

July 23, 2018

City of West Fargo  
800 4<sup>th</sup> Avenue East  
West Fargo, ND 58078

RE: Sanitary Sewer Improvement District No. 1319  
Geller's and Meadow Ridge Area Sewer Improvements (SA-48), (SA-47), & (SA-11)  
West Fargo, ND

WHEREAS, bids have been opened for Sanitary Sewer Improvement District No. 1319 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 Sanitary Sewer Improvement District No. 1319 of the City of West Fargo, North Dakota.

IN WITNESS WHEREOF, I have set my hand and seal this 16th day of July, 2018.

DUSTIN SCOTT  
ND REG. NO. 6257



Engineer for the City of West Fargo, ND

**Sanitary Sewer Improvement District No. 1319**  
**Geller's and Meadow Ridge Area Sewer Improvements (SA-48), (SA-47), & (SA-11)**  
**West Fargo ND**  
**Project No. 19855A**  
**ENGINEER'S STATEMENT OF ESTIMATED COST**

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE
<b>BASE BID</b>				
<b><u>9th Street Intersection Items</u></b>				
1. 202.00001 Remove Aggregate Base & Surfacing	SY	650	\$10.00	\$6,500.00
2. 202.0113 Removal Of Concrete	SY	155	\$19.00	\$2,945.00
3. 202.0114 Removal of Concrete Pavement	SY	705	\$19.00	\$13,395.00
4. 202.0130 Removal of Curb & Gutter	LF	213	\$15.00	\$3,195.00
5. 202.0132 Removal of Bituminous Surfacing	SY	520	\$15.00	\$7,800.00
6. 202.0210 Removal of Manholes	EA	2	\$2,000.00	\$4,000.00
7. 203.0109 Topsoil	CY	350	\$8.00	\$2,800.00
8. 230.00001 Subgrade Preparation-Type A-12In	SY	1,110	\$3.90	\$4,329.00
9. 251.0300 Seeding Class III	ACRE	1	\$8,000.00	\$4,000.00
10. 265.0100 Stabilized Construction Access	EA	1	\$1,500.00	\$1,500.00
11. 302.0121 Aggregate Base Course Cl 5	CY	248	\$40.00	\$9,920.00
12. 302.0320 Aggregate Surface Course Cl 5	TON	140	\$33.00	\$4,620.00
13. 550.0300 8In Non-Reinf Concrete Pvmt Cl Ae-Doweled	SY	982	\$68.00	\$66,776.00
14. 704.1100 Traffic Control	L SUM	1	\$9,200.00	\$9,200.00
15. 708.1540 Inlet Protection-Special	EA	6	\$200.00	\$1,200.00
16. 708.2950 Seeding-Hydro Mulch	ACRE	1	\$8,000.00	\$4,000.00
17. 709.0151 Geosynthetic Material Type R1	SY	992	\$3.50	\$3,472.00
18. 714.0910 Pipe Conc Reinf 36In Cl III-Storm Drain	LF	93	\$145.00	\$13,485.00
19. 714.97 Underdrain Pipe Pvc Perforated 4In	LF	367	\$7.90	\$2,899.30
20. 722.0130 Manhole 84In	EA	1	\$14,000.00	\$14,000.00
21. 722.40 Inlet Catch Basin-Type A	EA	1	\$3,000.00	\$3,000.00
22. 748.0140 Curb & Gutter-Type I	LF	367	\$17.00	\$6,239.00
23. 750.00001 Driveway Concrete 7In Reinforced	SY	195	\$62.00	\$12,090.00
24. 750.0115 Sidewalk Concrete 4In	SY	50	\$48.00	\$2,400.00
25. 750.0140 Sidewalk Concrete 6In	SY	25	\$52.00	\$1,300.00
26. 750.2115 Detectable Warning Panels	SF	48	\$32.00	\$1,536.00
27. 754.0592 Reset Sign Panel	EA	1	\$30.00	\$30.00
28. 754.0593 Reset Sign Support	EA	1	\$200.00	\$200.00
29. 762.1305 Preformed Patterned Pvmt Mk 4In Line-Grooved	LF	86	\$10.00	\$860.00
30. 762.1309 Preformed Patterned Pvmt Mk 8In Line-Grooved	LF	20	\$17.00	\$340.00
31. 762.1325 Preformed Patterned Pvmt Mk 24In Line-Groovec	LF	246	\$33.00	\$8,118.00
32. 990.0230 Temporary Access	L SUM	1	\$1,500.00	\$1,500.00
33. 15000 Storm Water Management	L SUM	1	\$2,000.00	\$2,000.00
34. 24200 Removal of Sanitary Sewer	LF	56	\$20.00	\$1,120.00
35. 24200 Removal of Storm Sewer	LF	65	\$25.00	\$1,625.00
36. 24200 Removal of Water Main	LF	90	\$20.00	\$1,800.00
37. 310516 Rock Bedding	LF	95	\$15.00	\$1,425.00
38. 330130.11 Televis - Mainline	LF	38	\$3.00	\$114.00
39. 330130.86 Adjust Casting	EA	1	\$500.00	\$500.00
40. 330561 Sanitary Sewer Manhole	EA	1	\$7,800.00	\$7,800.00
41. 331413 Fittings	LBS	177	\$15.00	\$2,655.00
42. 331413 Water Main - 12"	LF	41	\$100.00	\$4,100.00
43. 331413 Water Main - 8"	LF	58	\$75.00	\$4,350.00

