SY	100.00	0.00	100	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$25.00	\$2,500.00	\$ 21.00	\$2,100.00	\$ 43.20	\$4,320.00	\$ 13.00	\$1,300.00
12	B05.18	REMOVE CONCRETE CURB & GUTTER	LF	50.00	0.00	50	\$3.25	\$162.50	\$10.00	\$500.00	\$8.50	\$425.00	\$ 12.00	\$600.00	\$ 45.35	\$2,267.50	\$ 10.00	\$500.00
13	B06.01	REMOVE BARBED WIRE FENCE	LF	108.00	5,331.00	5,439	\$2.00	\$10,878.00	\$3.00	\$16,317.00	\$0.80	\$4,351.20	\$ 0.60	\$3,263.40	\$ 0.68	\$3,698.52	\$ 0.60	\$3,263.40
14	B06.02	REMOVE & RESET CHAINLINK FENCE	LF	0.00	88.00	88	\$15.00	\$1,320.00	\$20.00	\$1,760.00	\$14.50	\$1,276.00	\$ 14.75	\$1,298.00	\$ 2.82	\$248.16	\$ 13.50	\$1,188.00
15	B06.03	REMOVE & RESET WOOD FENCE	LF	0.00	304.00	304	\$20.00	\$6,080.00	\$34.00	\$10,336.00	\$16.75	\$5,092.00	\$ 18.00	\$5,472.00	\$ 5.65	\$1,717.60	\$ 15.75	\$4,788.00
16	B08.04	REMOVE & RESET SIGN	EA	1.00	6.00	7	\$100.00	\$700.00	\$200.00	\$1,400.00	\$150.00	\$1,050.00	\$ 150.00	\$1,050.00	\$ 141.14	\$987.98	\$ 145.00	\$1,015.00
17	B09.01	REMOVE & RESET ROCK LANDSCAPING	LS	0.00	1.00	1	\$200.00	\$200.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$ 2,150.00	\$2,150.00	\$ 1,693.65	\$1,693.65	\$ 3,200.00	\$3,200.00
18	C01.01	AASHTO T-180 SOIL TEST	EA	3.00	6.00	9	\$180.00	\$1,620.00	\$175.00	\$1,575.00	\$180.00	\$1,620.00	\$ 260.00	\$2,340.00	\$ 169.36	\$1,524.24	\$ 185.00	\$1,665.00
19	C02.01	IMPORTED BORROW	CY	1,342.00	0.00	1,342	\$25.00	\$33,550.00	\$8.00	\$10,736.00	\$15.00	\$20,130.00	\$ 30.00	\$40,260.00	\$ 24.71	\$33,160.82	\$ 15.00	\$20,130.00
20	C02.02	EXCAVATION, UNCLASSIFIED-DIGOUTS	CY	500.00	0.00	500	\$18.00	\$9,000.00	\$12.00	\$6,000.00	\$50.00	\$25,000.00	\$ 22.85	\$11,425.00	\$ 47.85	\$23,925.00	\$ 45.00	\$22,500.00
21	C02.06	EXCAVATION, ROCK	CY	25.00	75.00	100	\$70.00	\$7,000.00	\$150.00	\$15,000.00	\$100.00	\$10,000.00	\$ 175.00	\$17,500.00	\$ 276.39	\$27,639.00	\$ 57.75	\$5,775.00
22	C08.03	SEEDING, FERTILIZING, & MULCHING	SY	8,050.00	52,000.00	60,050	\$1.00	\$60,050.00	\$1.05	\$63,052.50	\$1.00	\$60,050.00	\$ 2.25	\$135,112.50	\$ 1.02	\$61,251.00	\$ 3.10	\$186,155.00
23	D06.02	PIPELINE ENCASEMENT	LF	50.00	227.00	277	\$40.00	\$11,080.00	\$120.00	\$33,240.00	\$55.00	\$15,235.00	\$ 72.00	\$19,944.00	\$ 74.75	\$20,705.75	\$ 62.00	\$17,174.00
