Bid Tabulation
Sewer & Water Improvements Phase I
Redfield, SD
A-6427/6428
MARCH 17, 2020 at 2:00:00 PM

BID SCHEDULE A				Dahme Construction Co., Inc Aberdeen, SD		J&J Earthworks, Inc Milbank, SD				Engineer's Estimate	
Item	**Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
1	Mobilization	1	LS	$468,212.19	$468,212.19	$480,000.00	$480,000.00		$0.00	$321,000.00	$321,000.00
2	Remove and Dispose Sewer Manhole	19	Each	$228.50	$4,341.50	$450.00	$8,550.00		$0.00	$400.00	$7,600.00
3	Remove and Dispose of Asphalt Highway	7,506	SqYd	$2.60	$19,515.60	$5.75	$43,159.50		$0.00	$5.00	$37,530.00
4	Remove and Dispose of Asphalt Street	20,107	SqYd	$2.05	$41,219.35	$4.80	$96,513.60		$0.00	$2.50	$50,267.50
5	Remove and Dispose of Concrete Sidewalk	1,930	SqFt	$0.75	$1,447.50	$2.25	$4,342.50		$0.00	$1.00	$1,930.00
6	Remove and Dispose of Concrete Curb and Gutter	4,212	Ft	$5.50	$23,166.00	$6.50	$27,378.00		$0.00	$1.00	$4,212.00
7	Remove and Dispose of Concrete Valley Gutter	878	SqFt	$3.45	$3,029.10	$3.50	$3,073.00		$0.00	$1.50	$1,317.00
8	Remove and Dispose of Concrete Driveway	1,447	SqFt	$1.25	$1,808.75	$2.75	$3,979.25		$0.00	$2.00	$2,894.00
9	Remove and Dispose of Concrete Fillet	445	SqFt	$1.25	$556.25	$4.00	$1,780.00		$0.00	$2.00	$890.00
10	Low Strength Controlled Density Fill	6	CuYd	$303.00	$1,818.00	$185.00	$1,110.00		$0.00	$200.00	$1,200.00
11	18" Steel Casing Jack and Bore	145	Ft	$554.50	$80,402.50	$175.00	$25,375.00		$0.00	$800.00	$116,000.00
12	10" Watermain Carrie Pipe, Spacers & End Seals	145	Ft	$56.80	$8,236.00	$75.00	$10,875.00		$0.00	$35.00	$5,075.00
13	18" Sanitary Sewer Pipe	3,097	Ft	$68.05	$210,750.85	$135.00	$418,095.00		$0.00	$60.00	$185,820.00
14	10" Sanitary Sewer Pipe	1,211	Ft	$50.20	$60,792.20	$115.00	$139,265.00		$0.00	$50.00	$60,550.00
15	8" Sanitary Sewer Pipe	4,845	Ft	$44.40	$215,118.00	$82.00	$397,290.00		$0.00	$45.00	$218,025.00
16	Sanitary Sewer Pipe Testing	8,993	Ft	$3.00	$26,979.00	$3.50	$31,475.50		$0.00	$4.50	$40,468.50
17	8" Sanitary Sewer Pipe Rehabilitation	429	Ft	$22.40	$9,609.60	$25.40	$10,896.60		$0.00	$32.00	$13,728.00
18	10" Sanitary Sewer Pipe Rehabilitation	430	Ft	$25.55	$10,986.50	$28.30	$12,169.00		$0.00	$34.00	$14,620.00
19	12" Sanitary Sewer Pipe Rehabilitation	100	Ft	$93.50	$9,350.00	$95.00	$9,500.00		$0.00	$36.00	$3,600.00
20	18" Sanitary Sewer Pipe Rehabilitation	439	Ft	$48.80	$21,423.20	$61.00	$26,779.00		$0.00	$75.00	$32,925.00
21	Reestablish Sewer Service Post Lining	7	Each	$82.30	$576.10	$200.00	$1,400.00		$0.00	$150.00	$1,050.00
22	Lateral Connection Repair	7	Each	$3,566.00	$24,962.00	$1,250.00	$8,750.00		$0.00	$2,500.00	$17,500.00
23	Cut out Protrusions/Deposits	10	Each	$109.50	$1,095.00	$250.00	$2,500.00		$0.00	$75.00	$750.00
24	Line Existing Sewer Service (4"/6")	511	Ft	$16.45	$8,405.95	$45.00	$22,995.00		$0.00	$175.00	$89,425.00
25	Connect to Existing Sewermain	8	Each	$443.00	$3,544.00	$1,200.00	$9,600.00		$0.00	$500.00	$4,000.00
26	48" Sanitary Sewer Manhole (0' to 8')	27	Each	$4,419.50	$119,326.50	$4,800.00	$129,600.00		$0.00	$4,300.00	$116,100.00
27	Extra Depth 48" Sanitary Sewer Manhole	189	VF	$223.00	$42,147.00	$325.00	$61,425.00		$0.00	$200.00	$37,800.00
28	Sanitary Sewer Manhole Testing	27	Each	$222.00	$5,994.00	$375.00	$10,125.00		$0.00	$300.00	$8,100.00
29	Sanitary Sewer Manhole Exterior Drop	7	Each	$1,267.50	$8,872.50	$1,500.00	$10,500.00		$0.00	$1,000.00	$7,000.00
30	4" Sewer Service Pipe	4,684	Ft	$24.65	$115,460.60	$35.00	$163,940.00		$0.00	$30.00	$140,520.00
31	6" Sewer Service Pipe	100	Ft	$28.65	$2,865.00	$40.00	$4,000.00		$0.00	$35.00	$3,500.00
32	8" X 6" Sewer Wye	5	Each	$312.00	$1,560.00	$250.00	$1,250.00		$0.00	$400.00	$2,000.00
33	8" X 4" Sewer Wye	66	Each	$297.50	$19,635.00	$240.00	$15,840.00		$0.00	$350.00	$23,100.00
34	10" X 4" Sewer Wye	28	Each	$378.00	$10,584.00	$375.00	$10,500.00		$0.00	$400.00	$11,200.00
35	18"X 4" Sewer Wye	48	Each	$832.00	$39,936.00	$750.00	$36,000.00		$0.00	$600.00	$28,800.00
36	6" Sewer Cleanout	5	Each	$517.00	$2,585.00	$450.00	$2,250.00		$0.00	$600.00	$3,000.00
37	4" Sewer Cleanout	142	Each	$398.50	$56,587.00	$425.00	$60,350.00		$0.00	$450.00	$63,900.00
38	Connect to Existing Sewer Service	141	Each	$296.00	$41,736.00	$250.00	$35,250.00		$0.00	$450.00	$63,450.00
39	10" Watermain	425	Ft	$33.15	$14,088.75	$58.00	$24,650.00		$0.00	$40.00	$17,000.00
40	8" Watermain	1,407	Ft	$29.15	$41,014.05	$45.00	$63,315.00		$0.00	$35.00	$49,245.00
41	6" Watermain	6,232	Ft	$24.30	$151,437.60	$40.00	$249,280.00		$0.00	$30.00	$186,960.00
42	10" Gate Valve w/Box	1	Each	$2,929.50	$2,929.50	$4,500.00	$4,500.00		$0.00	$2,250.00	$2,250.00

