

Bid Tabulation
City of Minot 2018 Outfall Pipe Rehabilitation Project
Minot SWIF Action D
Minot, North Dakota
 June 1, 2018

No.	Item	Unit	Total Quantity	Engineer's Estimate		Park Construction		Wagner Construction		Strata Corporation	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	EA	1	\$80,000.00	\$80,000.00	\$398,500.00	\$398,500.00	\$0.00	\$0.00	\$250,000.00	\$250,000.00
2	Clearing and Grubbing	LS	1	\$8,000.00	\$8,000.00	\$21,000.00	\$21,000.00	\$931,000.00	\$931,000.00	\$15,000.00	\$15,000.00
3	Remove Tree	EA	27	\$500.00	\$13,500.00	\$1,550.00	\$41,850.00	\$800.00	\$21,600.00	\$400.00	\$10,800.00
4	Remove Tree in Levee	EA	4	\$800.00	\$3,200.00	\$2,700.00	\$10,800.00	\$1,500.00	\$6,000.00	\$1,200.00	\$4,800.00
5	Remove Bituminous Pavement	SY	868	\$8.00	\$6,944.00	\$20.50	\$17,794.00	\$6.00	\$5,208.00	\$13.90	\$12,065.20
6	Remove Gravel Surfacing	SY	986	\$5.00	\$4,930.00	\$19.50	\$19,227.00	\$3.00	\$2,958.00	\$6.75	\$6,655.50
7	Remove Concrete Pavement	SY	14	\$15.00	\$210.00	\$65.00	\$910.00	\$15.00	\$210.00	\$25.00	\$350.00
8	Remove Curb and Gutter	LF	386	\$10.00	\$3,860.00	\$8.00	\$3,088.00	\$15.00	\$5,790.00	\$6.00	\$2,316.00
9	Remove Sidewalk	SY	183	\$7.00	\$1,281.00	\$65.00	\$11,895.00	\$15.00	\$2,745.00	\$25.00	\$4,575.00
10	Remove Hydrant and Valve	EA	1	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
11	Remove Storm Catch Basin	EA	1	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
12	Remove Storm Manhole	EA	6	\$2,000.00	\$12,000.00	\$2,250.00	\$13,500.00	\$1,000.00	\$6,000.00	\$5,500.00	\$33,000.00
13	Remove Storm Vault	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
14	Remove Sanitary Manhole	EA	2	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$4,000.00	\$8,000.00
15	Remove Concrete Outfall Structure	EA	3	\$3,000.00	\$9,000.00	\$850.00	\$2,550.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00
16	Remove and Replace Inlet Casting	EA	1	\$800.00	\$800.00	\$950.00	\$950.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
17	Remove Pipe (All Types, Less than 60")	LF	1,196	\$40.00	\$47,840.00	\$21.00	\$25,116.00	\$35.00	\$41,860.00	\$70.00	\$83,720.00
18	Remove Storm Sewer (60" RCP)	LF	406	\$100.00	\$40,600.00	\$60.00	\$24,360.00	\$70.00	\$28,420.00	\$177.00	\$71,862.00
19	Remove Storm Sewer (96" CMP)	LS	1	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$70.00	\$70.00	\$40,000.00	\$40,000.00
20	Abandon Manhole (All Types, All Sizes)	EA	1	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
21	Abandon Pipe (All Types, All Sizes)	LF	448	\$20.00	\$8,960.00	\$37.50	\$16,800.00	\$15.00	\$6,720.00	\$60.00	\$26,880.00
22	Clean and Jet 8" Pipe	LF	35	\$15.00	\$525.00	\$11.00	\$385.00	\$3.00	\$105.00	\$100.00	\$3,500.00
23	Clean and Jet 12" Pipe	LF	584	\$18.00	\$10,512.00	\$7.50	\$4,380.00	\$3.00	\$1,752.00	\$25.00	\$14,600.00
24	Clean and Jet 60" Pipe	LF	418	\$35.00	\$14,630.00	\$30.00	\$12,540.00	\$7.00	\$2,926.00	\$47.00	\$19,646.00
25	Remove 12" Flap Gate	EA	1	\$200.00	\$200.00	\$700.00	\$700.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
26	Remove 24" Flap Gate	EA	1	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
27	Strip and Stockpile Topsoil	CY	590	\$10.00	\$5,900.00	\$20.00	\$11,800.00	\$10.00	\$5,900.00	\$12.00	\$7,080.00
