

**Lower Brule Rural Water System
Master Meter Vaults
SPN #16203**

Bid Date: November 7, 2024

Northern Plains, LLC 1102 W. Iowa Street Winner, SD 57580	Flatland Enterprise, LLC 44670 Grover Street Watertown, SD 57201	Sharpe Enterprises, Inc. P.O. Box 580 Fort Pierre, SD 57532	C. Eagle Construction LLC P.O. Box 296 Woonsocket, SD 57385
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Bid Schedule A: Smith North

Item	Description	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$10,350.00	\$10,350.00	\$7,107.00	\$7,107.00	\$4,000.00	\$4,000.00
2	Site Grading and Fill for Drainage	130 CY	\$100.00	\$13,000.00	\$40.00	\$5,200.00	\$122.00	\$15,860.00	\$25.59	\$3,326.70
3	Furnish Concrete Vault with Hatch, Steps, Handrail and Related Items	1 EA	\$25,100.00	\$25,100.00	\$27,350.00	\$27,350.00	\$17,344.00	\$17,344.00	\$21,625.00	\$21,625.00
4	Install Concrete Vault	1 EA	\$4,000.00	\$4,000.00	\$8,575.00	\$8,575.00	\$15,648.00	\$15,648.00	\$29,000.00	\$29,000.00
5	Furnish and Install Vault Piping, Fittings, Supports, Owner-Furnished Meter and Appurtenances	1 LS	\$17,500.00	\$17,500.00	\$4,375.00	\$4,375.00	\$13,183.00	\$13,183.00	\$29,000.00	\$29,000.00
6	6" x 4" MJ Tee	2 EA	\$1,150.00	\$2,300.00	\$1,640.00	\$3,280.00	\$1,693.00	\$3,386.00	\$1,050.00	\$2,100.00
7	Connect to Existing 6" PVC	2 EA	\$3,670.00	\$7,340.00	\$2,343.00	\$4,686.00	\$3,345.00	\$6,690.00	\$1,275.00	\$2,550.00
8	6" MJ Gate Valve with Box	1 EA	\$3,000.00	\$3,000.00	\$2,578.00	\$2,578.00	\$2,988.00	\$2,988.00	\$2,450.00	\$2,450.00
9	6" Foster Adaptor	1 EA	\$700.00	\$700.00	\$1,640.00	\$1,640.00	\$632.00	\$632.00	\$500.00	\$500.00
10	6" MJ Restraint	4 EA	\$710.00	\$2,840.00	\$1,172.00	\$4,688.00	\$407.00	\$1,628.00	\$59.60	\$238.40
11	4" MJ Gate Valve with Box	2 EA	\$2,550.00	\$5,100.00	\$2,578.00	\$5,156.00	\$1,871.00	\$3,742.00	\$2,050.00	\$4,100.00
12	4" Plain End DIP	15 LF	\$200.00	\$3,000.00	\$443.00	\$6,645.00	\$358.00	\$5,370.00	\$90.00	\$1,350.00
13	4" DIP MJ Restraint	6 EA	\$500.00	\$3,000.00	\$1,120.00	\$6,720.00	\$241.00	\$1,446.00	\$50.57	\$303.42
14	Sump with Grate, Sump Pump, Discharge Pipe, Fasteners, Fittings, Valves, Splash Pad, and Related Items	1 LS	\$3,500.00	\$3,500.00	\$3,770.00	\$3,770.00	\$4,424.00	\$4,424.00	\$6,975.00	\$6,975.00
15	Basic Electrical System with Connection for Portable Generator	1 LS	\$3,500.00	\$3,500.00	\$2,875.00	\$2,875.00	\$2,977.00	\$2,977.00	\$3,500.00	\$3,500.00
16	12' x 12' 2x8 Plank Fence with 4-Foot Gate	1 LS	\$3,300.00	\$3,300.00	\$6,900.00	\$6,900.00	\$11,058.00	\$11,058.00	\$7,600.00	\$7,600.00
17	LBRWS Sign	1 EA	\$500.00	\$500.00	\$115.00	\$115.00	\$61.00	\$61.00	\$235.00	\$235.00
18	Gravel Surfacing	70 TN	\$48.00	\$3,360.00	\$63.00	\$4,410.00	\$92.00	\$6,440.00	\$55.35	\$3,874.50
19	Seeding and Fertilizer	1 LS	\$3,500.00	\$3,500.00	\$4,888.00	\$4,888.00	\$2,431.00	\$2,431.00	\$2,375.00	\$2,375.00
Total for Bid Schedule A				\$114,540.00	\$114,201.00	\$122,415.00	\$125,103.02			