43	8" Gate Valve w/Box	4	Each	$1,958.50	$7,834.00	$2,950.00	$11,800.00		$0.00	$1,750.00	$7,000.00
44	6" Gate Valve w/ Box	32	Each	$1,399.50	$44,784.00	$1,850.00	$59,200.00		$0.00	$1,250.00	$40,000.00
45	10" X 10" X 6" DI TEE	1	Each	$1,599.50	$1,599.50	$1,500.00	$1,500.00		$0.00	$1,200.00	$1,200.00
46	8" DI Tee	4	Each	$1,172.00	$4,688.00	$1,350.00	$5,400.00		$0.00	$900.00	$3,600.00
47	8" X 8" X 6" DI TEE	6	Each	$986.00	$5,916.00	$1,175.00	$7,050.00		$0.00	$850.00	$5,100.00
48	6" DI Tee	13	Each	$777.50	$10,107.50	$875.00	$11,375.00		$0.00	$550.00	$7,150.00
49	6" DI 45 Degree Bend	7	Each	$498.50	$3,489.50	$550.00	$3,850.00		$0.00	$400.00	$2,800.00
50	10" X 8" DI Reducer	1	Each	$890.50	$890.50	$775.00	$775.00		$0.00	$400.00	$400.00
51	8" X 6" DI Reducer	3	Each	$655.00	$1,965.00	$750.00	$2,250.00		$0.00	$400.00	$1,200.00
52	6" X 4" DI Reducer	1	Each	$474.00	$474.00	$650.00	$650.00		$0.00	$400.00	$400.00
53	8" X 6" DI Cross	1	Each	$1,979.50	$1,979.50	$1,300.00	$1,300.00		$0.00	$1,200.00	$1,200.00
54	6" DI Cross	1	Each	$1,768.50	$1,768.50	$1,250.00	$1,250.00		$0.00	$1,100.00	$1,100.00
55	8" Cap	1	Each	$421.50	$421.50	$450.00	$450.00		$0.00	$400.00	$400.00
56	Fire Hydrant w/ Steamer	10	Each	$3,374.50	$33,745.00	$4,800.00	$48,000.00		$0.00	$3,800.00	$38,000.00
57	6" Fire Hydrant Lead Pipe	213	Ft	$31.55	$6,720.15	$55.00	$11,715.00		$0.00	$40.00	$8,520.00
58	Connect to Existing Watermain	13	Each	$1,116.50	$14,514.50	$1,250.00	$16,250.00		$0.00	$1,000.00	$13,000.00
59	Connect to Existing Water Valve	1	Each	$735.50	$735.50	$1,300.00	$1,300.00		$0.00	$750.00	$750.00
60	10" Saddle w/ 1" Corp	5	Each	$399.50	$1,997.50	$550.00	$2,750.00		$0.00	$400.00	$2,000.00
61	8" Saddle w/ 1" Corp	39	Each	$454.50	$17,725.50	$525.00	$20,475.00		$0.00	$275.00	$10,725.00
62	6" Saddle w/ 2" Corp	1	Each	$616.00	$616.00	$730.00	$730.00		$0.00	$500.00	$500.00
63	6" Saddle w/ 1" Corp	66	Each	$384.00	$25,344.00	$375.00	$24,750.00		$0.00	$250.00	$16,500.00
64	1" Water Service Pipe	3,522	Ft	$16.60	$58,465.20	$32.00	$112,704.00		$0.00	$25.00	$88,050.00
65	1" Curb Stop	110	Each	$315.50	$34,705.00	$450.00	$49,500.00		$0.00	$300.00	$33,000.00
66	Connect to Existing Water Service	105	Each	$234.50	$24,622.50	$200.00	$21,000.00		$0.00	$350.00	$36,750.00
67	2" Curb Stop	1	Each	$660.00	$660.00	$775.00	$775.00		$0.00	$600.00	$600.00
68	2" Water Service Pipe	42	Ft	$34.85	$1,463.70	$45.00	$1,890.00		$0.00	$35.00	$1,470.00
69	1" Copper Water Service Pipe	100	Ft	$29.30	$2,930.00	$35.00	$3,500.00		$0.00	$30.00	$3,000.00