28	Abandon Manhole (All Types, All Sizes)	CY	590	\$10.00	\$5,900.00	\$32.00	\$18,880.00	\$10.00	\$5,900.00	\$15.00	\$8,850.00
29	Install Salvaged Topsoil	CY	100	\$30.00	\$3,000.00	\$35.00	\$3,500.00	\$35.00	\$3,500.00	\$35.00	\$3,500.00
30	Import and Install Topsoil	CY	2,562	\$20.00	\$51,240.00	\$22.00	\$56,364.00	\$20.00	\$51,240.00	\$28.00	\$71,736.00
31	Import and Install Approved Levee Fill	CY	900	\$25.00	\$22,500.00	\$44.50	\$40,050.00	\$20.00	\$18,000.00	\$32.00	\$28,800.00
32	Excavation	CY	230	\$25.00	\$5,750.00	\$24.00	\$5,520.00	\$20.00	\$4,600.00	\$16.00	\$3,680.00
33	NDDOT CL 5 Aggregate (6" Thick)	SY	247	\$30.00	\$7,410.00	\$13.00	\$3,211.00	\$30.00	\$7,410.00	\$19.00	\$4,693.00
34	Bituminous Pavement (4" Thick)	SY	708	\$80.00	\$56,640.00	\$44.00	\$31,152.00	\$95.00	\$67,260.00	\$73.80	\$52,250.40
35	Concrete Driveway (6" Thick)	SY	440	\$100.00	\$44,000.00	\$90.00	\$39,600.00	\$105.00	\$46,200.00	\$82.80	\$36,432.00
36	Concrete Sidewalk (4" Thick)	SY	123	\$60.00	\$7,380.00	\$80.00	\$9,840.00	\$90.00	\$11,070.00	\$76.50	\$9,409.50
37	Curb and Gutter - Type 1	LF	351	\$40.00	\$14,040.00	\$42.50	\$14,917.50	\$50.00	\$17,550.00	\$38.00	\$13,338.00
38	6" PVC Watermain	LF	39	\$55.00	\$2,145.00	\$97.50	\$3,802.50	\$125.00	\$4,875.00	\$150.00	\$5,850.00
39	6" 90° Bend	EA	2	\$225.00	\$450.00	\$770.00	\$1,540.00	\$750.00	\$1,500.00	\$670.00	\$1,340.00
40	6" Cap	EA	1	\$100.00	\$100.00	\$380.00	\$380.00	\$500.00	\$500.00	\$500.00	\$500.00
41	Fire Hydrant	EA	3	\$6,000.00	\$18,000.00	\$5,100.00	\$15,300.00	\$10,000.00	\$30,000.00	\$6,800.00	\$20,400.00
42	6" Gate Valve	EA	3	\$2,500.00	\$7,500.00	\$2,100.00	\$6,300.00	\$2,000.00	\$6,000.00	\$2,200.00	\$6,600.00
43	Connect to Existing Watermain	EA	1	\$2,500.00	\$2,500.00	\$6,150.00	\$6,150.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
44	Modify Existing Manhole	EA	1	\$1,000.00	\$1,000.00	\$1,150.00	\$1,150.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
45	Core Existing Manhole	EA	6	\$1,500.00	\$9,000.00	\$1,550.00	\$9,300.00	\$2,000.00	\$12,000.00	\$1,500.00	\$9,000.00
46	Gatewell Structure	LS	1	\$300,000.00	\$300,000.00	\$316,000.00	\$316,000.00	\$622,500.00	\$622,500.00	\$511,000.00	\$511,000.00
47	Gatewell and Outfall Modifications	LS	1	\$115,000.00	\$115,000.00	\$336,000.00	\$336,000.00	\$425,000.00	\$425,000.00	\$301,000.00	\$301,000.00
48	Concrete Outfall Structure w/ Flap Gate (12" RCP)	EA	2	\$35,000.00	\$70,000.00	\$26,000.00	\$52,000.00	\$80,000.00	\$160,000.00	\$183,000.00	\$366,000.00
49	Concrete Outfall Structure w/ Flap Gate (18" RCP)	EA	1	\$40,000.00	\$40,000.00	\$26,000.00	\$26,000.00	\$85,000.00	\$85,000.00	\$153,000.00	\$153,000.00
50	Concrete Outfall Structure w/ Flap Gate (24" PVC)	EA	1	\$50,000.00	\$50,000.00	\$38,000.00	\$38,000.00	\$90,000.00	\$90,000.00	\$177,000.00	\$177,000.00
51	Concrete Outfall Structure w/ Flap Gate (36" RCP)	EA	1	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00	\$105,000.00	\$105,000.00	\$212,000.00	\$212,000.00
52	Concrete Outfall Structure w/ Stop Logs (60" RCP)	EA	1	\$95,000.00	\$95,000.00	\$78,000.00	\$78,000.00	\$100,000.00	\$100,000.00	\$271,000.00	\$271,000.00
