

July 1, 2020

David Ashley  
Chairman – Souris River Joint Board  
PO Box 5005  
Minot, ND 58701

Dan Jonasson  
City of Minot Public Works Director  
1025 31<sup>st</sup> St SE  
Minot, ND 58701

**Subject: MREFPP Phase MI-4A, Maple Diversion South Utility Relocations  
SRJB Project No. 3529.04A  
HEI Project No. 8313-0020**

We have completed our review of the bids for construction of the MREFPP Phase MI-4A, Maple Diversion South Utility Relocations. Please find attached the bid tabulation for the sealed bids that were submitted, opened, and read publicly on July 1, 2020 in the presence of Kelly Matalka, Minot City Clerk.

The bids were evaluated for conformance with the bidding requirements as listed in the Instructions to Bidders and Bid Form. All of the bids received are summarized in the following table:

Contractor	Total Bid	Amount Greater than low bid
Strata Corporation	\$3,265,765.60	-
Wagner Construction, Inc.	\$4,196,637.87	\$930,872.27
<b>ENGINEER'S OPCC</b>	\$2,777,480.74	

Strata Corporation

- 1) No irregularities were noted in the Bid Bond, Power of Attorney, or Acknowledgement of Surety.
- 2) Receipt of Addendum 1 was acknowledged.
- 3) A list of subcontractors and suppliers was provided.
- 4) A valid ND Contractor's License was submitted as well as their current standing in the State of North Dakota.
- 5) The Bid Form was properly executed. An authority to sign from Strata Corporation was provided stating that Steve Griffin is Vice President of the Company and as such is authorized to sign the bid.
- 6) Lists of previous and current projects as well as project references were provided.
- 7) Bidders Qualification Statement was provided.

Mr. David Ashley  
July 1, 2020  
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Wagner Construction, Inc.

- 1) No irregularities were noted in the Bid Bond, Power of Attorney, or Acknowledgement of Surety.
- 2) Receipt of Addendum 1 was acknowledged.
- 3) A list of subcontractors and suppliers was provided.
- 4) A valid ND Contractor's License was submitted as well as their current standing in the State of North Dakota.
- 5) The Bid Form was properly executed. An authority to sign from Wagner Construction, Inc. A Power of Attorney form was included with the Bid Form stating that Mike Brewinski is appointed and authorized to sign the bid.
- 6) Lists of previous and current projects as well as project references were provided.
- 7) Bidders Qualification Statement was provided.
- 8) Total Base Bid Price was off by \$1, which appeared to be a typo, as the line items matched up.

The basis for our award recommendation includes criteria for bidder "responsiveness" and "responsibility". Based on our bid review, and in accordance with Article 19 of the Instructions to Bidders, Strata Corporation of Grand Forks, North Dakota, submitted the lowest responsive bid. Therefore, HEI recommends award of the contract to Strata Corporation for the bid price of \$3,265,765.60. After concurrence of the contract award by the Souris River joint Board and Minot City Council, Houston Engineering, Inc. will provide a completed Notice of Award for execution by Chairman Ashley and submission to the Contractor with the proper attachments (performance bond, payment bond, insurance forms, etc).

The Notice to Proceed will be discussed at the preconstruction conference, and issuance will be contingent upon the satisfactory completion and submission of the contract documents required by the Contractor and the SRJB's legal counsel review.

If you have any questions or require additional information, please contact me at (701) 371-9871 or by e-mail at [jbents@houstoneng.com](mailto:jbents@houstoneng.com).

Sincerely,

**HOUSTON ENGINEERING, INC.**



Jerry Bents  
Senior Project Manager

Attachment

**BID TABULATION**  
 Mouse River Enhanced Flood Protection Project  
 Phase MI-4A, Maple Diversion South Utility Relocations  
 Minot, ND

