

Hansen Avenue Street and Utility Improvements

Philip, SD

SPN Proj #15952

Bid Schedule A

			H&W Contracting LLC 3416 West Hovland Drive Sioux Falls SD 57107		Sharpe Enterprises Inc PO Box 580 Ft Pierre SD 57532		Crow River Construction 9338 187th Avenue NE New London MN 56273		JR Civil LLC PO Box 7295 Sheridan WY 82801		Engineer's Estimate	
Item #	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization (Schedule A)	1 LS	\$346,400.00	\$346,400.00	\$130,000.00	\$130,000.00	\$185,000.00	\$185,000.00	\$78,000.00	\$78,000.00	\$118,000.00	\$118,000.00
2	Remove & Salvage Gravel Surfacing	27 SY	\$2.00	\$54.00	\$80.00	\$2,160.00	\$15.00	\$405.00	\$26.00	\$702.00	\$2.00	\$54.00
3	Remove & Salvage Gravel Surfacing	4063 SY	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
4	Remove, Salvage, and Reset Speed Limit Sign	1 EA	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
5	Remove & Dispose of Asphalt Surfacing	402 SY	\$9.00	\$3,618.00	\$18.00	\$7,236.00	\$15.00	\$6,030.00	\$13.00	\$5,226.00	\$8.00	\$3,216.00
6	Remove & Dispose of Existing Culvert	50 LF	\$20.00	\$1,000.00	\$15.00	\$750.00	\$25.00	\$1,250.00	\$78.00	\$3,900.00	\$10.00	\$500.00
7	Remove & Dispose of Existing Culvert	28 LF	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
8	Remove & Dispose of Existing Concrete	28 SY	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
9	Remove & Dispose of Wood Fence	43 LF	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
10	Remove & Dispose of Chain Link Fence	150 LF	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
11	Remove & Dispose of Woven Wire Fence	195 LF	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
12	Remove & Dispose of Tree (12"-24")	2 EA	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
13	Remove & Dispose of Septic Tank	6 EA	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
14	Remove & Dispose of Cleanout	8 EA	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
15	Remove & Dispose of Yard Hydrant	2 EA	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
16	Remove & Dispose of Curb Stop Box	1 EA	\$1,000.00	\$1,000.00	\$350.00	\$350.00	\$500.00	\$500.00	\$1,284.00	\$1,284.00	\$500.00	\$500.00
17	Remove & Dispose of Curb Stop	3 EA	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
18	Remove & Dispose of Manhole	1 EA	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others	By Others