24	D08.01	CONTROLLED LOW STRENGTH MATERIAL	CY	100.00	100.00	200	\$120.00	\$24,000.00	\$150.00	\$30,000.00	\$125.00	\$25,000.00	\$ 195.00	\$39,000.00	\$ 118.38	\$23,676.00	\$ 160.00	\$32,000.00
25	D09.01	TYPE 1 BEDDING MATERIAL	T	500.00	500.00	1,000	\$25.00	\$25,000.00	\$18.00	\$18,000.00	\$18.50	\$18,500.00	\$ 42.75	\$42,750.00	\$ 58.31	\$58,310.00	\$ 20.00	\$20,000.00
26	D10.02	TYPE 3 FOUNDATION MATERIAL	T	500.00	750.00	1,250	\$25.00	\$31,250.00	\$21.00	\$26,250.00	\$21.50	\$26,875.00	\$ 40.85	\$51,062.50	\$ 49.63	\$62,037.50	\$ 2,302.00	\$2,877,500.00
27	D10.03	TYPE 4 FOUNDATION MATERIAL	T	500.00	750.00	1,250	\$25.00	\$31,250.00	\$24.00	\$30,000.00	\$25.50	\$31,875.00	\$ 40.00	\$50,000.00	\$ 54.71	\$68,387.50	\$ 23.90	\$29,875.00
28	F01.01	6" PVC WATER MAIN C-900, DR18	LF	81.00	191.00	272	\$62.00	\$16,864.00	\$55.50	\$15,096.00	\$51.00	\$13,872.00	\$ 100.00	\$27,200.00	\$ 86.05	\$23,405.60	\$ 38.00	\$10,336.00
29	F01.05	8" PVC WATER MAIN C-900, DR18	LF	0.00	4.00	4	\$75.00	\$300.00	\$60.00	\$240.00	\$55.00	\$220.00	\$ 100.00	\$400.00	\$ 211.97	\$847.88	\$ 105.00	\$420.00
30	F06.07	6" 45 DEGREE BEND	EA	4.00	21.00	25	\$500.00	\$12,500.00	\$810.00	\$20,250.00	\$775.00	\$19,375.00	\$ 500.00	\$12,500.00	\$ 555.73	\$13,893.25	\$ 515.00	\$12,875.00
31	F06.19	12" 45 DEGREE BEND	EA	2.00	4.00	6	\$850.00	\$5,100.00	\$1,450.00	\$8,700.00	\$1,100.00	\$6,600.00	\$ 1,000.00	\$6,000.00	\$ 850.84	\$5,105.04	\$ 845.00	\$5,070.00
32	F06.27	16" 45 DEGREE BEND	EA	0.00	2.00	2	\$1,500.00	\$3,000.00	\$2,265.00	\$4,530.00	\$2,000.00	\$4,000.00	\$ 1,600.00	\$3,200.00	\$ 1,314.42	\$2,628.84	\$ 1,375.00	\$2,750.00
33	F07.11	12" X 12" CROSS	EA	0.00	1.00	1	\$1,800.00	\$1,800.00	\$1,910.00	\$1,910.00	\$1,950.00	\$1,950.00	\$ 3,000.00	\$3,000.00	\$ 1,225.92	\$1,225.92	\$ 2,350.00	\$2,350.00
34	F07.20	16" X 12" CROSS	EA	0.00	2.00	2	\$3,200.00	\$6,400.00	\$3,135.00	\$6,270.00	\$2,800.00	\$5,600.00	\$ 4,400.00	\$8,800.00	\$ 2,111.51	\$4,223.02	\$ 2,550.00	\$5,100.00
35	F11.05	12" MJ PLUG	EA	1.00	6.00	7	\$675.00	\$4,725.00	\$873.00	\$6,111.00	\$775.00	\$5,425.00	\$ 900.00	\$6,300.00	\$ 494.96	\$3,464.72	\$ 510.00	\$3,570.00
36	F11.07	16" MJ PLUG	EA	0.00	2.00	2	\$2,000.00	\$4,000.00	\$1,243.00	\$2,486.00	\$950.00	\$1,900.00	\$ 1,100.00	\$2,200.00	\$ 672.95	\$1,345.90	\$ 730.00	\$1,460.00