**ENGINEER:** Houston Engineering, Inc.  
 1401 21st Avenue North  
 Fargo, ND 58102

**BID DATE:** July 1, 2020  
 11:00 a.m.

Contract: General Construction								Engineers Estimate		Strata Corporation PO Box 13500 Grand Forks, ND 58208		Wagner Construction 3151 S Hwy 53, Ste 1 International Falls, MN 56649	
Bid Item No.	M&P Item No.	Tech Spec Section	Item Description	Unit	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
1	1	1100	Mobilization / Demobilization	LS	1	\$ 210,000.00	\$ 210,000.00	\$ 409,000.00	\$ 409,000.00	\$ 663,395.00	\$ 663,395.00		
2	2	02 41 00	Pre-Condition Roadway Assessment	LS	1	\$ 12,600.00	\$ 12,600.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00		
3	3	02 41 00	Post-Condition Roadway Assessment	LS	1	\$ 12,600.00	\$ 12,600.00	\$ 8,000.00	\$ 8,000.00	\$ 1,000.00	\$ 1,000.00		
4	4	01 32 36	Video Monitoring and Documentation	LS	1	\$ 31,500.00	\$ 31,500.00	\$ 41,500.00	\$ 41,500.00	\$ 17,500.00	\$ 17,500.00		
5	5	1100	Control of Water and Dewatering	LS	1	\$ 52,500.00	\$ 52,500.00	\$ 50,000.00	\$ 50,000.00	\$ 51,000.00	\$ 51,000.00		
6	6	1100	Temporary Traffic Control	LS	1	\$ 31,500.00	\$ 31,500.00	\$ 85,000.00	\$ 85,000.00	\$ 70,000.00	\$ 70,000.00		
7	7	1100	Construction Fence (Orange)	LF	1,000	\$ 4.20	\$ 4,200.00	\$ 4.00	\$ 4,000.00	\$ 5.00	\$ 5,000.00		
8	8	1200	Temporary Cover Crop	AC	1.0	\$ 3,150.00	\$ 3,150.00	\$ 3,000.00	\$ 3,000.00	\$ 300.00	\$ 300.00		
9	9	1200	Silt Fence	LF	610	\$ 3.15	\$ 1,921.50	\$ 4.00	\$ 2,440.00	\$ 3.00	\$ 1,830.00		
10	10	1200	Fiber Roll (6")	LF	475	\$ 3.68	\$ 1,748.00	\$ 5.00	\$ 2,375.00	\$ 3.00	\$ 1,425.00		
11	11	1200	Stabilized Construction Entrance	EA	2	\$ 5,775.00	\$ 11,550.00	\$ 4,000.00	\$ 8,000.00	\$ 1,400.00	\$ 2,800.00		
12	12	1200	Storm Drain Inlet Protection (All Types)	EA	17	\$ 367.50	\$ 6,247.50	\$ 250.00	\$ 4,250.00	\$ 175.00	\$ 2,975.00		
13	13	1200	Erosion Control Blanket	SY	1,000	\$ 6.30	\$ 6,300.00	\$ 4.00	\$ 4,000.00	\$ 2.00	\$ 2,000.00		
14	14	1200	Dust Control	LS	1	\$ 15,750.00	\$ 15,750.00	\$ 12,000.00	\$ 12,000.00	\$ 7,200.00	\$ 7,200.00		
15	15	1500	Remove Bituminous Pavement	SY	6,180	\$ 7.35	\$ 45,423.00	\$ 4.10	\$ 25,338.00	\$ 13.00	\$ 80,340.00		
16	16	1500	Remove Concrete Pavement	SY	50	\$ 13.12	\$ 656.00	\$ 25.00	\$ 1,250.00	\$ 28.00	\$ 1,400.00		