70	10" Watermain Casing Pipe	102	Ft	$33.80	$3,447.60	$50.00	$5,100.00		$0.00	$35.00	$3,570.00
71	6" Asphalt Concrete Street Repair (Hwy)	2,786.4	Tons	$88.20	$245,760.48	$81.00	$225,698.40		$0.00	$120.00	$334,368.00
72	3" Asphalt Concrete Street Repair	3,732.3	Tons	$85.50	$319,111.65	$76.00	$283,654.80		$0.00	$110.00	$410,553.00
73	PG 64-34 Asphalt Binder on the Basis of Composite	2,786.4	Tons	$46.35	$129,149.64	$43.50	$121,208.40		$0.00	$36.00	$100,310.40
74	PG 64-28 Asphalt Binder on the Basis of Composite	3,732.3	Tons	$42.80	$159,742.44	$40.50	$151,158.15		$0.00	$30.00	$111,969.00
75	Granular Base Course	19,380.3	Tons	$21.00	$406,986.30	$16.50	$319,774.95		$0.00	$20.00	$387,606.00
76	Gravel Surfacing Repair	639.3	Tons	$19.10	$12,210.63	$18.00	$11,507.40		$0.00	$25.00	$15,982.50
77	Pipe Bedding (Rock)	3,559.5	Tons	$34.60	$123,158.70	$38.00	$135,261.00		$0.00	$32.00	$113,904.00
78	Pipe Bedding (1/4" Minus)	5,330.4	Tons	$18.10	$96,480.24	$12.50	$66,630.00		$0.00	$16.00	$85,286.40
79	Concrete Valley Gutter	878	SqFt	$9.20	$8,077.60	$14.50	$12,731.00		$0.00	$12.00	$10,536.00
80	24" Curb & Gutter Repair	4,212	Ft	$31.25	$131,625.00	$26.00	$109,512.00		$0.00	$36.00	$151,632.00
81	Concrete Header Curb Repair	50	Ft	$32.90	$1,645.00	$95.00	$4,750.00		$0.00	$50.00	$2,500.00
82	4" Concrete Sidewalk Repair	1,930	SqFt	$7.40	$14,282.00	$9.50	$18,335.00		$0.00	$9.00	$17,370.00
83	6" Concrete Driveway Repair	1,447	SqFt	$8.50	$12,299.50	$10.50	$15,193.50		$0.00	$12.00	$17,364.00
84	6" Concrete Fillet Repair	445	SqFt	$13.15	$5,851.75	$11.75	$5,228.75		$0.00	$12.00	$5,340.00
85	Full Width Chip Seal Repair	37,629	SqYd	$3.45	$129,820.05	$2.50	$94,072.50		$0.00	$2.20	$82,783.80
86	State Highway Traffic Control	1	LS	$20,901.50	$20,901.50	$38,000.00	$38,000.00		$0.00	$25,000.00	$25,000.00
87	General Traffic Control	1	LS	$28,556.00	$28,556.00	$25,000.00	$25,000.00		$0.00	$10,000.00	$10,000.00
88	Temporary Water Service	1	LS	$29,112.50	$29,112.50	$45,000.00	$45,000.00		$0.00	$9,000.00	$9,000.00
89	Sewer By-Pass Pumping	1	LS	$25,221.00	$25,221.00	$75,000.00	$75,000.00		$0.00	$25,000.00	$25,000.00
90	Storm Sewer Repair (15"-24" RCP)	100	Ft	$16.05	$1,605.00	$150.00	$15,000.00		$0.00	$60.00	$6,000.00
91	Seeding, Fertilizing, and Mulching	6,838	SqYd	$1.65	$11,282.70	$3.75	$25,642.50		$0.00	$1.25	$8,547.50
92	Contaminated Soil Removal and Disposal	500	CuYd	$44.45	$22,225.00	$80.00	$40,000.00		$0.00	$100.00	$50,000.00
93	Inlet Protection	15	Each	$110.00	$1,650.00	$250.00	$3,750.00		$0.00	$250.00	$3,750.00