**Lower Brule Rural Water System
Master Meter Vaults
SPN #16203
Bid Date: November 7, 2024**

RP & H Incorporated P.O. Box 581 Reliance, SD 57569	Engineer Estimate
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Bid Schedule A: Smith North

Item	Description	Quantity	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1 LS	\$22,000.00	\$22,000.00	\$19,980.00	\$19,980.00
2	Site Grading and Fill for Drainage	130 CY	\$30.00	\$3,900.00	\$20.00	\$2,600.00
3	Furnish Concrete Vault with Hatch, Steps, Handrail and Related Items	1 EA	\$18,743.00	\$18,743.00	\$15,000.00	\$15,000.00
4	Install Concrete Vault	1 EA	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
5	Furnish and Install Vault Piping, Fittings, Supports, Owner-Furnished Meter and Appurtenances	1 LS	\$25,036.00	\$25,036.00	\$22,000.00	\$22,000.00
6	6" x 4" MJ Tee	2 EA	\$991.00	\$1,982.00	\$1,600.00	\$3,200.00
7	Connect to Existing 6" PVC	2 EA	\$2,028.00	\$4,056.00	\$2,200.00	\$4,400.00
8	6" MJ Gate Valve with Box	1 EA	\$3,400.00	\$3,400.00	\$3,500.00	\$3,500.00
9	6" Foster Adaptor	1 EA	\$900.00	\$900.00	\$800.00	\$800.00
10	6" MJ Restraint	4 EA	\$290.00	\$1,160.00	\$500.00	\$2,000.00
11	4" MJ Gate Valve with Box	2 EA	\$3,200.00	\$6,400.00	\$2,800.00	\$5,600.00
12	4" Plain End DIP	15 LF	\$225.00	\$3,375.00	\$200.00	\$3,000.00
13	4" DIP MJ Restraint	6 EA	\$210.00	\$1,260.00	\$300.00	\$1,800.00
14	Sump with Grate, Sump Pump, Discharge Pipe, Fasteners, Fittings, Valves, Splash Pad, and Related Items	1 LS	\$3,200.00	\$3,200.00	\$12,000.00	\$12,000.00
15	Basic Electrical System with Connection for Portable Generator	1 LS	\$2,980.00	\$2,980.00	\$6,000.00	\$6,000.00
16	12' x 12' 2x8 Plank Fence with 4-Foot Gate	1 LS	\$10,900.00	\$10,900.00	\$5,000.00	\$5,000.00
17	LBRWS Sign	1 EA	\$300.00	\$300.00	\$1,000.00	\$1,000.00
18	Gravel Surfacing	70 TN	\$35.00	\$2,450.00	\$30.00	\$2,100.00
19	Seeding and Fertilizer	1 LS	\$3,300.00	\$3,300.00	\$1,000.00	\$1,000.00
Total for Bid Schedule A				\$130,342.00	\$130,980.00	