17	17	1500	Remove Concrete Sidewalks & Driveways	SY	720	\$ 9.45	\$ 6,804.00	\$ 15.00	\$ 10,800.00	\$ 15.00	\$ 10,800.00		
18	18	1500	Remove Curb and Gutter (All Types)	LF	2,610	\$ 8.40	\$ 21,924.00	\$ 7.00	\$ 18,270.00	\$ 11.00	\$ 28,710.00		
19	19	1500	Remove Gravel Surfacing	SY	60	\$ 2.62	\$ 157.20	\$ 10.00	\$ 600.00	\$ 6.00	\$ 360.00		
20	20	1500	Remove Pipe (Sanitary Main, All Sizes)	LF	370	\$ 25.20	\$ 9,324.00	\$ 31.00	\$ 11,470.00	\$ 90.00	\$ 33,300.00		
21	20	1500	Remove Pipe (Sanitary Service, All Sizes)	LF	21	\$ 21.00	\$ 441.00	\$ 70.00	\$ 1,470.00	\$ 74.00	\$ 1,554.00		
22	21	1500	Remove Manhole (Sanitary, All Sizes)	EA	3	\$ 840.00	\$ 2,520.00	\$ 3,000.00	\$ 9,000.00	\$ 2,300.00	\$ 6,900.00		
23	20	1500	Remove Pipe (Storm Sewer, All Sizes)	LF	28	\$ 25.20	\$ 705.60	\$ 75.00	\$ 2,100.00	\$ 74.00	\$ 2,072.00		
24	20	1500	Remove Pipe (Watermain, All Sizes)	LF	1,310	\$ 21.00	\$ 27,510.00	\$ 31.00	\$ 40,610.00	\$ 68.00	\$ 89,080.00		
25	20	1500	Remove Pipe (Water Service, All Sizes)	LF	307	\$ 15.75	\$ 4,835.25	\$ 31.00	\$ 9,517.00	\$ 11.00	\$ 3,377.00		
26	22	1500	Remove and Salvage Hydrant	EA	2	\$ 735.00	\$ 1,470.00	\$ 1,800.00	\$ 3,600.00	\$ 5,000.00	\$ 10,000.00		
27	23	1500	Remove and Salvage Gate Valve (All Sizes)	EA	7	\$ 262.50	\$ 1,837.50	\$ 1,600.00	\$ 11,200.00	\$ 1,100.00	\$ 7,700.00		
28	24	1500	Remove Curb Stop (All Sizes)	EA	2	\$ 262.50	\$ 525.00	\$ 1,600.00	\$ 3,200.00	\$ 300.00	\$ 600.00		
29	25	1500	Remove Abandoned Railroad Spur Lines	LS	1	\$ 2,605.54	\$ 2,605.54	\$ 7,500.00	\$ 7,500.00	\$ 6,800.00	\$ 6,800.00		
30	26	1500	Partially Remove Manhole (Sanitary, All Sizes)	EA	3	\$ 420.00	\$ 1,260.00	\$ 3,000.00	\$ 9,000.00	\$ 1,900.00	\$ 5,700.00		
31	27	1500	Partially Remove Gate Valve (All Sizes)	EA	1	\$ 131.25	\$ 131.25	\$ 1,000.00	\$ 1,000.00	\$ 550.00	\$ 550.00		
32	26	1500	Partially Remove Manhole (Water, All Sizes)	EA	1	\$ 1,050.00	\$ 1,050.00	\$ 3,000.00	\$ 3,000.00	\$ 1,400.00	\$ 1,400.00		
33	28	1500	Partially Remove Fire Hydrant	EA	1	\$ 236.25	\$ 236.25	\$ 1,500.00	\$ 1,500.00	\$ 700.00	\$ 700.00		
34	29	1500	Partially Remove Curb Stop (All Sizes)	EA	3	\$ 131.25	\$ 393.75	\$ 1,000.00	\$ 3,000.00	\$ 300.00	\$ 900.00		