37	F12.03	8" X 6" REDUCER	EA	0.00	1.00	1	\$600.00	\$600.00	\$521.00	\$521.00	\$600.00	\$600.00	\$ 600.00	\$600.00	\$ 571.35	\$571.35	\$ 535.00	\$535.00
38	F12.17	16" X 12" REDUCER	EA	2.00	0.00	2	\$1,200.00	\$2,400.00	\$1,145.00	\$2,290.00	\$1,150.00	\$2,300.00	\$ 1,175.00	\$2,350.00	\$ 1,042.40	\$2,084.80	\$ 1,250.00	\$2,500.00
39	F13.12	12" X 12" X 6" TEE	EA	4.00	5.00	9	\$1,200.00	\$10,800.00	\$1,665.00	\$14,985.00	\$1,200.00	\$10,800.00	\$ 1,675.00	\$15,075.00	\$ 933.82	\$8,404.38	\$ 1,200.00	\$10,800.00
40	F13.13	12" X 12" X 8" TEE	EA	0.00	1.00	1	\$1,500.00	\$1,500.00	\$1,735.00	\$1,735.00	\$1,250.00	\$1,250.00	\$ 1,735.00	\$1,735.00	\$ 989.98	\$989.98	\$ 1,265.00	\$1,265.00
41	F13.15	12" X 12" X 12" TEE	EA	1.00	0.00	1	\$2,000.00	\$2,000.00	\$1,955.00	\$1,955.00	\$1,350.00	\$1,350.00	\$ 2,000.00	\$2,000.00	\$ 1,129.70	\$1,129.70	\$ 1,440.00	\$1,440.00
42	F13.21	16" X 16" X 6" TEE	EA	0.00	9.00	9	\$1,800.00	\$16,200.00	\$3,160.00	\$28,440.00	\$2,000.00	\$18,000.00	\$ 3,000.00	\$27,000.00	\$ 1,988.60	\$17,897.40	\$ 1,785.00	\$16,065.00
43	F13.24	16" X 16" X 12" TEE	EA	0.00	1.00	1	\$2,500.00	\$2,500.00	\$2,798.00	\$2,798.00	\$2,200.00	\$2,200.00	\$ 3,000.00	\$3,000.00	\$ 1,685.39	\$1,685.39	\$ 2,020.00	\$2,020.00
44	F13.26	16" X 16" X 16" TEE	EA	1.00	0.00	1	\$3,000.00	\$3,000.00	\$3,160.00	\$3,160.00	\$2,500.00	\$2,500.00	\$ 3,000.00	\$3,000.00	\$ 1,988.63	\$1,988.63	\$ 2,685.00	\$2,685.00
45	F14.15	12" X 12" X 12" TAPPING SLEEVE WITH VALVE	EA	1.00	0.00	1	\$5,000.00	\$5,000.00	\$6,222.00	\$6,222.00	\$7,000.00	\$7,000.00	\$ 10,000.00	\$10,000.00	\$ 5,081.73	\$5,081.73	\$ 5,525.00	\$5,525.00
46	F15.05	12" GATE VALVE W/BOX	EA	9.00	15.00	24	\$4,000.00	\$96,000.00	\$4,021.00	\$96,504.00	\$3,000.00	\$72,000.00	\$ 3,875.00	\$93,000.00	\$ 2,845.24	\$68,285.76	\$ 4,170.00	\$100,080.00
47	F15.07	16" GATE VALVE W/BOX	EA	1.00	11.00	12	\$8,000.00	\$96,000.00	\$10,715.00	\$128,580.00	\$6,800.00	\$81,600.00	\$ 9,800.00	\$117,600.00	\$ 8,376.32	\$100,515.84	\$ 7,890.00	\$94,680.00
48	F17.01	FIRE HYDRANT W/AUX VALVE, BOX	EA	4.00	15.00	19	\$6,000.00	\$114,000.00	\$5,558.00	\$105,602.00	\$4,525.00	\$85,975.00	\$ 6,200.00	\$117,800.00	\$ 4,859.13	\$92,323.47	\$ 5,650.00	\$107,350.00