94	High flow Silt Fence	20	Ft	$20.00	$400.00	$5.00	$100.00		$0.00	$5.00	$100.00
95	Exploratory Excavation	30	Hours	$335.00	$10,050.00	$750.00	$22,500.00		$0.00	$550.00	$16,500.00
96	Railroad Protective Insurance	1	LS	$5,486.00	$5,486.00	$6,000.00	$6,000.00		$0.00	$7,500.00	$7,500.00
97	Blading	20	Hours	$179.00	$3,580.00	$150.00	$3,000.00		$0.00	$200.00	$4,000.00
98	Dust Control Chemical	20,000	SqYd	$0.75	$15,000.00	$1.60	$32,000.00		$0.00	$0.75	$15,000.00
99	Project Sign	1	LS	$1,500.00	$1,500.00	$2,500.00	$2,500.00		$0.00	$2,000.00	$2,000.00
100	Sanitary Sewer Trench Dewatering	6,400	Ft	$40.00	$256,000.00	$40.00	$256,000.00		$0.00	$40.00	$256,000.00
TOTAL BID SCHEDULE A				**$4,476,483.97**		**$5,271,123.30**		**NO BID**		**$4,610,189.60**	

ALTERNATE BID A

Item	Description	Quantity	Unit	Dahme Construction Co., Inc Aberdeen, SD		J&J Earthworks, Inc Milbank, SD				Engineer's Estimate	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
22	Lateral Connection Repair	-7	Each	$3,566.00	($24,962.00)	$1,250.00	($8,750.00)		$0.00	$2,500.00	($17,500.00)
24	Line Existing Sewer Service (4"/6")	-511	Ft	$16.45	($8,405.95)	$45.00	($22,995.00)		$0.00	$175.00	($89,425.00)
A1	Mobilization	1	LS	$6,911.00	$6,911.00	$45,000.00	$45,000.00		$0.00	$8,200.00	$8,200.00
A2	Remove and Dispose of Asphalt Street	1,156	SqYd	$2.30	$2,658.80	$6.75	$7,803.00		$0.00	$2.50	$2,890.00
A3	Remove and Dispose of Concrete Curb and Gutter	165	Ft	$5.50	$907.50	$15.00	$2,475.00		$0.00	$1.00	$165.00
A4	4" Sewer Service Pipe	176	Ft	$23.85	$4,197.60	$45.00	$7,920.00		$0.00	$30.00	$5,280.00
A5	10" X 4" Sewer Wye	7	Each	$252.50	$1,767.50	$350.00	$2,450.00		$0.00	$400.00	$2,800.00
A6	4" Sewer Cleanout	7	Each	$413.50	$2,894.50	$475.00	$3,325.00		$0.00	$450.00	$3,150.00
A7	Connect to Existing Sewer Service	7	Each	$276.50	$1,935.50	$350.00	$2,450.00		$0.00	$450.00	$3,150.00
A8	6" Watermain	627	Ft	$25.90	$16,239.30	$44.00	$27,588.00		$0.00	$30.00	$18,810.00
A9	6" DI Tee	2	Each	$723.50	$1,447.00	$950.00	$1,900.00		$0.00	$550.00	$1,100.00
A10	Fire Hydrant w/ Steamer	1	Each	$3,374.50	$3,374.50	$4,800.00	$4,800.00		$0.00	$3,800.00	$3,800.00
A11	6" Fire Hydrant Lead Pipe	17	Ft	$39.20	$666.40	$65.00	$1,105.00		$0.00	$40.00	$680.00
A12	Connect to Existing Watermain	2	Each	$1,298.00	$2,596.00	$1,300.00	$2,600.00		$0.00	$1,000.00	$2,000.00
A13	6" Saddle w/ 1" Corp	9	Each	$384.00	$3,456.00	$375.00	$3,375.00		$0.00	$250.00	$2,250.00
A14	1" Water Service Pipe	235	Ft	$14.10	$3,313.50	$35.00	$8,225.00		$0.00	$25.00	$5,875.00
A15	1" Curb Stop	9	Each	$313.50	$2,821.50	$450.00	$4,050.00		$0.00	$300.00	$2,700.00
A16	Connect to Existing Water Service	9	Each	$222.00	$1,998.00	$250.00	$2,250.00		$0.00	$350.00	$3,150.00
A17	3" Asphalt Concrete Street Repair	214.5	Tons	$85.50	$18,339.75	$78.00	$16,731.00		$0.00	$110.00	$23,595.00
A18	PG 64-28 Asphalt Binder on Basis of Composite Mi	214.5	Tons	$42.80	$9,180.60	$45.00	$9,652.50		$0.00	$30.00	$6,435.00
A19	Base Course	503.0	Tons	$21.00	$10,563.00	$18.00	$9,054.00		$0.00	$20.00	$10,060.00
A20	24" Curb & Gutter Repair	165	Ft	$31.25	$5,156.25	$45.00	$7,425.00		$0.00	$16.00	$2,640.00
A21	Temporary Water Service	1	LS	$2,360.50	$2,360.50	$4,500.00	$4,500.00		$0.00	$1,500.00	$1,500.00
A22	Exploratory Excavation	4	Hours	$335.00	$1,340.00	$750.00	$3,000.00		$0.00	$250.00	$1,000.00
TOTAL ALTERNATE BID A				$70,756.75		$145,933.50		NO BID		$4,305.00	

BID SCHEDULE B

Item	Description	Quantity	Unit	Dahme Construction Co., Inc Aberdeen, SD		J&J Earthworks, Inc Milbank, SD		0		Engineer's Estimate	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1	LS	$583,885.47	$583,885.47	$320,000.00	$320,000.00		$0.00	$283,000.00	$283,000.00
2	Remove and Dispose Sewer Manhole	16	Each	$228.50	$3,656.00	$450.00	$7,200.00		$0.00	$400.00	$6,400.00
3	Remove and Dispose of Asphalt Street	15,426	SqYd	$3.00	$46,278.00	$5.25	$80,986.50		$0.00	$2.50	$38,565.00
4	Remove and Dispose of Concrete Sidewalk	495	SqFt	$0.75	$371.25	$2.25	$1,113.75		$0.00	$1.00	$495.00
5	Remove and Dispose of Concrete Curb and Gutter	1,742	Ft	$5.50	$9,581.00	$7.50	$13,065.00		$0.00	$1.00	$1,742.00
6	Remove and Dispose of Concrete Valley Gutter	520	SqFt	$3.30	$1,716.00	$3.50	$1,820.00		$0.00	$1.50	$780.00
7	Remove and Dispose of Concrete Driveway	560	SqFt	$1.25	$700.00	$3.00	$1,680.00		$0.00	$1.50	$840.00
8	Remove and Dispose of Concrete Fillet	505	SqFt	$1.25	$631.25	$4.00	$2,020.00		$0.00	$1.50	$757.50
9	Remove and Dispose of Concrete Street	5,800	SqFt	$1.40	$8,120.00	$2.75	$15,950.00		$0.00	$3.00	$17,400.00