Contract: General Construction								Engineers Estimate		Strata Corporation PO Box 13500 Grand Forks, ND 58208		Wagner Construction 3151 S Hwy 53, Ste 1 International Falls, MN 56649	
Bid Item No.	M&P Item No.	Tech Spec Section	Item Description	Unit	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
35	30	1500	Partially Remove Park Street Lift Station	LS	1	\$ 21,000.00	\$ 21,000.00	\$ 8,000.00	\$ 8,000.00	\$ 14,000.00	\$ 14,000.00		
36	31	1500	Abandon Manhole (Sanitary, All Sizes)	EA	2	\$ 1,312.50	\$ 2,625.00	\$ 4,000.00	\$ 8,000.00	\$ 1,700.00	\$ 3,400.00		
37	32	1500	Abandon & Fill Pipe (All Types, All Sizes)	LF	322	\$ 42.00	\$ 13,524.00	\$ 50.00	\$ 16,100.00	\$ 55.00	\$ 17,710.00		
38	33	1500	Bulkhead Existing Pipe (All Types, ID 12" and Smaller)	EA	11	\$ 630.00	\$ 6,930.00	\$ 1,800.00	\$ 19,800.00	\$ 1,300.00	\$ 14,300.00		
39	33	1500	Bulkhead Existing Pipe (All Types, ID Larger Than 12")	EA	2	\$ 1,890.00	\$ 3,780.00	\$ 2,500.00	\$ 5,000.00	\$ 2,250.00	\$ 4,500.00		
40	34	1500	Salvage & Reinstall Guardrail	LF	63	\$ 10.50	\$ 661.50	\$ 80.00	\$ 5,040.00	\$ 80.00	\$ 5,040.00		
41	35	1500 & 3600	Salvage & Reinstall Street Light	EA	1	\$ 2,625.00	\$ 2,625.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00		
42	36	1500 & 3600	Salvage & Reinstall Building Light	EA	1	\$ 1,575.00	\$ 1,575.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00		
43	37	1600	Clearing and Grubbing	SY	810	\$ 2.10	\$ 1,701.00	\$ 6.00	\$ 4,860.00	\$ 44.00	\$ 35,640.00		
44	38	1600	Remove Tree	EA	15	\$ 997.50	\$ 14,962.50	\$ 400.00	\$ 6,000.00	\$ 750.00	\$ 11,250.00		
45	39	1800	Common Borrow	CY	367	\$ 21.00	\$ 7,707.00	\$ 22.00	\$ 8,074.00	\$ 14.00	\$ 5,138.00		
46	40	1900	Geotextile Fabric (Type R1)	SY	7,055	\$ 2.63	\$ 18,554.65	\$ 2.50	\$ 17,637.50	\$ 2.50	\$ 17,637.50		
47	41	1900	Subgrade Preparation	SY	7,055	\$ 2.36	\$ 16,649.80	\$ 1.90	\$ 13,404.50	\$ 3.00	\$ 21,165.00		
48	42	2100	Water Main (6" PVC C-900 DR 18)	LF	93	\$ 84.00	\$ 7,812.00	\$ 200.00	\$ 18,600.00	\$ 75.00	\$ 6,975.00		
49	42	2100	Water Main (8" PVC C-900 DR 18)	LF	63	\$ 89.25	\$ 5,622.75	\$ 200.00	\$ 12,600.00	\$ 75.00	\$ 4,725.00		
50	42	2100	Water Main (18" PVC C-900 DR 18)	LF	1,195	\$ 63.00	\$ 75,285.00	\$ 130.00	\$ 155,350.00	\$ 231.00	\$ 276,045.00		
51	42	2100	Water Main (18" Fusible PVC C-900 DR 18)	LF	115	\$ 157.50	\$ 18,112.50	\$ 180.00	\$ 20,700.00	\$ 300.00	\$ 34,500.00		
52	43	33 05 07.13	HDD Water Main (18" Fusible PVC C-900 DR 18)	LF	819	\$ 246.75	\$ 202,088.25	\$ 275.00	\$ 225,225.00	\$ 335.00	\$ 274,365.00		