Bid Schedule B: Moore West			Northern Plains, LLC 1102 W. Iowa Street Winner, SD 57580		Flatland Enterprise, LLC 44670 Grover Street Watertown, SD 57201		Sharpe Enterprises, Inc. P.O. Box 580 Fort Pierre, SD 57532		C. Eagle Construction LLC P.O. Box 296 Woonsocket, SD 57385	
Item	Description	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$10,350.00	\$10,350.00	\$7,971.00	\$7,971.00	\$5,000.00	\$5,000.00
2	Fill Material for 15' Wide Access Road	150 CY	\$50.00	\$7,500.00	\$35.00	\$5,250.00	\$122.00	\$18,300.00	\$22.50	\$3,375.00
3	Site Grading and Fill for Drainage	50 CY	\$100.00	\$5,000.00	\$42.00	\$2,100.00	\$122.00	\$6,100.00	\$54.15	\$2,707.50
4	Furnish Concrete Vault with Hatch, Steps, Handrail and Related Items	1 EA	\$25,100.00	\$25,100.00	\$20,000.00	\$20,000.00	\$17,344.00	\$17,344.00	\$21,650.00	\$21,650.00
5	Install Concrete Vault	1 EA	\$4,000.00	\$4,000.00	\$8,575.00	\$8,575.00	\$15,648.00	\$15,648.00	\$29,050.00	\$29,050.00
6	Furnish and Install Vault Pipe, Fittings, Meter and Appurtenances	1 LS	\$17,000.00	\$17,000.00	\$4,375.00	\$4,375.00	\$13,183.00	\$13,183.00	\$29,050.00	\$29,050.00
7	4" MJ Gate Valve with Box	2 EA	\$2,500.00	\$5,000.00	\$2,422.00	\$4,844.00	\$1,871.00	\$3,742.00	\$2,050.00	\$4,100.00
8	3" x 3" MJ Tee	2 EA	\$800.00	\$1,600.00	\$1,328.00	\$2,656.00	\$1,564.00	\$3,128.00	\$1,225.00	\$2,450.00
9	4" x 3" MJ Reducer	2 EA	\$750.00	\$1,500.00	\$1,328.00	\$2,656.00	\$764.00	\$1,528.00	\$475.00	\$950.00
10	Connect to Existing 3" PVC	2 EA	\$2,500.00	\$5,000.00	\$2,343.00	\$4,686.00	\$2,383.00	\$4,766.00	\$1,275.00	\$2,550.00
11	3" Foster Adaptor	1 EA	\$550.00	\$550.00	\$1,640.00	\$1,640.00	\$516.00	\$516.00	\$265.00	\$265.00
12	3" MJ Restraint	4 EA	\$400.00	\$1,600.00	\$1,172.00	\$4,688.00	\$211.00	\$844.00	\$50.00	\$200.00
13	4" Plain End DIP	15 LF	\$210.00	\$3,150.00	\$464.00	\$6,960.00	\$357.00	\$5,355.00	\$90.00	\$1,350.00
14	4" DIP MJ Restraint	6 EA	\$400.00	\$2,400.00	\$1,120.00	\$6,720.00	\$241.00	\$1,446.00	\$50.50	\$303.00
15	3" MJ Gate Valve with Box	1 EA	\$2,400.00	\$2,400.00	\$2,578.00	\$2,578.00	\$1,827.00	\$1,827.00	\$1,900.00	\$1,900.00
16	Sump with Grate, Sump Pump, Discharge Pipe, Fasteners, Fittings, Valves, Splash Pad, and Related Items	1 LS	\$3,500.00	\$3,500.00	\$4,295.00	\$4,295.00	\$4,425.00	\$4,425.00	\$6,975.00	\$6,975.00
17	Basic Electrical System with Connection for Portable Generator	1 LS	\$3,500.00	\$3,500.00	\$2,875.00	\$2,875.00	\$2,977.00	\$2,977.00	\$3,500.00	\$3,500.00
18	12' x 12' 2x8 Plank Fence with 4-Foot Gate Per Site	1 EA	\$3,300.00	\$3,300.00	\$6,900.00	\$6,900.00	\$11,058.00	\$11,058.00	\$7,600.00	\$7,600.00
19	LBRWS Sign	1 EA	\$500.00	\$500.00	\$115.00	\$115.00	\$61.00	\$61.00	\$235.00	\$235.00
20	Gravel Surfacing	160 TN	\$50.00	\$8,000.00	\$45.00	\$7,200.00	\$92.00	\$14,720.00	\$52.25	\$8,360.00
21	Seeding and Fertilizer	1 LS	\$3,500.00	\$3,500.00	\$4,888.00	\$4,888.00	\$2,431.00	\$2,431.00	\$4,750.00	\$4,750.00
Total for Bid Schedule B				\$114,100.00		\$114,351.00		\$137,370.00		\$136,320.50