49	F17.02	COMBINATION AIR VALVE ASSEMBLY	EA	0.00	2.00	2	\$11,750.00	\$23,500.00	\$6,574.00	\$13,148.00	\$5,400.00	\$10,800.00	\$ 6,500.00	\$13,000.00	\$ 4,854.77	\$9,709.54	\$ 10,800.00	\$21,600.00
50	F26.01	CONNECT TO EXISTING WATER MAIN	EA	2.00	1.00	3	\$1,500.00	\$4,500.00	\$3,100.00	\$9,300.00	\$4,300.00	\$12,900.00	\$ 4,600.00	\$13,800.00	\$ 1,882.85	\$5,648.55	\$ 1,800.00	\$5,400.00
51	F27.13	WATER MAIN PIGGING	LS	0.30	0.70	1	\$23,000.00	\$23,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$ 15,000.00	\$15,000.00	\$ 7,865.13	\$7,865.13	\$ 8,500.00	\$8,500.00
52	F33.01	TEST STATION	EA	5.00	12.00	17	\$425.00	\$7,225.00	\$300.00	\$5,100.00	\$425.00	\$7,225.00	\$ 700.00	\$11,900.00	\$ 789.92	\$13,428.64	\$ 500.00	\$8,500.00
53	F33.02	TRACER WIRE ACCESS BOX	EA	8.00	19.00	27	\$160.00	\$4,320.00	\$265.00	\$7,155.00	\$85.00	\$2,295.00	\$ 400.00	\$10,800.00	\$ 188.74	\$5,095.98	\$ 300.00	\$8,100.00
54	G32.03	18" CMP	LF	0.00	124.00	124	\$85.00	\$10,540.00										

**PROJECT NAME: COUNTRY RD WATER TRANSMISSION MAIN EXTENSION
NORTH RAPID HIGH LEVEL & COUNTRY RD AND 143RD**

PROJECT NUMBER: 14-2173 CIP #50460 & 14-2174 CIP #50920

LET DATE: SEPTEMBER 1, 2015

LOW BID AMOUNT: \$2,000,922.55

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	SCHEDULE A QTY (EST)	SCHEDULE B QTY (EST)	TOTAL QUANTITY	ENGINEER'S ESTIMATE		Northern Plains, LLC		Mainline Contracting, LLC		Hills Material Company		Heavy Constructors, Inc.		Highmark, Inc.	
							UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
57	G36.03	18" CMP SAFETY END	EA	0.00	4.00	4	\$350.00	\$1,400.00	\$520.00	\$2,080.00	\$850.00	\$3,400.00	\$ 385.00	\$1,540.00	\$ 386.40	\$1,545.60	\$ 715.00	\$2,860.00
58	G36.06	30" CMP SAFETY END	EA	0.00	2.00	2	\$600.00	\$1,200.00	\$2,321.00	\$4,642.00	\$2,300.00	\$4,600.00	\$ 2,000.00	\$4,000.00	\$ 1,808.85	\$3,617.70	\$ 2,310.00	\$4,620.00
59	G38.01	CONNECT TO EXISTING STORM SEWER	EA	1.00	0.00	1	\$600.00	\$600.00	\$750.00	\$750.00	\$1,200.00	\$1,200.00	\$ 400.00	\$400.00	\$ 921.99	\$921.99	\$ 2,500.00	\$2,500.00
60	H05.02	CHANNEL PROTECTION GABION	CY	6.00	30.00	36	\$100.00	\$3,600.00	\$60.00	\$2,160.00	\$225.00	\$8,100.00	\$ 275.00	\$9,900.00	\$ 327.16	\$11,777.76	\$ 500.00	\$18,000.00