53	44	2100	Water Main Fitting (18"x18" DI Tee)	EA	2	\$ 5,775.00	\$ 11,550.00	\$ 2,800.00	\$ 5,600.00	\$ 4,000.00	\$ 8,000.00		
54	44	2100	Water Main Fitting (18"x8" DI Tee)	EA	3	\$ 3,937.50	\$ 11,812.50	\$ 2,600.00	\$ 7,800.00	\$ 3,500.00	\$ 10,500.00		
55	44	2100	Water Main Fitting (18"x6" DI Tee)	EA	4	\$ 3,675.00	\$ 14,700.00	\$ 2,100.00	\$ 8,400.00	\$ 3,400.00	\$ 13,600.00		
56	44	2100	Water Main Fitting (8"x6" DI Reducer)	EA	2	\$ 336.00	\$ 672.00	\$ 1,200.00	\$ 2,400.00	\$ 600.00	\$ 1,200.00		
57	44	2100	Water Main Fitting (6" DI 22.5° Bend)	EA	1	\$ 525.00	\$ 525.00	\$ 600.00	\$ 600.00	\$ 700.00	\$ 700.00		
58	44	2100	Water Main Fitting (6" DI 45° Bend)	EA	1	\$ 525.00	\$ 525.00	\$ 600.00	\$ 600.00	\$ 700.00	\$ 700.00		
59	44	2100	Water Main Fitting (8" DI 22.5° Bend)	EA	1	\$ 682.50	\$ 682.50	\$ 850.00	\$ 850.00	\$ 700.00	\$ 700.00		
60	44	2100	Water Main Fitting (8" DI 45° Bend)	EA	2	\$ 682.50	\$ 1,365.00	\$ 850.00	\$ 1,700.00	\$ 700.00	\$ 1,400.00		
61	44	2100	Water Main Fitting (18" DI 11.25° Bend)	EA	4	\$ 2,100.00	\$ 8,400.00	\$ 1,500.00	\$ 6,000.00	\$ 2,500.00	\$ 10,000.00		
62	44	2100	Water Main Fitting (18" DI 22.5° Bend)	EA	1	\$ 3,150.00	\$ 3,150.00	\$ 3,000.00	\$ 3,000.00	\$ 2,400.00	\$ 2,400.00		
63	44	2100	Water Main Fitting (18" DI 45° Bend)	EA	8	\$ 3,150.00	\$ 25,200.00	\$ 2,100.00	\$ 16,800.00	\$ 2,500.00	\$ 20,000.00		
64	44	2100	Water Main Fitting (6" DI Plug)	EA	3	\$ 210.00	\$ 630.00	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00		
65	44	2100	Water Main Fitting (18" DI Plug)	EA	2	\$ 1,312.50	\$ 2,625.00	\$ 1,100.00	\$ 2,200.00	\$ 1,800.00	\$ 3,600.00		
66	45	2100	Valve and Box (6" Gate)	EA	4	\$ 2,362.50	\$ 9,450.00	\$ 5,000.00	\$ 20,000.00	\$ 1,900.00	\$ 7,600.00		
67	45	2100	Valve and Box (8" Gate)	EA	3	\$ 3,150.00	\$ 9,450.00	\$ 6,000.00	\$ 18,000.00	\$ 2,500.00	\$ 7,500.00		
68	45	2100	Valve and Box (18" Gate)	EA	8	\$ 10,500.00	\$ 84,000.00	\$ 15,000.00	\$ 120,000.00	\$ 14,500.00	\$ 116,000.00		
69	46	2100	Fire Hydrant	EA	4	\$ 6,825.00	\$ 27,300.00	\$ 6,500.00	\$ 26,000.00	\$ 6,000.00	\$ 24,000.00		
70	47	2100	Polystyrene Insulation	CF	140	\$ 31.50	\$ 4,410.00	\$ 20.00	\$ 2,800.00	\$ 21.00	\$ 2,940.00		
71	48	2100	Connect to Existing Water (All Sizes)	EA	6	\$ 3,465.00	\$ 20,790.00	\$ 3,000.00	\$ 18,000.00	\$ 6,500.00	\$ 39,000.00		
72	49	33 05 07.23	Jack and Bore (6" Steel Casing)	LF	100	\$ 210.00	\$ 21,000.00	\$ 585.00	\$ 58,500.00	\$ 870.00	\$ 87,000.00		
73	49	33 05 07.23	Jack and Bore (24" Steel Casing)	LF	100	\$ 493.50	\$ 49,350.00	\$ 780.00	\$ 78,000.00	\$ 1,250.00	\$ 125,000.00		