19	48" Sanitary Sewer Manhole (0-10')	5 EA	\$3,500.00	\$17,500.00	\$5,200.00	\$26,000.00	\$8,000.00	\$40,000.00	\$11,100.00	\$55,500.00	\$7,000.00	\$35,000.00
20	Sanitary Sewer Manhole Extra Depth	8.4 VF	\$250.00	\$2,100.00	\$320.00	\$2,688.00	\$1,100.00	\$9,240.00	\$735.00	\$6,174.00	\$500.00	\$4,200.00
21	8" PVC Sanitary Sewer Main	836 LF	\$80.00	\$66,880.00	\$110.00	\$91,960.00	\$100.00	\$83,600.00	\$98.50	\$82,346.00	\$60.00	\$50,160.00
22	8" x 4" Sanitary Sewer Wye	15 EA	\$350.00	\$5,250.00	\$410.00	\$6,150.00	\$400.00	\$6,000.00	\$774.00	\$11,610.00	\$400.00	\$6,000.00
23	4" PVC Sanitary Sewer Service Pipe	497 LF	\$50.00	\$24,850.00	\$55.00	\$27,335.00	\$80.00	\$39,760.00	\$148.00	\$73,556.00	\$40.00	\$19,880.00
24	Tracer Wire Access Box for Sewer Service	15 EA	\$225.00	\$3,375.00	\$120.00	\$1,800.00	\$400.00	\$6,000.00	\$169.00	\$2,535.00	\$250.00	\$3,750.00
25	Ground Rod for Sewer Service	15 EA	\$150.00	\$2,250.00	\$210.00	\$3,150.00	\$425.00	\$6,375.00	\$199.00	\$2,985.00	\$250.00	\$3,750.00
26	Post Televising Sanitary Sewer Main	836 LF	\$2.50	\$2,090.00	\$11.50	\$9,614.00	\$5.00	\$4,180.00	\$5.50	\$4,598.00	\$2.50	\$2,090.00
27	6" PVC Water Main	1254 LF	\$65.00	\$81,510.00	\$120.00	\$150,480.00	\$75.00	\$94,050.00	\$94.50	\$118,503.00	\$50.00	\$62,700.00
28	Encasement Pipe for Water Main	31 LF	\$100.00	\$3,100.00	\$420.00	\$13,020.00	\$170.00	\$5,270.00	\$208.00	\$6,448.00	\$75.00	\$2,325.00
29	Fire Hydrant Assembly	2 EA	\$5,500.00	\$11,000.00	\$9,400.00	\$18,800.00	\$9,100.00	\$18,200.00	\$10,600.00	\$21,200.00	\$5,000.00	\$10,000.00
30	Yard Hydrant Assembly	1 EA	\$800.00	\$800.00	\$620.00	\$620.00	\$1,250.00	\$1,250.00	\$1,900.00	\$1,900.00	\$1,000.00	\$1,000.00
31	12" x 6" Tapping Sleeve	2 EA	\$3,500.00	\$7,000.00	\$2,100.00	\$4,200.00	\$3,000.00	\$6,000.00	\$10,100.00	\$20,200.00	\$6,000.00	\$12,000.00
32	6" MJ Gate Valve w/ Box	5 EA	\$1,900.00	\$9,500.00	\$2,600.00	\$13,000.00	\$2,500.00	\$12,500.00	\$3,330.00	\$16,650.00	\$2,250.00	\$11,250.00
33	6" MJ Tee	2 EA	\$800.00	\$1,600.00	\$640.00	\$1,280.00	\$1,000.00	\$2,000.00	\$3,394.00	\$6,788.00	\$1,100.00	\$2,200.00
34	6" MJ 22.5° Bend	2 EA	\$600.00	\$1,200.00	\$410.00	\$820.00	\$775.00	\$1,550.00	\$1,603.00	\$3,206.00	\$1,000.00	\$2,000.00
35	6" MJ 45° Bend	1 EA	\$600.00	\$600.00	\$210.00	\$210.00	\$800.00	\$800.00	\$1,615.00	\$1,615.00	\$900.00	\$900.00