RP & H Incorporated
P.O. Box 581
Reliance, SD 57569

Engineer Estimate

Bid Schedule B: Moore West

Item	Description	Quantity	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1 LS	\$22,000.00	\$22,000.00	\$20,322.00	\$20,322.00
2	Fill Material for 15' Wide Access Road	150 CY	\$30.00	\$4,500.00	\$20.00	\$3,000.00
3	Site Grading and Fill for Drainage	50 CY	\$30.00	\$1,500.00	\$20.00	\$1,000.00
4	Furnish Concrete Vault with Hatch, Steps, Handrail and Related Items	1 EA	\$18,743.00	\$18,743.00	\$15,000.00	\$15,000.00
5	Install Concrete Vault	1 EA	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
6	Furnish and Install Vault Pipe, Fittings, Meter and Appurtenances	1 LS	\$25,036.00	\$25,036.00	\$22,000.00	\$22,000.00
7	4" MJ Gate Valve with Box	2 EA	\$3,200.00	\$6,400.00	\$2,800.00	\$5,600.00
8	3" x 3" MJ Tee	2 EA	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00
9	4" x 3" MJ Reducer	2 EA	\$900.00	\$1,800.00	\$900.00	\$1,800.00
10	Connect to Existing 3" PVC	2 EA	\$3,978.00	\$7,956.00	\$1,500.00	\$3,000.00
11	3" Foster Adaptor	1 EA	\$700.00	\$700.00	\$600.00	\$600.00
12	3" MJ Restraint	4 EA	\$190.00	\$760.00	\$200.00	\$800.00
13	4" Plain End DIP	15 LF	\$225.00	\$3,375.00	\$200.00	\$3,000.00
14	4" DIP MJ Restraint	6 EA	\$210.00	\$1,260.00	\$300.00	\$1,800.00
15	3" MJ Gate Valve with Box	1 EA	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
16	Sump with Grate, Sump Pump, Discharge Pipe, Fasteners, Fittings, Valves, Splash Pad, and Related Items	1 LS	\$3,200.00	\$3,200.00	\$12,000.00	\$12,000.00
17	Basic Electrical System with Connection for Portable Generator	1 LS	\$2,980.00	\$2,980.00	\$6,000.00	\$6,000.00
18	12' x 12' 2x8 Plank Fence with 4-Foot Gate Per Site	1 EA	\$10,900.00	\$10,900.00	\$5,000.00	\$5,000.00
19	LBRWS Sign	1 EA	\$300.00	\$300.00	\$1,000.00	\$1,000.00
20	Gravel Surfacing	160 TN	\$35.00	\$5,600.00	\$30.00	\$4,800.00
21	Seeding and Fertilizer	1 LS	\$3,700.00	\$3,700.00	\$1,000.00	\$1,000.00
Total for Bid Schedule B				\$141,510.00		\$133,222.00