Contract: General Construction								Engineers Estimate		Strata Corporation PO Box 13500 Grand Forks, ND 58208		Wagner Construction 3151 S Hwy 53, Ste 1 International Falls, MN 56649	
Bid Item No.	M&P Item No.	Tech Spec Section	Item Description	Unit	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
74	50	1100	Temporary Water Service	LS	1	\$ 26,250.00	\$ 26,250.00	\$ 15,000.00	\$ 15,000.00	\$ 26,500.00	\$ 26,500.00		
75	51	2200	Water Service (1" Copper Type "K")	LF	167	\$ 63.00	\$ 10,521.00	\$ 65.00	\$ 10,855.00	\$ 50.00	\$ 8,350.00		
76	51	2200	Water Service (2" Copper Type "K")	LF	58	\$ 73.50	\$ 4,263.00	\$ 85.00	\$ 4,930.00	\$ 65.00	\$ 3,770.00		
77	52	2200	HDD Water Service (1" HDPE DR 7)	LF	63	\$ 73.50	\$ 4,630.50	\$ 100.00	\$ 6,300.00	\$ 85.00	\$ 5,355.00		
78	52	2200	HDD Water Service (2" HDPE DR 7)	LF	195	\$ 84.00	\$ 16,380.00	\$ 110.00	\$ 21,450.00	\$ 40.00	\$ 7,800.00		
79	53	2200	Service Tap (18"x1")	EA	6	\$ 945.00	\$ 5,670.00	\$ 750.00	\$ 4,500.00	\$ 1,000.00	\$ 6,000.00		
80	53	2200	Service Tap (18"x2")	EA	2	\$ 1,155.00	\$ 2,310.00	\$ 950.00	\$ 1,900.00	\$ 1,800.00	\$ 3,600.00		
81	54	2200	Tapping Gate Valve and Sleeve (18"x4")	EA	1	\$ 9,975.00	\$ 9,975.00	\$ 3,600.00	\$ 3,600.00	\$ 6,600.00	\$ 6,600.00		
82	55	2200	Curb Stop and Box (1")	EA	5	\$ 630.00	\$ 3,150.00	\$ 1,500.00	\$ 7,500.00	\$ 1,300.00	\$ 6,500.00		
83	55	2200	Curb Stop and Box (2")	EA	2	\$ 1,365.00	\$ 2,730.00	\$ 1,800.00	\$ 3,600.00	\$ 2,000.00	\$ 4,000.00		
84	56	2200	Connect to Existing Water Service (All Sizes)	EA	8	\$ 1,050.00	\$ 8,400.00	\$ 1,000.00	\$ 8,000.00	\$ 600.00	\$ 4,800.00		
85	57	2300	Sanitary Sewer Main (8" PVC SDR 35)	LF	139	\$ 78.75	\$ 10,946.25	\$ 90.00	\$ 12,510.00	\$ 134.00	\$ 18,626.00		
86	57	2300	Sanitary Sewer Main (10" PVC SDR 35)	LF	228	\$ 115.50	\$ 26,334.00	\$ 100.00	\$ 22,800.00	\$ 162.00	\$ 36,936.00		
87	57	2300	Sanitary Sewer Main (10" PVC SDR 26)	LF	8	\$ 157.50	\$ 1,260.00	\$ 190.00	\$ 1,520.00	\$ 350.00	\$ 2,800.00		
88	58	2300	Sanitary Sewer Force Main (1-1/4" HDPE DR 7)	LF	234	\$ 52.50	\$ 12,285.00	\$ 50.00	\$ 11,700.00	\$ 152.00	\$ 35,568.00		
89	58	2300	Sanitary Sewer Force Main (6" PVC C-900 DR 18)	LF	57	\$ 84.00	\$ 4,788.00	\$ 150.00	\$ 8,550.00	\$ 181.00	\$ 10,317.00		
90	59	33 05 07.13	HDD Sanitary Sewer Force Main (6" Fusible PVC C-900 DR 18)	LF	488	\$ 168.00	\$ 81,984.00	\$ 130.00	\$ 63,440.00	\$ 115.00	\$ 56,120.00		
91	60	34 05 07.13	HDD Sanitary Sewer Main (10" FPVC SDR 26)	LF	397	\$ 246.75	\$ 97,959.75	\$ 155.00	\$ 61,535.00	\$ 230.00	\$ 91,310.00		