36	6" MJ 90° Bend	1 EA	\$600.00	\$600.00	\$240.00	\$240.00	\$815.00	\$815.00	\$1,645.00	\$1,645.00	\$800.00	\$800.00
37	Tracer Wire Access Box for Water Main	2 EA	\$225.00	\$450.00	\$210.00	\$420.00	\$400.00	\$800.00	\$248.50	\$497.00	\$250.00	\$500.00
38	Ground Rod for Water Main	4 EA	\$150.00	\$600.00	\$180.00	\$720.00	\$425.00	\$1,700.00	\$194.00	\$776.00	\$250.00	\$1,000.00
39	6" x 1" Service Saddle w/ Corp Stop	16 EA	\$600.00	\$9,600.00	\$820.00	\$13,120.00	\$775.00	\$12,400.00	\$940.00	\$15,040.00	\$500.00	\$8,000.00
40	1" Curb Stop w/ Box	16 EA	\$650.00	\$10,400.00	\$950.00	\$15,200.00	\$850.00	\$13,600.00	\$1,665.00	\$26,640.00	\$500.00	\$8,000.00
41	1" Water Service Pipe	552 LF	\$35.00	\$19,320.00	\$115.00	\$63,480.00	\$65.00	\$35,880.00	\$75.50	\$41,676.00	\$35.00	\$19,320.00
42	4' x 6' Type B Storm Inlet	1 EA	\$7,000.00	\$7,000.00	\$8,200.00	\$8,200.00	\$10,350.00	\$10,350.00	\$10,500.00	\$10,500.00	\$8,000.00	\$8,000.00
43	2' x 3' Type B Storm Inlet	2 EA	\$2,800.00	\$5,600.00	\$2,500.00	\$5,000.00	\$3,700.00	\$7,400.00	\$6,410.00	\$12,820.00	\$4,500.00	\$9,000.00
44	18" RCP Storm Sewer	308 LF	\$95.00	\$29,260.00	\$160.00	\$49,280.00	\$155.00	\$47,740.00	\$167.00	\$51,436.00	\$70.00	\$21,560.00
45	24" RCP Storm Sewer	53 LF	\$105.00	\$5,565.00	\$165.00	\$8,745.00	\$175.00	\$9,275.00	\$196.00	\$10,388.00	\$90.00	\$4,770.00
46	18" RCP Flared End	3 EA	\$1,100.00	\$3,300.00	\$2,400.00	\$7,200.00	\$2,000.00	\$6,000.00	\$2,150.00	\$6,450.00	\$1,500.00	\$4,500.00
47	24" RCP Flared End	1 EA	\$1,200.00	\$1,200.00	\$3,100.00	\$3,100.00	\$2,650.00	\$2,650.00	\$2,598.00	\$2,598.00	\$2,000.00	\$2,000.00
48	Concrete Cable Mat (8' x 8')	1 EA	\$4,500.00	\$4,500.00	\$4,800.00	\$4,800.00	\$5,200.00	\$5,200.00	\$13,650.00	\$13,650.00	\$3,000.00	\$3,000.00
49	Gravel Base Course	2230 TN	\$20.00	\$44,600.00	\$42.00	\$93,660.00	\$30.00	\$66,900.00	\$33.50	\$74,705.00	\$25.00	\$55,750.00
50	Geotextile Fabric Separator	5009 SY	\$3.25	\$16,279.25	\$10.00	\$50,090.00	\$5.00	\$25,045.00	\$6.10	\$30,554.90	\$3.50	\$17,531.50
51	Asphalt Surfacing	820 TN	\$203.50	\$166,870.00	\$190.00	\$155,800.00	\$170.00	\$139,400.00	\$283.00	\$232,060.00	\$175.00	\$143,500.00
52	Salvage, Stockpile and Place Topsoil (ROW)	1218 CY	\$6.00	\$7,308.00	\$15.00	\$18,270.00	\$20.00	\$24,360.00	\$20.50	\$24,969.00	\$7.00	\$8,526.00