Bid Schedule C: Fort Hale North

Northern Plains, LLC 1102 W. Iowa Street Winner, SD 57580	Flatland Enterprise, LLC 44670 Grover Street Watertown, SD 57201	Sharpe Enterprises, Inc. P.O. Box 580 Fort Pierre, SD 57532	C. Eagle Construction LLC P.O. Box 296 Woonsocket, SD 57385
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Item	Description	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$10,350.00	\$10,350.00	\$6,935.00	\$6,935.00	\$4,250.00	\$4,250.00
2	Fill Material for 15' Wide Driveway	75 CY	\$50.00	\$3,750.00	\$50.00	\$3,750.00	\$122.00	\$9,150.00	\$12.45	\$933.75
3	12" CMP Culvert	50 LF	\$60.00	\$3,000.00	\$210.00	\$10,500.00	\$102.00	\$5,100.00	\$72.75	\$3,637.50
4	Site Grading and Fill for Drainage	40 CY	\$100.00	\$4,000.00	\$56.00	\$2,240.00	\$122.00	\$4,880.00	\$50.00	\$2,000.00
5	Furnish Concrete Vault with Hatch, Steps, Handrail and Related Items	1 EA	\$25,100.00	\$25,100.00	\$20,000.00	\$20,000.00	\$17,344.00	\$17,344.00	\$21,625.00	\$21,625.00
6	Install Concrete Vault	1 EA	\$4,000.00	\$4,000.00	\$8,575.00	\$8,575.00	\$15,648.00	\$15,648.00	\$29,000.00	\$29,000.00
7	Furnish and Install Vault Pipe, Fittings, Meter and Appurtenances	1 LS	\$17,900.00	\$17,900.00	\$4,375.00	\$4,375.00	\$13,592.00	\$13,592.00	\$29,000.00	\$29,000.00
8	4" x 4" MJ Tee	2 EA	\$850.00	\$1,700.00	\$1,328.00	\$2,656.00	\$1,685.00	\$3,370.00	\$750.00	\$1,500.00
9	Connect to Existing 4" PVC	2 EA	\$3,500.00	\$7,000.00	\$2,343.00	\$4,686.00	\$2,659.00	\$5,318.00	\$1,275.00	\$2,550.00
10	4" MJ Gate Valve with Box	3 EA	\$2,500.00	\$7,500.00	\$2,057.00	\$6,171.00	\$1,871.00	\$5,613.00	\$2,040.00	\$6,120.00
11	4" Foster Adaptor	1 EA	\$550.00	\$550.00	\$1,640.00	\$1,640.00	\$656.00	\$656.00	\$350.00	\$350.00
12	4" MJ Restraint	4 EA	\$400.00	\$1,600.00	\$1,172.00	\$4,688.00	\$299.00	\$1,196.00	\$62.25	\$249.00
13	4" Plain End DIP	15 LF	\$215.00	\$3,225.00	\$464.00	\$6,960.00	\$357.00	\$5,355.00	\$90.00	\$1,350.00
14	4" DIP MJ Restraint	6 EA	\$400.00	\$2,400.00	\$1,120.00	\$6,720.00	\$241.00	\$1,446.00	\$50.50	\$303.00
15	Sump with Grate, Sump Pump, Discharge Pipe, Fasteners, Fittings, Valves, Splash Pad, and Related Items	1 LS	\$3,500.00	\$3,500.00	\$4,295.00	\$4,295.00	\$4,509.00	\$4,509.00	\$6,975.00	\$6,975.00
16	Basic Electrical System with Connection for Portable Generator	1 LS	\$3,500.00	\$3,500.00	\$2,875.00	\$2,875.00	\$2,977.00	\$2,977.00	\$3,500.00	\$3,500.00
17	12' x 12' 2x8 Plank Fence with 4-Foot Gate Per Site	1 EA	\$3,300.00	\$3,300.00	\$6,900.00	\$6,900.00	\$11,058.00	\$11,058.00	\$7,625.00	\$7,625.00
18	LBRWS Sign	1 EA	\$500.00	\$500.00	\$115.00	\$115.00	\$61.00	\$61.00	\$232.50	\$232.50
19	Gravel Surfacing	40 TN	\$50.00	\$2,000.00	\$55.00	\$2,200.00	\$92.00	\$3,680.00	\$53.50	\$2,140.00
20	Seeding and Fertilizer	1 LS	\$3,500.00	\$3,500.00	\$4,888.00	\$4,888.00	\$2,431.00	\$2,431.00	\$1,300.00	\$1,300.00
Total for Bid Schedule C				\$108,025.00		\$114,584.00		\$120,319.00		\$124,640.75

RP & H Incorporated
P.O. Box 581
Reliance, SD 57569

Engineer Estimate

Bid Schedule C: Fort Hale North

Item	Description	Quantity	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1 LS	\$22,000.00	\$22,000.00	\$18,918.00	\$18,918.00
2	Fill Material for 15' Wide Driveway	75 CY	\$30.00	\$2,250.00	\$20.00	\$1,500.00
3	12" CMP Culvert	50 LF	\$35.00	\$1,750.00	\$60.00	\$3,000.00
4	Site Grading and Fill for Drainage	40 CY	\$30.00	\$1,200.00	\$20.00	\$800.00
5	Furnish Concrete Vault with Hatch, Steps, Handrail and Related Items	1 EA	\$18,743.00	\$18,743.00	\$15,000.00	\$15,000.00
6	Install Concrete Vault	1 EA	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
7	Furnish and Install Vault Pipe, Fittings, Meter and Appurtenances	1 LS	\$25,036.00	\$25,036.00	\$22,000.00	\$22,000.00
8	4" x 4" MJ Tee	2 EA	\$1,600.00	\$3,200.00	\$1,400.00	\$2,800.00
9	Connect to Existing 4" PVC	2 EA	\$4,400.00	\$8,800.00	\$1,600.00	\$3,200.00
10	4" MJ Gate Valve with Box	3 EA	\$3,200.00	\$9,600.00	\$2,800.00	\$8,400.00
11	4" Foster Adaptor	1 EA	\$800.00	\$800.00	\$700.00	\$700.00
12	4" MJ Restraint	4 EA	\$210.00	\$840.00	\$300.00	\$1,200.00
13	4" Plain End DIP	15 LF	\$225.00	\$3,375.00	\$200.00	\$3,000.00
14	4" DIP MJ Restraint	6 EA	\$210.00	\$1,260.00	\$300.00	\$1,800.00
15	Sump with Grate, Sump Pump, Discharge Pipe, Fasteners, Fittings, Valves, Splash Pad, and Related Items	1 LS	\$3,200.00	\$3,200.00	\$12,000.00	\$12,000.00
16	Basic Electrical System with Connection for Portable Generator	1 LS	\$2,980.00	\$2,980.00	\$6,000.00	\$6,000.00
17	12' x 12' 2x8 Plank Fence with 4-Foot Gate Per Site	1 EA	\$10,900.00	\$10,900.00	\$5,000.00	\$5,000.00
18	LBRWS Sign	1 EA	\$300.00	\$300.00	\$1,000.00	\$1,000.00
19	Gravel Surfacing	40 TN	\$35.00	\$1,400.00	\$30.00	\$1,200.00
20	Seeding and Fertilizer	1 LS	\$3,300.00	\$3,300.00	\$1,000.00	\$1,000.00
Total for Bid Schedule C				\$135,934.00		\$128,518.00