61	H07.02	EROSION CONTROL BLANKET, TYPE 1	SY	572.00	1,507.00	2,079	\$3.00	\$6,237.00	\$3.80	\$7,900.20	\$4.00	\$8,316.00	\$ 4.25	\$8,835.75	\$ 2.82	\$5,862.78	\$ 3.95	\$8,212.05
62	H10.01	TURF REINFORCEMENT MAT	SY	0.00	808.00	808	\$10.00	\$8,080.00	\$8.65	\$6,989.20	\$4.50	\$3,636.00	\$ 4.75	\$3,838.00	\$ 8.47	\$6,843.76	\$ 4.50	\$3,636.00
63	H12.01	SILT FENCE	LF	200.00	300.00	500	\$6.00	\$3,000.00	\$5.00	\$2,500.00	\$4.50	\$2,250.00	\$ 5.00	\$2,500.00	\$ 5.65	\$2,825.00	\$ 4.50	\$2,250.00
64	H13.01	VEHICLE TRACKING CONTROL	EA	2.00	4.00	6	\$1,500.00	\$9,000.00	\$2,300.00	\$13,800.00	\$650.00	\$3,900.00	\$ 1,200.00	\$7,200.00	\$ 2,223.57	\$13,341.42	\$ 21.00	\$126.00
65	H14.01	INLET PROTECTION DEVICE	EA	0.00	2.00	2	\$200.00	\$400.00	\$200.00	\$400.00	\$110.00	\$220.00	\$ 150.00	\$300.00	\$ 169.37	\$338.74	\$ 150.00	\$300.00
66	H14.02	TOPSOIL BERM	LF	2,655.00	6,515.00	9,170	\$5.00	\$45,850.00	\$1.00	\$9,170.00	\$8.50	\$77,945.00	\$ 2.85	\$26,134.50	\$ 2.30	\$21,091.00	\$ 1.50	\$13,755.00
67	H15.02	SEDIMENT CONTROL WATTLE, 12"	LF	969.00	2,197.00	3,166	\$5.00	\$15,830.00	\$8.00	\$25,328.00	\$4.80	\$15,196.80	\$ 5.00	\$15,830.00	\$ 5.65	\$17,887.90	\$ 4.75	\$15,038.50
68	I01.02	AGGREGATE BASE COURSE	T	1,771.00	92.00	1,863	\$25.00	\$46,575.00	\$22.00	\$40,986.00	\$27.50	\$51,232.50	\$ 31.75	\$59,150.25	\$ 34.02	\$63,379.26	\$ 21.00	\$39,123.00
69	I02.02	GRAVEL SURFACING	T	108.00	124.00	232	\$25.00	\$5,800.00	\$22.00	\$5,104.00	\$27.50	\$6,380.00	\$ 36.50	\$8,468.00	\$ 26.64	\$6,180.48	\$ 21.00	\$4,872.00
70	I04.03	AC, CLASS G, TYPE 1 PG64-28	T	962.00	92.00	1,054	\$115.00	\$121,210.00	\$130.00	\$137,020.00	\$115.00	\$121,210.00	\$ 100.00	\$105,400.00	\$ 113.59	\$119,723.86	\$ 110.25	\$116,203.50
71	I19.05	CONCRETE CURB & GUTTER, TYPE B68	LF	50.00	0.00	50	\$25.00	\$1,250.00	\$57.50	\$2,875.00	\$65.00	\$3,250.00	\$ 88.00	\$4,400.00	\$ 40.95	\$2,047.50	\$ 56.25	\$2,812.50
72	I27.03	PCC PAVEMENT PANEL REPLACEMENT, 8"	SY	100.00	0.00	100	\$65.00	\$6,500.00	\$105.00	\$10,500.00	\$72.00	\$7,200.00	\$ 91.00	\$9,100.00	\$ 117.63	\$11,763.00	\$ 67.50	\$6,750.00
73	I29.02	DOWEL BAR	EA	72.00	0.00	72	\$18.00	\$1,296.00	\$12.00	\$864.00	\$14.00	\$1,008.00	\$ 15.00	\$1,080.00	\$ 24.08	\$1,733.76	\$ 13.50	\$972.00