92	61	2300	Sanitary Sewer Manhole Structure (48")	EA	6	\$ 5,775.00	\$ 34,650.00	\$ 19,000.00	\$ 114,000.00	\$ 16,750.00	\$ 100,500.00		
93	62	2300	Sanitary Manhole Overdepth (48")	LF	36.7	\$ 525.00	\$ 19,267.50	\$ 250.00	\$ 9,175.00	\$ 425.00	\$ 15,597.50		
94	63	2300	Outside drop Inlet Pipe (8")	LF	10.5	\$ 210.00	\$ 2,205.00	\$ 300.00	\$ 3,150.00	\$ 1,400.00	\$ 14,700.00		
95	64	2300	Remove and Replace Manhole Casting	EA	2	\$ 2,625.00	\$ 5,250.00	\$ 1,200.00	\$ 2,400.00	\$ 1,500.00	\$ 3,000.00		
96	65	2300	Sanitary Sewer Fitting (6" DI Coupling)	EA	1	\$ 525.00	\$ 525.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00		
97	65	2300	Sanitary Sewer Fitting (6" DI 45° Bend)	EA	4	\$ 446.25	\$ 1,785.00	\$ 950.00	\$ 3,800.00	\$ 1,000.00	\$ 4,000.00		
98	65	2300	Sanitary Sewer Fitting (10"x4" PVC SCH 40)	EA	1	\$ 1,050.00	\$ 1,050.00	\$ 400.00	\$ 400.00	\$ 300.00	\$ 300.00		
99	65	2300	Sanitary Sewer Fitting (1-1/4" HDPE DR 7)	EA	1	\$ 262.50	\$ 262.50	\$ 250.00	\$ 250.00	\$ 75.07	\$ 75.07		
100	66	2300	Connect to Existing Sanitary Sewer (All Sizes)	EA	6	\$ 787.50	\$ 4,725.00	\$ 600.00	\$ 3,600.00	\$ 3,000.00	\$ 18,000.00		
101	66	33 01 30.72	Trim Protruding Tap (All Sizes, Iron)	EA	-	\$ 525.00	\$ -	\$ 1,000.00	\$ -	\$ 1,500.00	\$ -		
102	67	34 01 30.72	Trim Protruding Tap (All Sizes, Non-Iron)	EA	15	\$ 210.00	\$ 3,150.00	\$ 250.00	\$ 3,750.00	\$ 200.00	\$ 3,000.00		
103	68	35 01 30.72	Sewer Line Preparation (All Sizes, All Types)	LF	947	\$ 4.20	\$ 3,977.40	\$ 8.80	\$ 8,333.60	\$ 8.00	\$ 7,576.00		
104	69	36 01 30.72	CIPP Lining (10")	LF	947	\$ 36.75	\$ 34,802.25	\$ 36.00	\$ 34,092.00	\$ 35.00	\$ 33,145.00		
105	70	36 01 30.72	Reinstate Tap (All Types, All Sizes)	EA	15	\$ 68.25	\$ 1,023.75	\$ 110.00	\$ 1,650.00	\$ 55.00	\$ 825.00		
106	71	2310	Temporary Bypass Pumping	LS	1	\$ 21,000.00	\$ 21,000.00	\$ 10,000.00	\$ 10,000.00	\$ 36,000.00	\$ 36,000.00		
107	72	2400	Sanitary Service (4" PVC SCH 40)	LF	35	\$ 52.50	\$ 1,837.50	\$ 110.00	\$ 3,850.00	\$ 59.00	\$ 2,065.00		
108	73	2400	Connect to Existing Sanitary Service (All Sizes)	EA	1	\$ 840.00	\$ 840.00	\$ 800.00	\$ 800.00	\$ 700.00	\$ 700.00		
109	74	2400	Sanitary Service Riser (4" PVC SCH 40)	LF	4	\$ 31.50	\$ 126.00	\$ 200.00	\$ 800.00	\$ 60.00	\$ 240.00		
110	75	2400	Sanitary Cleanout (4" PVC SCH 40)	EA	1	\$ 472.50	\$ 472.50	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00		
111	76	2700	Slotted Drain (18")	LF	28	\$ 231.00	\$ 6,468.00	\$ 225.00	\$ 6,300.00	\$ 275.00	\$ 7,700.00		
112	77	2700	Connect to Existing Storm Sewer (All Sizes)	EA	1	\$ 787.50	\$ 787.50	\$ 800.00	\$ 800.00	\$ 2,000.00	\$ 2,000.00		