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE
44. 333111 Sanitary Sewer - 8"	LF	38	\$100.00	\$3,800.00
<b>Geller's and Meadow Ridge Items</b>				
1. 202.00001 Remove Aggregate Base & Surfacing	SY	425	\$10.00	\$4,250.00
2. 202.0113 Removal Of Concrete	SY	90	\$25.00	\$2,250.00
3. 202.0114 Removal of Concrete Pavement	SY	211	\$25.00	\$5,275.00
4. 202.0130 Removal of Curb & Gutter	LF	152	\$15.00	\$2,280.00
5. 202.0132 Removal of Bituminous Surfacing	SY	235	\$15.00	\$3,525.00
6. 202.0210 Removal of Manholes	EA	3	\$1,500.00	\$4,500.00
7. 203.0109 Topsoil	CY	350	\$8.00	\$2,800.00
8. 230.00001 Subgrade Preparation-Type A-12In	SY	425	\$3.90	\$1,657.50
9. 251.0300 Seeding Class III	ACRE	1	\$8,000.00	\$4,000.00
10. 265.0100 Stabilized Construction Access	EA	1	\$1,500.00	\$1,500.00
11. 302.0121 Aggregate Base Course Cl 5	CY	365	\$40.00	\$14,600.00
12. 302.0320 Aggregate Surface Course Cl 5	TON	370	\$33.00	\$12,210.00
13. 401.0050 Tack Coat	GAL	4	\$5.00	\$20.00
14. 430.0042 Superpave FAA 42	TON	20	\$245.00	\$4,900.00
15. 550.0105 6In Non-Reinf Concrete Pavement Cl Ae	SY	281	\$63.00	\$17,703.00
16. 708.1540 Inlet Protection-Special	EA	8	\$150.00	\$1,200.00
17. 708.2950 Seeding-Hydro Mulch	ACRE	1	\$8,000.00	\$4,000.00
18. 709.0151 Geosynthetic Material Type R1	SY	425	\$3.50	\$1,487.50
19. 714.4092 Pipe Conduit 12In-Storm Drain	LF	95	\$60.00	\$5,700.00
20. 722.2490 Manhole Storm Connection	EA	1	\$1,500.00	\$1,500.00
21. 722.4000 Inlet Catch Basin-Type A	EA	2	\$3,000.00	\$6,000.00
22. 748.0140 Curb & Gutter-Type I	LF	153	\$57.00	\$8,721.00
23. 748.1080 Valley Gutter-Type I 48In	SY	14	\$120.00	\$1,680.00
24. 750.00001 Driveway Concrete 7In Reinforced	SY	765	\$61.00	\$46,665.00
25. 750.0107 Sidewalk - Decorative	SY	58	\$135.00	\$7,830.00
26. 750.0115 Sidewalk Concrete 4In	SY	96	\$48.00	\$4,608.00
27. 750.0140 Sidewalk Concrete 6In	SY	4	\$65.00	\$260.00
28. 750.2115 Detectable Warning Panels	SF	8	\$35.00	\$280.00
29. 752.0850 Ornamental Fence	LF	108	\$62.00	\$6,696.00
30. 754.0592 Reset Sign Panel	EA	3	\$25.00	\$75.00
31. 754.0593 Reset Sign Support	EA	3	\$150.00	\$450.00
32. 754.9095 Signing	L SUM	1	\$700.00	\$700.00
33. 24200 Removal of Sanitary Sewer	LF	158	\$25.00	\$3,950.00
34. 24200.00 Removal of Gate Valve	EA	1	\$550.00	\$550.00
35. 24200 Abandon Sanitary Sewer Force Main	L SUM	1	\$3,500.00	\$3,500.00
36. 24200 Removal of Bollards	EA	6	\$150.00	\$900.00
37. 329300.00 Remove and Reset Tree	EA	1	\$1,000.00	\$1,000.00
38. 330130.86 Replace Casting	EA	2	\$950.00	\$1,900.00
39. 330561 Sanitary Sewer Manhole	EA	1	\$5,500.00	\$5,500.00
40. 330561 Sanitary Sewer Manhole - Polymer	EA	2	\$8,100.00	\$16,200.00
41. 331413 SA11 Lift Station Modifications	L SUM	1	\$57,450.00	\$57,450.00
42. 331413 SA47 Lift Station Modifications	L SUM	1	\$9,600.00	\$9,600.00
43. 333111 Sanitary Sewer - 8"	LF	50	\$51.00	\$2,550.00
44. 333123 Sanitary Sewer Force Main - 8"	LF	930	\$37.00	\$34,410.00
45. 333211 Sanitary Sewer Lift Station	L SUM	1	\$122,500.00	\$122,500.00
46. 333211 Lift Station - Electrical	L SUM	1	\$22,589.00	\$22,589.00
47. 333211 Sanitary Sewer Lift Station - Controls	ALLOW	INVOICE	\$60,000.00	\$60,000.00
48. 333211 Sanitary Sewer Lift Station - Pumps	ALLOW	INVOICE	\$22,000.00	\$22,000.00

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE
<b>Alternate B - Directional Drill Sanitary Force Main</b>				
1. 330507.13 Directional Drill - 8"	LF	611	\$109.66	\$67,002.26
			Construction Subtotal	\$859,862.56
			Contingencies	\$85,986.44
			<b>Total Construction</b>	<b>\$945,849.00</b>
			Engineering	\$104,043.39
			Legal & Administration	\$94,584.90
			Bond Discount	\$40,000.00
			<b>TOTAL COST</b>	<b>\$1,184,478.00</b>