Northern Plains, LLC 1102 W. Iowa Street Winner, SD 57580	Flatland Enterprise, LLC 44670 Grover Street Watertown, SD 57201	Sharpe Enterprises, Inc. P.O. Box 580 Fort Pierre, SD 57532	C. Eagle Construction LLC P.O. Box 296 Woonsocket, SD 57385
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Bid Schedule D: Fort Hale East

Item	Description	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$10,350.00	\$10,350.00	\$6,897.00	\$6,897.00	\$4,250.00	\$4,250.00
2	Fill Material for 15' Wide Driveway	75 CY	\$50.00	\$3,750.00	\$105.00	\$7,875.00	\$122.00	\$9,150.00	\$12.50	\$937.50
3	12" CMP Culvert	50 LF	\$60.00	\$3,000.00	\$50.00	\$2,500.00	\$102.00	\$5,100.00	\$72.65	\$3,632.50
4	Site Grading and Fill for Drainage	40 CY	\$120.00	\$4,800.00	\$56.00	\$2,240.00	\$122.00	\$4,880.00	\$50.00	\$2,000.00
5	Furnish Concrete Vault with Hatch, Steps, Handrail and Related Items	1 EA	\$25,100.00	\$25,100.00	\$20,000.00	\$20,000.00	\$17,344.00	\$17,344.00	\$21,625.00	\$21,625.00
6	Install Concrete Vault	1 EA	\$4,000.00	\$4,000.00	\$8,575.00	\$8,575.00	\$15,648.00	\$15,648.00	\$29,000.00	\$29,000.00
7	Furnish and Install Vault Pipe, Fittings, Meter and Appurtenances	1 LS	\$17,500.00	\$17,500.00	\$4,375.00	\$4,375.00	\$13,592.00	\$13,592.00	\$29,000.00	\$29,000.00
8	4" x 4" MJ Tee	2 EA	\$850.00	\$1,700.00	\$1,328.00	\$2,656.00	\$1,685.00	\$3,370.00	\$750.00	\$1,500.00
9	Connect to Existing 4" PVC	2 EA	\$3,500.00	\$7,000.00	\$2,343.00	\$4,686.00	\$2,659.00	\$5,318.00	\$1,275.00	\$2,550.00
10	4" MJ Gate Valve with Box	3 EA	\$2,500.00	\$7,500.00	\$2,057.00	\$6,171.00	\$1,871.00	\$5,613.00	\$2,050.00	\$6,150.00
11	4" Foster Adaptor	1 EA	\$550.00	\$550.00	\$1,640.00	\$1,640.00	\$656.00	\$656.00	\$350.00	\$350.00
12	4" MJ Restraint	4 EA	\$400.00	\$1,600.00	\$1,172.00	\$4,688.00	\$290.00	\$1,160.00	\$62.25	\$249.00
13	4" Plain End DIP	15 LF	\$215.00	\$3,225.00	\$464.00	\$6,960.00	\$357.00	\$5,355.00	\$90.00	\$1,350.00
14	4" DIP MJ Restraint	6 EA	\$400.00	\$2,400.00	\$1,120.00	\$6,720.00	\$241.00	\$1,446.00	\$50.50	\$303.00
15	Sump with Grate, Sump Pump, Discharge Pipe, Fasteners, Fittings, Valves, Splash Pad, and Related Items	1 LS	\$3,500.00	\$3,500.00	\$4,295.00	\$4,295.00	\$4,425.00	\$4,425.00	\$6,975.00	\$6,975.00
16	Basic Electrical System with Connection for Portable Generator	1 LS	\$3,500.00	\$3,500.00	\$2,875.00	\$2,875.00	\$2,977.00	\$2,977.00	\$3,500.00	\$3,500.00
17	12' x 12' 2x8 Plank Fence with 4-Foot Gate Per Site	1 EA	\$3,300.00	\$3,300.00	\$6,900.00	\$6,900.00	\$11,058.00	\$11,058.00	\$7,625.00	\$7,625.00
18	LBRWS Sign	1 EA	\$500.00	\$500.00	\$115.00	\$115.00	\$61.00	\$61.00	\$232.50	\$232.50
19	Gravel Surfacing	35 TN	\$50.00	\$1,750.00	\$51.00	\$1,785.00	\$92.00	\$3,220.00	\$59.00	\$2,065.00
20	Seeding and Fertilizer	1 LS	\$3,500.00	\$3,500.00	\$4,888.00	\$4,888.00	\$2,431.00	\$2,431.00	\$1,300.00	\$1,300.00
Total for Bid Schedule D				\$108,175.00		\$110,294.00		\$119,701.00		\$124,594.50