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Bid Schedule A

			H&W Contracting LLC 3416 West Hovland Drive Sioux Falls SD 57107		Sharpe Enterprises Inc PO Box 580 Ft Pierre SD 57532		Crow River Construction 9338 187th Avenue NE New London MN 56273		JR Civil LLC PO Box 7295 Sheridan WY 82801		Engineer's Estimate	
Item #	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
53	Unclassified Excavation and Embankment (ROW)	719 CY	\$12.00	\$8,628.00	\$20.00	\$14,380.00	\$15.00	\$10,785.00	\$20.50	\$14,739.50	\$6.00	\$4,314.00
54	Embankment from Borrow (ROW)	2594 CY	\$16.00	\$41,504.00	\$30.00	\$77,820.00	\$25.00	\$64,850.00	\$23.10	\$59,921.40	\$10.00	\$25,940.00
55	Salvage, Stockpile and Place Topsoil (Lot Grading)	2486 CY	\$6.00	\$14,916.00	\$15.00	\$37,290.00	\$15.00	\$37,290.00	\$20.50	\$50,963.00	\$7.00	\$17,402.00
56	Unclassified Excavation and Embankment(Lot Grading)	4302 CY	\$12.00	\$51,624.00	\$20.00	\$86,040.00	\$15.00	\$64,530.00	\$20.50	\$88,191.00	\$6.00	\$25,812.00
57	Embankment from Borrow (Lot Grading)	2408 CY	\$16.00	\$38,528.00	\$20.00	\$48,160.00	\$25.00	\$60,200.00	\$23.10	\$55,624.80	\$10.00	\$24,080.00
58	Concrete Curb and Gutter	1993 LF	\$53.00	\$105,629.00	\$48.00	\$95,664.00	\$55.00	\$109,615.00	\$60.00	\$119,580.00	\$32.00	\$63,776.00
59	Concrete Approach Pavement	16 SY	\$140.00	\$2,240.00	\$180.00	\$2,880.00	\$175.00	\$2,800.00	\$272.00	\$4,352.00	\$100.00	\$1,600.00
60	Clearing and Grubbing	1 LS	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$16,150.00	\$16,150.00	\$10,000.00	\$10,000.00
61	Traffic Control Signs	197 SF	\$4.50	\$886.50	\$5.00	\$985.00	\$5.00	\$985.00	\$57.00	\$11,229.00	\$10.00	\$1,970.00
62	Type III Barricades	12 EA	\$110.00	\$1,320.00	\$175.00	\$2,100.00	\$125.00	\$1,500.00	\$910.00	\$10,920.00	\$250.00	\$3,000.00
63	Traffic Control, Miscellaneous	1 LS	\$3,000.00	\$3,000.00	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00	\$6,835.00	\$6,835.00	\$3,000.00	\$3,000.00
64	Erosion Control Blanket	6629 SY	\$3.69	\$24,461.01	\$4.00	\$26,516.00	\$5.50	\$36,459.50	\$8.10	\$53,694.90	\$3.50	\$23,201.50
65	Silt Fence	1266 LF	\$9.10	\$11,520.60	\$10.00	\$12,660.00	\$5.00	\$6,330.00	\$8.80	\$11,140.80	\$4.00	\$5,064.00
66	Inlet Protection	2 EA	\$880.00	\$1,760.00	\$960.00	\$1,920.00	\$150.00	\$300.00	\$515.00	\$1,030.00	\$500.00	\$1,000.00
67	Culvert Protection	2 EA	\$330.00	\$660.00	\$360.00	\$720.00	\$150.00	\$300.00	\$294.00	\$588.00	\$500.00	\$1,000.00
68	Seeding and Fertilizing	4.2 Acre	\$2,450.00	\$10,290.00	\$2,640.00	\$11,088.00	\$2,500.00	\$10,500.00	\$3,716.00	\$15,607.20	\$6,000.00	\$25,200.00
69	Mulching	2.8 Acre	\$4,200.00	\$11,760.00	\$4,560.00	\$12,768.00	\$1,750.00	\$4,900.00	\$5,089.00	\$14,249.20	\$3,000.00	\$8,400.00
Total for Bid Schedule A Items 1 - 69 Inclusive			\$1,265,856.36		\$1,456,939.00		\$1,363,319.50		\$1,616,146.70		\$911,992.00	