53	Concrete Inlet Structure w/ Stop Logs (96" RCP)	EA	1	\$175,000.00	\$175,000.00	\$106,000.00	\$106,000.00	\$170,000.00	\$170,000.00	\$410,000.00	\$410,000.00
54	Connect New 12" RCP to Outfall	EA	4	\$15,000.00	\$60,000.00	\$11,000.00	\$44,000.00	\$20,000.00	\$80,000.00	\$45,000.00	\$180,000.00
55	Connect New 18" RCP to Outfall	EA	2	\$18,000.00	\$36,000.00	\$12,000.00	\$24,000.00	\$22,000.00	\$44,000.00	\$47,000.00	\$94,000.00
56	Connect New 24" RCP to Outfall	EA	1	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$27,000.00	\$27,000.00	\$50,000.00	\$50,000.00
57	12" RCP Storm Sewer	LF	878	\$70.00	\$61,460.00	\$101.00	\$88,678.00	\$245.00	\$215,110.00	\$90.00	\$79,020.00
58	15" RCP Storm Sewer	LF	78	\$90.00	\$7,020.00	\$105.00	\$8,190.00	\$250.00	\$19,500.00	\$90.00	\$7,020.00
59	18" RCP Storm Sewer	LF	324	\$110.00	\$35,640.00	\$107.00	\$34,668.00	\$255.00	\$82,620.00	\$100.00	\$32,400.00
60	24" RCP Storm Sewer	LF	100	\$150.00	\$15,000.00	\$133.00	\$13,300.00	\$265.00	\$26,500.00	\$120.00	\$12,000.00
61	36" RCP Storm Sewer	LF	146	\$180.00	\$26,280.00	\$190.00	\$27,740.00	\$325.00	\$47,450.00	\$165.00	\$24,090.00
62	60" RCP Storm Sewer	LF	354	\$240.00	\$84,960.00	\$331.00	\$117,174.00	\$500.00	\$177,000.00	\$825.00	\$292,050.00
63	96" RCP Storm Sewer	LF	67	\$1,000.00	\$67,000.00	\$1,110.00	\$74,370.00	\$1,200.00	\$80,400.00	\$1,300.00	\$87,100.00
64	12" Flared End Section	EA	1	\$1,000.00	\$1,000.00	\$517.00	\$517.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00
65	15" Flared End Section	EA	2	\$1,200.00	\$2,400.00	\$550.00	\$1,100.00	\$750.00	\$1,500.00	\$1,200.00	\$2,400.00
66	18" Flared End Section	EA	1	\$2,500.00	\$2,500.00	\$670.00	\$670.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00
67	36" Flared End Section	EA	2	\$5,500.00	\$11,000.00	\$1,460.00	\$2,920.00	\$1,600.00	\$3,200.00	\$2,650.00	\$5,300.00
68	8" Flap Gate	EA	1	\$3,000.00	\$3,000.00	\$6,150.00	\$6,150.00	\$8,000.00	\$8,000.00	\$2,800.00	\$2,800.00
69	12" Flap Gate	EA	5	\$4,000.00	\$20,000.00	\$6,000.00	\$30,000.00	\$8,000.00	\$40,000.00	\$3,200.00	\$16,000.00
70	15" Flap Gate	EA	2	\$6,000.00	\$12,000.00	\$6,850.00	\$13,700.00	\$9,000.00	\$18,000.00	\$3,600.00	\$7,200.00
71	18" Flap Gate	EA	1	\$7,000.00	\$7,000.00	\$8,250.00	\$8,250.00	\$10,000.00	\$10,000.00	\$3,900.00	\$3,900.00
72	24" Flap Gate	EA	1	\$8,000.00	\$8,000.00	\$8,700.00	\$8,700.00	\$11,000.00	\$11,000.00	\$4,400.00	\$4,400.00
73	36" Flap Gate	EA	1	\$13,000.00	\$13,000.00	\$10,800.00	\$10,800.00	\$12,000.00	\$12,000.00	\$5,600.00	\$5,600.00
74	Storm Catch Basin	EA	3	\$3,500.00	\$10,500.00	\$2,700.00	\$8,100.00	\$4,000.00	\$12,000.00	\$5,500.00	\$16,500.00
75	48" Dia Storm Manhole	EA	13	\$5,000.00	\$65,000.00	\$4,400.00	\$57,200.00	\$6,000.00	\$78,000.00	\$8,000.00	\$104,000.00
76	72" Dia Storm Manhole	EA	1	\$10,000.00	\$10,000.00	\$9,950.00	\$9,950.00	\$10,000.00	\$10,000.00	\$13,500.00	\$13,500.00
77	96" Dia Storm Manhole	EA	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$24,000.00	\$24,000.00
78	108" Dia Storm Manhole	EA	1	\$20,000.00	\$20,000.00	\$23,000.00	\$23,000.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00
79	48" Dia Sanitary Sewer Manhole	EA	2	\$6,500.00	\$13,000.00	\$4,500.00	\$9,000.00	\$10,000.00	\$20,000.00	\$8,500.00	