10	Remove and Reset Mail Box or Sign	1	Each	$800.00	$800.00	$400.00	$400.00		$0.00	$150.00	$150.00
11	18" Steel Casing Jack and Bore	260	Ft	$467.00	$121,420.00	$210.00	$54,600.00		$0.00	$800.00	$208,000.00
12	10" Watermain Carrie Pipe, Spacers & End Seals	260	Ft	$37.30	$9,698.00	$88.00	$22,880.00		$0.00	$40.00	$10,400.00
13	20" Steel Casing Jack and Bore	260	Ft	$533.00	$138,580.00	$425.00	$110,500.00		$0.00	$900.00	$234,000.00
14	12" Sewermain Carrier Pipe, Spacers & End Seals	260	Ft	$40.15	$10,439.00	$95.00	$24,700.00		$0.00	$50.00	$13,000.00
15	12" Sanitary Sewer Pipe	1,421	Ft	$55.40	$78,723.40	$89.00	$126,469.00		$0.00	$50.00	$71,050.00
16	10" Sanitary Sewer Pipe	729	Ft	$50.15	$36,559.35	$85.00	$61,965.00		$0.00	$47.00	$34,263.00
17	8" Sanitary Sewer Pipe	4,521	Ft	$44.40	$200,732.40	$72.00	$325,512.00		$0.00	$45.00	$203,445.00
18	Sanitary Sewer Pipe Testing	6,161	Ft	$3.05	$18,791.05	$3.50	$21,563.50		$0.00	$4.50	$27,724.50
19	8" SDR 21 Sewer Pipe	20	Ft	$47.45	$949.00	$85.00	$1,700.00		$0.00	$45.00	$900.00
20	6" SDR 21 Sewer Pipe	40	Ft	$40.05	$1,602.00	$65.00	$2,600.00		$0.00	$30.00	$1,200.00
21	8" Sanitary Sewer Pipe Rehabilitation	3,415	Ft	$22.40	$76,496.00	$28.50	$97,327.50		$0.00	$25.00	$85,375.00
22	Establish Sewer Service Post Lining	69	Each	$82.30	$5,678.70	$150.00	$10,350.00		$0.00	$125.00	$8,625.00
23	Lateral Connection Repair	69	Each	$3,565.50	$246,019.50	$1,250.00	$86,250.00		$0.00	$2,000.00	$138,000.00
24	Cut Protrusions/Deposits	150	Each	$164.50	$24,675.00	$150.00	$22,500.00		$0.00	$75.00	$11,250.00
25	Line Existing Sewer Service (4"/6")	2,672	Ft	$16.45	$43,954.40	$45.00	$120,240.00		$0.00	$150.00	$400,800.00
26	4" Sewer Service Pipe	2,218	Ft	$24.65	$54,673.70	$35.00	$77,630.00		$0.00	$30.00	$66,540.00
27	6" Sewer Service Pipe	100	Ft	$28.15	$2,815.00	$40.00	$4,000.00		$0.00	$35.00	$3,500.00
28	Connect to Existing Sewermain	4	Each	$571.50	$2,286.00	$1,500.00	$6,000.00		$0.00	$500.00	$2,000.00
29	48" Sanitary Sewer Manhole (0' to 8')	24	Each	$4,252.00	$102,048.00	$4,800.00	$115,200.00		$0.00	$4,300.00	$103,200.00
30	Extra Depth 48" Sanitary Sewer Manhole	50	VF	$224.50	$11,225.00	$350.00	$17,500.00		$0.00	$200.00	$10,000.00
31	Sanitary Sewer Manhole Testing	23	Each	$222.00	$5,106.00	$375.00	$8,625.00		$0.00	$300.00	$6,900.00
32	Connect to Existing Manhole	1	Each	$2,300.50	$2,300.50	$2,800.00	$2,800.00		$0.00	$500.00	$500.00
33	8" X 6" Sewer Wye	5	Each	$186.50	$932.50	$250.00	$1,250.00		$0.00	$400.00	$2,000.00