74	I30.01	INSERT STEEL BAR IN CONCRETE	EA	45.00	0.00	45	\$90.00	\$4,050.00	\$42.00	\$1,890.00	\$44.00	\$1,980.00	\$ 45.00	\$2,025.00	\$ 32.05	\$1,442.25	\$ 41.75	\$1,878.75
75	J07.01.1	TYPE 1 ROW FENCE	LF	38.00	4,507.00	4,545	\$5.00	\$22,725.00	\$8.85	\$40,223.25	\$1.75	\$7,953.75	\$ 1.75	\$7,953.75	\$ 2.26	\$10,271.70	\$ 1.65	\$7,499.25
76	J07.02	TYPE 2 ROW FENCE	LF	76.00	1,628.00	1,704	\$8.00	\$13,632.00	\$9.10	\$15,506.40	\$2.10	\$3,578.40	\$ 2.15	\$3,663.60	\$ 2.82	\$4,805.28	\$ 2.00	\$3,408.00
77	J07.05	TYPE 5 ROW FENCE	LF	0.00	562.00	562	\$12.00	\$6,744.00	\$12.10	\$6,800.20	\$3.30	\$1,854.60	\$ 3.35	\$1,882.70	\$ 4.52	\$2,540.24	\$ 3.10	\$1,742.20
78	L01.01	PAVEMENT MARKING PAINT, 4" WHITE	LF	5,153.00	0.00	5,153	\$0.45	\$2,318.85	\$0.17	\$876.01	\$0.15	\$783.26	\$ 0.16	\$824.48	\$ 0.15	\$772.95	\$ 0.15	\$772.95
79	L02.01	PAVEMENT MARKING PAINT, 4" YELLOW	LF	5,363.00	0.00	5,363	\$0.45	\$2,413.35	\$0.17	\$911.71	\$0.15	\$804.45	\$ 0.16	\$858.08	\$ 0.15	\$804.45	\$ 0.15	\$804.45
80	L02.02	PAVEMENT MARKING PAINT, 24" YELLOW	LF	12.00	0.00	12	\$1.75	\$21.00	\$3.45	\$41.40	\$0.90	\$10.80	\$ 1.00	\$12.00	\$ 0.88	\$10.56	\$ 0.90	\$10.80
81	L03.01W	COLD APPLIED PLASTIC PAVEMENT MARKING, 4" WHITE	LF	59.00	0.00	59	\$3.00	\$177.00	\$3.25	\$191.75	\$3.00	\$177.00	\$ 3.00	\$177.00	\$ 2.82	\$166.38	\$ 2.85	\$168.15
82	L03.01Y	COLD APPLIED PLASTIC PAVEMENT MARKING, 4" YELLOW	LF	118.00	0.00	118	\$3.00	\$354.00	\$3.25	\$383.50	\$3.00	\$354.00	\$ 3.00	\$354.00	\$ 2.82	\$332.76	\$ 2.85	\$336.30
83	L03.03	COLD APPLIED PLASTIC PAVEMENT MARKING, 12" WHITE	LF	25.00	0.00	25	\$12.00	\$300.00	\$9.00	\$225.00	\$9.00	\$225.00	\$ 10.00	\$250.00	\$ 8.47	\$211.75	\$ 8.50	\$212.50
84	L03.06	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	2.00	0.00	2	\$300.00	\$600.00	\$210.00	\$420.00	\$200.00	\$400.00	\$ 215.00	\$430.00	\$ 197.59	\$395.18	\$ 200.00	\$400.00
85	L04.01	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	177.00	0.00	177	\$0.75	\$132.75	\$0.60	\$106.20	\$0.60	\$106.20	\$ 0.60	\$106.20	\$ 0.56	\$99.12	\$ 0.60	\$106.20
86	L04.03	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	25.00	0.00	25	\$5.00	\$125.00	\$1.80	\$45.00	\$1.75	\$43.75	\$ 1.85	\$46.25	\$ 1.69	\$42.25	\$ 1.70	\$42.50