Contract: General Construction								Engineers Estimate		Strata Corporation PO Box 13500 Grand Forks, ND 58208		Wagner Construction 3151 S Hwy 53, Ste 1 International Falls, MN 56649	
Bid Item No.	M&P Item No.	Tech Spec Section	Item Description	Unit	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
113	78	2900	Aggregate Base Course (CL 5)	TON	3,465	\$ 23.10	\$ 80,041.50	\$ 20.00	\$ 69,300.00	\$ 35.00	\$ 121,275.00		
114	79	3000	Hot Bituminous Pavement Superpave FAA 43	TON	1,362	\$ 57.75	\$ 78,655.50	\$ 108.00	\$ 147,096.00	\$ 99.00	\$ 134,838.00		
115	80	3000	PG 58S-34 Asphalt Cement	TON	76	\$ 630.00	\$ 47,880.00	\$ 600.00	\$ 45,600.00	\$ 660.00	\$ 50,160.00		
116	81	3200	Concrete Curb and Gutter (Type 1A Inflow)	LF	2,343	\$ 26.25	\$ 61,503.75	\$ 32.00	\$ 74,976.00	\$ 39.00	\$ 91,377.00		
117	81	3200	Concrete Curb and Gutter (Type 1B Outflow)	LF	225	\$ 31.50	\$ 7,087.50	\$ 34.00	\$ 7,650.00	\$ 41.00	\$ 9,225.00		
118	81	3200	Concrete Curb and Gutter (Type Valley Gutter)	LF	78	\$ 42.00	\$ 3,276.00	\$ 85.00	\$ 6,630.00	\$ 50.00	\$ 3,900.00		
119	82	3300	6" Concrete Driveway	SY	885	\$ 126.00	\$ 111,510.00	\$ 85.50	\$ 75,667.50	\$ 137.00	\$ 121,245.00		
120	83	3300	4" Concrete Sidewalk	SY	327	\$ 47.25	\$ 15,450.75	\$ 79.00	\$ 25,833.00	\$ 120.00	\$ 39,240.00		
121	84	3400	Flexible Delineator	EA	8	\$ 78.75	\$ 630.00	\$ 110.00	\$ 880.00	\$ 105.00	\$ 840.00		
122	85	3400	Sign Sheeting	SF	87.3	\$ 52.50	\$ 4,583.25	\$ 65.00	\$ 5,674.50	\$ 66.00	\$ 5,761.80		
123	86	3500	4" Pavement Marking	LF	1,176	\$ 1.05	\$ 1,234.80	\$ 11.50	\$ 13,524.00	\$ 12.00	\$ 14,112.00		
124	86	3500	8" Pavement Marking	LF	190	\$ 4.20	\$ 798.00	\$ 23.00	\$ 4,370.00	\$ 23.00	\$ 4,370.00		
125	86	3500	24" Pavement Marking	LF	82	\$ 26.25	\$ 2,152.50	\$ 100.00	\$ 8,200.00	\$ 94.00	\$ 7,708.00		
126	87	3500	Pavement Marking Message	SF	179	\$ 21.00	\$ 3,759.00	\$ 67.00	\$ 11,993.00	\$ 68.00	\$ 12,172.00		
127	88	26 50 00	Yard Light	EA	1	\$ 5,250.00	\$ 5,250.00	\$ 4,400.00	\$ 4,400.00	\$ 4,500.00	\$ 4,500.00		
128	89	3700	Seeding and Hydromulching	AC	1.7	\$ 3,675.00	\$ 6,247.50	\$ 6,000.00	\$ 10,200.00	\$ 4,200.00	\$ 7,140.00		
129	90	32 31 32	Wood Composite Fence	LS	1	\$ 11,550.00	\$ 11,550.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00		
130	91	Div 33, 40, 43	Park Street Lift Station General Construction	LS	1	\$ 430,500.00	\$ 430,500.00	\$ 449,000.00	\$ 449,000.00	\$ 543,000.00	\$ 543,000.00		
131	92	Div 26	Park Street Lift Station Electrical, Instrumentation and Controls, and	LS	1	\$ 101,850.00	\$ 101,850.00	\$ 8,800.00	\$ 8,800.00	\$ 30,000.00	\$ 30,000.00		
132	93	26 32 13	Park Street Lift Station Generator	LS	1	\$ 69,300.00	\$ 69,300.00	\$ 47,000.00	\$ 47,000.00	\$ 39,000.00	\$ 39,000.00		
<b>Contract General Construction: Total Base Bid Price</b>						<b>\$</b>	<b>2,777,480.74</b>	<b>\$</b>	<b>3,265,765.60</b>	<b>\$</b>	<b>4,196,637.87</b>		