34	8" X 4" Sewer Wye	71	Each	$172.00	$12,212.00	$240.00	$17,040.00		$0.00	$350.00	$24,850.00
35	10" X 6" Sewer Wye	1	Each	$263.50	$263.50	$375.00	$375.00		$0.00	$500.00	$500.00
36	10" X 4" Sewer Wye	9	Each	$252.50	$2,272.50	$330.00	$2,970.00		$0.00	$400.00	$3,600.00
37	12"X 4" Sewer Wye	10	Each	$431.00	$4,310.00	$425.00	$4,250.00		$0.00	$450.00	$4,500.00
38	6" Sewer Cleanout	1	Each	$517.00	$517.00	$550.00	$550.00		$0.00	$600.00	$600.00
39	4" Sewer Cleanout	90	Each	$448.50	$40,365.00	$425.00	$38,250.00		$0.00	$450.00	$40,500.00
40	4" Sewer Cleanout Casting Cover	1	Each	$287.00	$287.00	$275.00	$275.00		$0.00	$200.00	$200.00
41	Connect to Existing Sewer Service	91	Each	$277.00	$25,207.00	$250.00	$22,750.00		$0.00	$450.00	$40,950.00
42	10" Watermain	948	Ft	$33.15	$31,426.20	$58.00	$54,984.00		$0.00	$40.00	$37,920.00
43	6" Watermain	3,747	Ft	$24.30	$91,052.10	$40.00	$149,880.00		$0.00	$30.00	$112,410.00
44	10" Gate Valve w/Box	1	Each	$2,929.50	$2,929.50	$4,500.00	$4,500.00		$0.00	$2,250.00	$2,250.00
45	8" Gate Valve w/Box	1	Each	$1,958.50	$1,958.50	$3,000.00	$3,000.00		$0.00	$1,750.00	$1,750.00
46	6" Gate Valve w/ Box	25	Each	$1,399.50	$34,987.50	$2,275.00	$56,875.00		$0.00	$1,250.00	$31,250.00
47	10" X 10" X 6" DI TEE	3	Each	$1,599.50	$4,798.50	$1,550.00	$4,650.00		$0.00	$1,200.00	$3,600.00
48	8" DI Tee	1	Each	$1,172.00	$1,172.00	$1,400.00	$1,400.00		$0.00	$900.00	$900.00
49	8" DI 90 Degree Bend	1	Each	$671.50	$671.50	$875.00	$875.00		$0.00	$475.00	$475.00
50	8" X 8" X 6" DI TEE	1	Each	$986.00	$986.00	$975.00	$975.00		$0.00	$850.00	$850.00
51	6" DI Tee	15	Each	$777.50	$11,662.50	$875.00	$13,125.00		$0.00	$550.00	$8,250.00
52	6" DI 90 Degree Bend	4	Each	$524.00	$2,096.00	$750.00	$3,000.00		$0.00	$400.00	$1,600.00
53	6" DI 45 Degree Bend	6	Each	$498.50	$2,991.00	$775.00	$4,650.00		$0.00	$400.00	$2,400.00
54	6" DI 22.2 Degree Bend	2	Each	$488.00	$976.00	$775.00	$1,550.00		$0.00	$400.00	$800.00
55	6" DI Cap	1	Each	$348.50	$348.50	$380.00	$380.00		$0.00	$350.00	$350.00
56	10" X 8" DI Reducer	1	Each	$890.50	$890.50	$925.00	$925.00		$0.00	$400.00	$400.00
57	8" X 6" DI Reducer	2	Each	$655.00	$1,310.00	$780.00	$1,560.00		$0.00	$400.00	$800.00
58	Fire Hydrant w/ Steamer	9	Each	$3,374.00	$30,366.00	$4,800.00	$43,200.00		$0.00	$3,800.00	$34,200.00
59	6" Fire Hydrant Lead Pipe	149	Each	$38.80	$5,781.20	$58.00	$8,642.00		$0.00	$40.00	$5,960.00
60	Concrete Bollards w/ Yellow Sleeve	3	Each	$1,193.50	$3,580.50	$450.00	$1,350.00		$0.00	$350.00	$1,050.00