87	L04.06	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW	EA	2.00	0.00	2	\$200.00	\$400.00	\$210.00	\$420.00	\$200.00	\$400.00	\$ 215.00	\$430.00	\$ 197.59	\$395.18	\$ 200.00	\$400.00
88	L05.01	TRAFFIC CONTROL	UNIT	1,138.00	404.00	1,542	\$4.50	\$6,939.00	\$2.30	\$3,546.60	\$2.40	\$3,700.80	\$ 2.45	\$3,777.90	\$ 2.26	\$3,484.92	\$ 2.25	\$3,469.50
89	L06.01	TRAFFIC CONTROL, MISCELLANEOUS	LS	0.30	0.70	1	\$4,000.00	\$4,000.00	\$9,152.50	\$9,152.50	\$5,800.00	\$5,800.00	\$ 6,000.00	\$6,000.00	\$ 13,898.35	\$13,898.35	\$ 5,515.00	\$5,515.00
90	L06.03	NOT USED	HR	0.00	0.00	0	\$110.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL SCHEDULE A AND B								\$1,442,207.45		\$1,459,735.42		\$1,786,325.51		\$1,620,245.86		\$1,480,439.65		\$4,232,678.50
91	ALT 1-1	12" PVC WATER MAIN C-900, DR18, RJ (CertaLok)	LF	2,877.00	4,214.00	7,091	\$75.00	\$531,825.00	\$59.00	\$418,369.00	\$75.90	\$538,206.90	\$ 98.50	\$698,463.50	\$ 134.29	\$952,250.39	\$ 90.00	\$638,190.00
92	ALT 1-2	16" PVC WATER MAIN C-905, DR18, RJ (CertaLok)	LF	679.00	5,211.00	5,890	\$90.00	\$530,100.00	\$85.00	\$500,650.00	\$116.06	\$683,593.40	\$ 155.00	\$912,950.00	\$ 157.39	\$927,027.10	\$ 120.00	\$706,800.00
TOTAL ALTERNATE 1								\$1,061,925.00		\$919,019.00		\$1,221,800.30		\$1,611,413.50		\$1,879,277.49		\$1,344,990.00
93	ALT 2-1	12" PVC WATER MAIN C-900, DR18, RJ (BullDog)	LF	2,877.00	4,214.00	7,091	\$0.00	\$0.00	\$65.00	\$460,915.00	\$77.85	\$552,034.35	\$ 100.00	\$709,100.00	\$ 135.22	\$958,845.02	\$ 92.00	\$652,372.00
94	ALT 2-2	16" PVC WATER MAIN C-905, DR18, RJ (BullDog)	LF	679.00	5,211.00	5,890	\$0.00	\$0.00	\$100.00	\$589,000.00	\$111.92	\$659,208.80	\$ 150.00	\$883,500.00	\$ 153.64	\$904,939.60	\$ 115.00	\$677,350.00
95	ALT 2-3	12" DI COUPLING W/RESTRAINTS	EA	11.00	19.00	30	\$0.00	\$0.00	\$750.00	\$22,500.00	\$1,310.90	\$39,327.00	\$ 1,280.00	\$38,400.00	\$ 833.54	\$25,006.20	\$ 950.00	\$28,500.00
96	ALT 2-4	16" DI COUPLING W/RESTRAINTS	EA	2.00	25.00	27	\$0.00	\$0.00	\$1,321.00	\$35,667.00	\$1,786.40	\$48,232.80	\$ 1,750.00	\$47,250.00	\$ 1,270.85	\$34,312.95	\$ 1,375.00	\$37,125.00
TOTAL ALTERNATE 2								\$0.00		\$1,108,082.00		\$1,298,802.95		\$1,678,250.00		\$1,923,103.77		\$1,395,347.00