

July 19, 2016

City of West Fargo
800 4th Avenue East
West Fargo, ND 58078

RE: Street Improvement District No. 2240
8th Avenue NW and 26th Street NW - Paving
West Fargo, ND

WHEREAS, bids have been opened for Street Improvement District No. 2240 of the City of West Fargo, North Dakota and;

WHEREAS, an estimate of the cost of work is required by the Engineer for the City of West Fargo, North Dakota;

NOW, THEREFORE, I, Dustin Scott, do hereby certify as follows:

That I am the City Engineer for the City of West Fargo, North Dakota;

That the following is a careful and detailed statement of the estimated cost of the work in said Street Improvement District No. 2240 of the City of West Fargo, North Dakota.

IN WITNESS WHEREOF, I have set my hand and seal this 18th day of July, 2016.

DUSTIN SCOTT
ND REG. NO. 6257

Engineer for the City of West Fargo, ND

**Street Improvement District No. 2240
8th Avenue NW and 26th Street NW - Paving
West Fargo ND**

ENGINEER'S STATEMENT OF ESTIMATED COST

<i>BID ITEM NO. & DESCRIPTION</i>	<i>UNIT</i>	<i>ESTIMATED QUANTITY</i>	<i>BID UNIT PRICE</i>	<i>BID PRICE</i>
<u>Roadway Items</u>				
1. Subgrade Preparation	SY	19,472	\$1.47	\$28,623.84
2. Subgrade Preparation - Top of Levee	SY	24,633	\$0.51	\$12,562.83
3. Reinforcement Fabric	SY	30,129	\$1.47	\$44,289.63
4. Pipe - 4" Perforated PVC - Connect To Existing Structure	Each	28	\$204.00	\$5,712.00
5. Pipe - 4" Perforated PVC	LF	8,213	\$4.59	\$37,697.67
6. Gravel - NDDOT Class 5	CY	11,608	\$25.00	\$290,200.00
7. Curb & Gutter - Connect to Existing	Each	8	\$50.00	\$400.00
8. Curb & Gutter - Highback Inflow	LF	7,483	\$15.85	\$118,605.55
9. Curb & Gutter - Knockdown	LF	875	\$18.45	\$16,143.75
10. Concrete Pavement - Connect To Existing	Each	3	\$500.00	\$1,500.00
11. Concrete Pavement - 8" Non-Reinforced - Top of Levee	SY	27,214	\$43.35	\$1,179,726.90
12. Concrete Pavement - 8" Non-Reinforced	SY	16,153	\$46.25	\$747,076.25
13. Driveway - Connect To Existing	Each	3	\$200.00	\$600.00
14. Driveway - 7" Concrete	SY	699	\$48.50	\$33,901.50
15. Driveway - 8" Concrete	SY	3,068	\$50.00	\$153,400.00
16. Asphalt Base Course - 4"	SY	542	\$21.42	\$11,609.64
17. Bituminous Material for Tack Coat	Gal	27	\$5.10	\$137.70
18. Asphalt Wear Course - 2"	SY	542	\$12.25	\$6,639.50
19. Sign Anchor	LF	272	\$11.22	\$3,051.84
20. Sign Post	LF	612	\$7.90	\$4,834.80
21. Signing - Standard	SF	243	\$20.40	\$4,957.20
22. Striping - 4" Yellow Grooved Plastic	LF	2,116	\$3.70	\$7,829.20
23. Striping - 4" White Grooved Plastic	LF	15,779	\$3.70	\$58,382.30
24. Striping - 24" White Grooved Plastic	LF	18	\$19.70	\$354.60
25. Signing - Reset	Each	23	\$61.20	\$1,407.60
26. County Road 19 - Remove	LSum	1	\$66,810.00	\$66,810.00
<u>General Items</u>				
1. Cleaning	LSum	1	\$1,200.00	\$1,200.00
2. Storm Water Management	LSum	1	\$2,500.00	\$2,500.00
3. Traffic Control	LSum	1	\$1,930.00	\$1,930.00
4. Mowing	Acre	3	\$127.50	\$382.50
5. Watering	Each	6	\$153.00	\$918.00
6. Topsoil Replacement - 6"	CY	3,118	\$6.63	\$20,672.34
7. Inlet Protection Device	Each	65	\$86.70	\$5,635.50
8. Stabilized Construction Entrance	Each	2	\$1,500.00	\$3,000.00
9. Seeding - Type II	SY	18,710	\$0.26	\$4,864.60
10. Mulch - Type B - Hydromulch	SY	10,325	\$0.35	\$3,613.75
11. Erosion Control Blanket - Category 3	SY	8,385	\$1.17	\$9,810.45
12. Trees - Large Deciduous	Each	67	\$326.40	\$21,868.80
13. Temporary Access	Each	5	\$1,200.00	\$6,000.00
14. Trees - Small Deciduous	Each	7	\$270.30	\$1,892.10
<u>Electrical Items</u>				
1. Conductor - #6 USE/Cu.	LF	24,549	\$1.02	\$25,039.98
2. Tracer Wire - #12	LF	8,183	\$0.26	\$2,127.58

<i>BID ITEM NO. & DESCRIPTION</i>	<i>UNIT</i>	<i>ESTIMATED QUANTITY</i>	<i>BID UNIT PRICE</i>	<i>BID PRICE</i>
3. Innerduct - 1.5" PVC	LF	8,183	\$3.50	\$28,640.50
4. Boring - 1.5" Schedule 80 PVC	LF	225	\$18.12	\$4,077.00
5. Concrete Base - 6'	Each	52	\$382.50	\$19,890.00
6. Light Standard - Single LED and 30' Post	Each	52	\$1,846.20	\$96,002.40
7. Spare Light Standard - Single LED and 30' Post	Each	4	\$1,785.00	\$7,140.00
<u>Alternate A Items</u>				
1. 2017 Completion Date Deduct (Show as a negative unit price)	Lsum	1	\$0.00	\$0.00

Total Construction	\$3,103,659.80
Engineering	\$341,402.58
Legal & Admin.	\$310,365.98
Contingencies	\$310,366.64
Bond Discount & Interest	\$125,000.00
TOTAL COST	\$4,190,795.00