61	Connect to Existing Watermain	15	Each	$900.50	$13,507.50	$850.00	$12,750.00		$0.00	$1,000.00	$15,000.00
62	Connect to Existing Water Valve	2	Each	$698.50	$1,397.00	$1,300.00	$2,600.00		$0.00	$750.00	$1,500.00
63	10" Saddle w/ 1" Corp	3	Each	$399.50	$1,198.50	$650.00	$1,950.00		$0.00	$400.00	$1,200.00
64	6" Saddle w/ 2" Corp	1	Each	$616.00	$616.00	$750.00	$750.00		$0.00	$500.00	$500.00
65	6" Saddle w/ 1" Corp	37	Each	$384.00	$14,208.00	$450.00	$16,650.00		$0.00	$250.00	$9,250.00
66	1" Water Service Pipe	1,140	Ft	$16.60	$18,924.00	$32.00	$36,480.00		$0.00	$25.00	$28,500.00
67	1" Curb Stop	40	Each	$315.00	$12,600.00	$460.00	$18,400.00		$0.00	$300.00	$12,000.00
68	Connect to Existing Water Service	36	Each	$252.50	$9,090.00	$225.00	$8,100.00		$0.00	$350.00	$12,600.00
69	2" Curb Stop	1	Each	$660.00	$660.00	$875.00	$875.00		$0.00	$600.00	$600.00
70	2" Water Service Pipe	26	Ft	$34.85	$906.10	$55.00	$1,430.00		$0.00	$35.00	$910.00
71	1" Copper Water Service Pipe	50	Ft	$29.30	$1,465.00	$40.00	$2,000.00		$0.00	$30.00	$1,500.00
72	10" Watermain Casing Pipe	20	Ft	$33.75	$675.00	$65.00	$1,300.00		$0.00	$35.00	$700.00
73	6" Forcemain Trenchless Install	1,386	Ft	$111.50	$154,539.00	$45.00	$62,370.00		$0.00	$150.00	$207,900.00
74	3" Asphalt Concrete Street Repair	2,864	Tons	$85.50	$244,872.00	$78.50	$224,824.00		$0.00	$110.00	$315,040.00
75	PG 64-28 Asphalt Binder on the Basis of Composite Mix in Place	2,863.5	Tons	$42.80	$122,557.80	$45.00	$128,857.50		$0.00	$30.00	$85,905.00
76	Granular Base Course	11,125.9	Tons	$21.00	$233,643.90	$17.00	$189,140.30		$0.00	$20.00	$222,518.00
77	Gravel Surfacing Repair	985.9	Tons	$19.10	$18,830.69	$18.00	$17,746.20		$0.00	$25.00	$24,647.50
78	Pipe Bedding (Rock)	2,918.6	Tons	$34.60	$100,983.56	$30.00	$87,558.00		$0.00	$32.00	$93,395.20
79	Pipe Bedding (1/4" Minus)	862.6	Tons	$18.10	$15,613.06	$14.00	$12,076.40		$0.00	$16.00	$13,801.60
80	Concrete Valley Gutter	520	SqFt	$9.20	$4,784.00	$15.00	$7,800.00		$0.00	$12.00	$6,240.00
81	24" Curb & Gutter Repair	2,090	Ft	$31.25	$65,312.50	$26.00	$54,340.00		$0.00	$36.00	$75,240.00
82	Concrete Header Curb Repair	50	Ft	$32.90	$1,645.00	$98.00	$4,900.00		$0.00	$50.00	$2,500.00
83	4" Concrete Sidewalk Repair	495	SqFt	$7.40	$3,663.00	$9.50	$4,702.50		$0.00	$9.00	$4,455.00
84	6" Concrete Driveway Repair	560	SqFt	$8.50	$4,760.00	$10.50	$5,880.00		$0.00	$12.00	$6,720.00
85	6" Concrete Fillet Repair	505	SqFt	$13.15	$6,640.75	$12.00	$6,060.00		$0.00	$12.00	$6,060.00
86	10" Concrete Street Repair	5,800	SqFt	$12.05	$69,890.00	$9.50	$55,100.00		$0.00	$14.50	$84,100.00
87	Full Width Chip Seal Street Repair	44,201	SqYd	$3.45	$152,493.45	$2.50	$110,502.50		$0.00	$2.20	$97,242.20
88	General Traffic Control	1	LS	$28,773.50	$28,773.50	$25,000.00	$25,000.00		$0.00	$10,000.00	$10,000.00
89	Temporary Water Service	1	LS	$10,753.00	$10,753.00	$40,000.00	$40,000.00		$0.00	$9,000.00	$9,000.00
90	Sewer By-Pass Pumping	1	LS	$18,453.50	$18,453.50	$70,000.00	$70,000.00		$0.00	$20,000.00	$20,000.00
91	Storm Sewer Repair (15"-24" RCP)	100	Ft	$55.45	$5,545.00	$150.00	$15,000.00		$0.00	$100.00	$10,000.00
92	Seeding, Fertilizing, and Mulching	2,798	SqYd	$1.65	$4,616.70	$3.75	$10,492.50		$0.00	$1.25	$3,497.50
93	Contaminated Soil Removal and Disposal	500	CuYd	$32.85	$16,425.00	$80.00	$40,000.00		$0.00	$100.00	$50,000.00
94	Inlet Protection	11	Each	$110.00	$1,210.00	$250.00	$2,750.00		$0.00	$250.00	$2,750.00
95	Exploratory Excavation	30	Hours	$335.00	$10,050.00	$750.00	$22,500.00		$0.00	$550.00	$16,500.00
96	Railroad Protective Insurance	1	LS	$5,485.50	$5,485.50	$6,000.00	$6,000.00		$0.00	$10,000.00	$10,000.00
97	Blading	20	Hours	$179.00	$3,580.00	$15.00	$300.00		$0.00	$200.00	$4,000.00
98	Dust Control Chemical	15,000	SqYd	$0.75	$11,250.00	$1.60	$24,000.00		$0.00	$0.75	$11,250.00
99	Project Sign	1	LS	$1,500.00	$1,500.00	$2,500.00	$2,500.00		$0.00	$2,000.00	$2,000.00
100	Sanitary Sewer Trench Dewatering	4,300	Ft	$40.00	$172,000.00	$40.00	$172,000.00	$0.00	$0.00	$40.00	$172,000.00
TOTAL BID SCHEDULE B				$3,731,979.48		$3,714,063.15		NO BID		$4,006,739.00	