Hansen Avenue Street and Utility Improvements

Philip, SD

SPN Proj #15952

Bid Schedule B - Lift Station and Force Main

			H&W Contracting LLC 3416 West Hovland Drive Sioux Falls SD 57107		Sharpe Enterprises Inc PO Box 580 Ft Pierre SD 57532		Crow River Construction 9338 187th Avenue NE New London MN 56273		JR Civil LLC PO Box 7295 Sheridan WY 82801		Engineer's Estimate	
Item #	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization (Schedule B)	1 LS	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$65,000.00	\$65,000.00	\$82,121.00	\$82,121.00	\$52,000.00	\$52,000.00
2	3" Force Main with Tracer Wire	705 LF	\$60.00	\$42,300.00	\$70.00	\$49,350.00	\$50.00	\$35,250.00	\$84.00	\$59,220.00	\$56.00	\$39,480.00
3	6" Bored PVC Casing Pipe	150 LF	\$250.00	\$37,500.00	\$140.00	\$21,000.00	\$130.00	\$19,500.00	\$216.00	\$32,400.00	\$150.00	\$22,500.00
4	3" 11.25° Bend	3 EA	\$400.00	\$1,200.00	\$240.00	\$720.00	\$500.00	\$1,500.00	\$1,508.00	\$4,524.00	\$500.00	\$1,500.00
5	3" 90° Bend	1 EA	\$400.00	\$400.00	\$360.00	\$360.00	\$500.00	\$500.00	\$1,538.00	\$1,538.00	\$500.00	\$500.00
6	Tracer Wire Access Box	1 EA	\$350.00	\$350.00	\$160.00	\$160.00	\$350.00	\$350.00	\$248.00	\$248.00	\$250.00	\$250.00
7	Tracer Wire Ground Rod	1 EA	\$175.00	\$175.00	\$140.00	\$140.00	\$375.00	\$375.00	\$192.50	\$192.50	\$200.00	\$200.00
8	Core Drill and Connect Force Main to Manhole	1 EA	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00	\$3,852.00	\$3,852.00	\$1,500.00	\$1,500.00
9	Lift Station Wet Well and Appurtenances	1 LS	\$85,000.00	\$85,000.00	\$60,400.00	\$60,400.00	\$105,000.00	\$105,000.00	\$81,186.00	\$81,186.00	\$100,000.00	\$100,000.00
10	Lift Station Pumps, Pipe, Fittings, Rails, Trash Basket, Controls and Related Items	1 LS	\$113,785.00	\$113,785.00	\$96,000.00	\$96,000.00	\$85,000.00	\$85,000.00	\$125,000.00	\$125,000.00	\$110,000.00	\$110,000.00
11	Valve Vault, Pipe, Fittings, Valves, Hatch and Related Items	1 LS	\$50,000.00	\$50,000.00	\$18,000.00	\$18,000.00	\$65,000.00	\$65,000.00	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00
12	Electrical Work and Materials	1 LS	\$15,000.00	\$15,000.00	\$39,000.00	\$39,000.00	\$55,000.00	\$55,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00
13	Gravel Surfacing	64 TN	\$30.00	\$1,920.00	\$54.00	\$3,456.00	\$30.00	\$1,920.00	\$33.50	\$2,144.00	\$25.00	\$1,600.00
14	Rock Surfacing	8 TN	\$35.00	\$280.00	\$100.00	\$800.00	\$50.00	\$400.00	\$33.50	\$268.00	\$50.00	\$400.00
Total for Bid Schedule B - Lift Station and Force Main Items 1 - 14 Inclusive			\$400,910.00		\$322,586.00		\$437,295.00		\$482,693.50		\$394,930.00	
Total for Bid Schedules A and B Inclusive			\$1,666,766.36		\$1,779,525.00		\$1,800,614.50		\$2,098,840.20		\$1,306,922.00	

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Bid Schedule C - Generator

			H&W Contracting LLC 3416 West Hovland Drive Sioux Falls SD 57107		Sharpe Enterprises Inc PO Box 580 Ft Pierre SD 57532		Crow River Construction 9338 187th Avenue NE New London MN 56273		JR Civil LLC PO Box 7295 Sheridan WY 82801		Engineer's Estimate	
Item #	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Automatic Stand-By Generator, Transfer Switch, Generator Electrical Work and Related Items	1 LS	\$50,000.00	\$50,000.00	\$32,000.00	\$32,000.00	\$25,000.00	\$25,000.00	\$38,000.00	\$38,000.00	\$25,000.00	\$25,000.00
Total for Bid Schedule C - Generator Items 1 - 1 Inclusive			\$50,000.00		\$32,000.00		\$25,000.00		\$38,000.00		\$25,000.00	
Total for Bid Schedules A, B, and C Inclusive			\$1,716,766.36		\$1,811,525.00		\$1,825,614.50		\$2,136,840.20		\$1,331,922.00	

I hereby certify that the foregoing is an accurate representation and tabulation of all bids received and that the mathematics have been checked and are to the best of my knowledge correct.

Jacob D. Sonne
Jacob D. Sonne, P.E., Project Engineer, SPN & Associates