Total for Bid Schedules A - D	\$444,840.00	\$453,430.00	\$499,805.00	\$510,658.77
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RP & H Incorporated
P.O. Box 581
Reliance, SD 57569
Engineer Estimate

Bid Schedule D: Fort Hale East

Item	Description	Quantity	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1 LS	\$22,000.00	\$22,000.00	\$18,891.00	\$18,891.00
2	Fill Material for 15' Wide Driveway	75 CY	\$30.00	\$2,250.00	\$20.00	\$1,500.00
3	12" CMP Culvert	50 LF	\$35.00	\$1,750.00	\$60.00	\$3,000.00
4	Site Grading and Fill for Drainage	40 CY	\$30.00	\$1,200.00	\$20.00	\$800.00
5	Furnish Concrete Vault with Hatch, Steps, Handrail and Related Items	1 EA	\$18,743.00	\$18,743.00	\$15,000.00	\$15,000.00
6	Install Concrete Vault	1 EA	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
7	Furnish and Install Vault Pipe, Fittings, Meter and Appurtenances	1 LS	\$25,036.00	\$25,036.00	\$22,000.00	\$22,000.00
8	4" x 4" MJ Tee	2 EA	\$1,600.00	\$3,200.00	\$1,400.00	\$2,800.00
9	Connect to Existing 4" PVC	2 EA	\$4,400.00	\$8,800.00	\$1,600.00	\$3,200.00
10	4" MJ Gate Valve with Box	3 EA	\$3,200.00	\$9,600.00	\$2,800.00	\$8,400.00
11	4" Foster Adaptor	1 EA	\$800.00	\$800.00	\$700.00	\$700.00
12	4" MJ Restraint	4 EA	\$210.00	\$840.00	\$300.00	\$1,200.00
13	4" Plain End DIP	15 LF	\$225.00	\$3,375.00	\$200.00	\$3,000.00
14	4" DIP MJ Restraint	6 EA	\$210.00	\$1,260.00	\$300.00	\$1,800.00
15	Sump with Grate, Sump Pump, Discharge Pipe, Fasteners, Fittings, Valves, Splash Pad, and Related Items	1 LS	\$3,200.00	\$3,200.00	\$12,000.00	\$12,000.00
16	Basic Electrical System with Connection for Portable Generator	1 LS	\$2,980.00	\$2,980.00	\$6,000.00	\$6,000.00
17	12' x 12' 2x8 Plank Fence with 4-Foot Gate Per Site	1 EA	\$10,900.00	\$10,900.00	\$5,000.00	\$5,000.00
18	LBRWS Sign	1 EA	\$300.00	\$300.00	\$1,000.00	\$1,000.00
19	Gravel Surfacing	35 TN	\$35.00	\$1,225.00	\$30.00	\$1,050.00
20	Seeding and Fertilizer	1 LS	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
Total for Bid Schedule C				\$135,459.00	\$128,341.00	

Total for Bid Schedules A - D	\$543,245.00	\$521,061.00
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I hereby certify that the foregoing is an accurate representation of all bids received and that the mathematics have been checked and are to the best of my knowledge correct.

Camden A. Hofer, P.E., Project Engineer - SPN & Assoc.