ALTERNATE BID B

				Dahme Construction Co., Inc Aberdeen, SD		J&J Earthworks, Inc Milbank, SD				Engineer's Estimate	
Item	**Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
23	Lateral Connection Repair	-69	Each	$3,565.50	($246,019.50)	$1,250.00	($86,250.00)		$0.00	$2,000.00	($138,000.00)
25	Line Existing Sewer Service (4"/6")	-2672	Ft	$16.45	($43,954.40)	$45.00	($120,240.00)		$0.00	$150.00	($400,800.00)
B1	Mobilization	1	LS	$20,085.22	$20,085.22	$75,000.00	$75,000.00		$0.00	$52,000.00	$52,000.00
B2	Remove and Dispose of Asphalt Street	6,144	SqYd	$2.80	$17,203.20	$5.50	$33,792.00		$0.00	$2.50	$15,360.00

B3	Remove and Dispose of Concrete Sidewalk	855	SqFt	$0.75	$641.25	$2.25	$1,923.75		$0.00	$1.00	$855.00
B4	Remove and Dispose of Concrete Curb and Gutter	1,435	Ft	$5.50	$7,892.50	$7.50	$10,762.50		$0.00	$1.00	$1,435.00
B5	Remove and Dispose of Concrete Driveway	865	SqFt	$1.25	$1,081.25	$3.00	$2,595.00		$0.00	$1.50	$1,297.50
B6	4" Sewer Service Pipe	2,217	Ft	$23.85	$52,875.45	$35.00	$77,595.00		$0.00	$30.00	$66,510.00
B7	8" X 4" Sewer Wye	69	Each	$172.00	$11,868.00	$250.00	$17,250.00		$0.00	$350.00	$24,150.00
B8	6" Sewer Cleanout	1	Each	$517.00	$517.00	$550.00	$550.00		$0.00	$600.00	$600.00
B9	4" Sewer Cleanout	69	Each	$448.50	$30,946.50	$425.00	$29,325.00		$0.00	$450.00	$31,050.00
B10	4" Sewer Cleanout Casting Cover	1	Each	$287.00	$287.00	$300.00	$300.00		$0.00	$200.00	$200.00
B11	Connect to Existing Sewer Service	69	Each	$313.50	$21,631.50	$250.00	$17,250.00		$0.00	$450.00	$31,050.00
B12	6" Watermain	2,161	Ft	$26.80	$57,914.80	$40.00	$86,440.00		$0.00	$30.00	$64,830.00
B13	6" Gate Valve w/ Box	7	Each	$1,399.50	$9,796.50	$2,275.00	$15,925.00		$0.00	$1,250.00	$8,750.00
B14	6" DI Tee	5	Each	$777.50	$3,887.50	$700.00	$3,500.00		$0.00	$550.00	$2,750.00
B15	8" X 6" DI Reducer	3	Each	$655.00	$1,965.00	$780.00	$2,340.00		$0.00	$400.00	$1,200.00
B16	Fire Hydrant w/ Steamer	2	Each	$3,374.00	$6,748.00	$4,800.00	$9,600.00		$0.00	$3,800.00	$7,600.00
B17	6" Fire Hydrant Lead Pipe	33	Ft	$37.05	$1,222.65	$65.00	$2,145.00		$0.00	$40.00	$1,320.00
B18	Connect to Existing Watermain	5	Each	$1,337.50	$6,687.50	$850.00	$4,250.00		$0.00	$1,000.00	$5,000.00
B19	6" Saddle w/ 1" Corp	53	Each	$384.00	$20,352.00	$450.00	$23,850.00		$0.00	$250.00	$13,250.00
B20	1" Water Service Pipe	1,729	Ft	$16.60	$28,701.40	$32.00	$55,328.00		$0.00	$25.00	$43,225.00
B21	1" Curb Stop	53	Each	$313.50	$16,615.50	$460.00	$24,380.00		$0.00	$300.00	$15,900.00
B22	Connect to Existing Water Service	53	Each	$225.00	$11,925.00	$225.00	$11,925.00		$0.00	$350.00	$18,550.00
B23	3" Asphalt Concrete Street Repair	1,140.6	Tons	$85.50	$97,521.30	$78.50	$89,537.10		$0.00	$110.00	$125,466.00
B24	PG 64-28 Asphalt Binder on Basis of Composite Mix In Place	1,140.6	Tons	$42.80	$48,817.68	$45.00	$51,327.00		$0.00	$30.00	$34,218.00
B25	Base Course	2,888.0	Tons	$21.00	$60,648.00	$17.00	$49,096.00		$0.00	$20.00	$57,760.00
B26	24" Curb & Gutter Repair	1,722	Ft	$31.25	$53,812.50	$45.00	$77,490.00		$0.00	$12.00	$20,664.00
B27	4" Concrete Sidewalk Repair	855	SqFt	$7.40	$6,327.00	$7.50	$6,412.50		$0.00	$50.00	$42,750.00
B28	6" Concrete Driveway Repair	865	SqFt	$8.50	$7,352.50	$8.50	$7,352.50		$0.00	$9.00	$7,785.00
B29	Temporary Water Service	1	LS	$13,900.00	$13,900.00	$22,000.00	$22,000.00		$0.00	$2,000.00	$2,000.00
B30	Inlet Protection	11	Each	$110.00	$1,210.00	$250.00	$2,750.00		$0.00	$100.00	$1,100.00
B31	Exploratory Excavation	15	Hours	$335.00	$5,025.00	$750.00	$11,250.00		$0.00	$250.00	$3,750.00
TOTAL ALTERNATE BID B				$335,484.80		$616,751.35		NO BID		$163,575.50	

	Dahme Construction Co., Inc Aberdeen, SD	**J&J Earthworks, Inc Milbank, SD**		**Engineer's Estimate**
TOTAL BID SCHEDULE A	**$4,476,483.97**	**$5,271,123.30**		**$4,610,189.60**
TOTAL BID SCHEDULE A + ALTERNATE BID A	**$4,547,240.72**	**$5,417,056.80**		**$4,614,494.60**
TOTAL BID SCHEDULE B	**$3,731,979.48**	**$3,714,063.15**		**$4,006,739.00**
TOTAL BID SCHEDULE B + ALTERNAE BID B	**$4,067,464.28**	**$4,330,814.50**		**$4,170,314.50**

I HEREBY CERTIFY THAT THE FOREGOING IS AN ACCURATE REPRESENTATION AND TABULATION OF ALL BIDS RECEIVED AND THAT THE MATHEMATICS HAVE BEEN CHECKED AND IS TO THE BEST OF MY KNOWLEDGE CORRECT:

PROJECT ENGINEER: _____ DATE: 3/17/2020