

**Rock River Water Reclamation District**  
**Bid Doc. No. 19-421: Cherry Valley Parallel Force Main, RRWRD Capital Project No. 1420, IEPA Project No. L17-4667**  
**Bid Opening Date and Time: April 17, 2020 at 10:00 a.m.**

Item	Description	Qty	Unit	Engineer's Estimate		Fischer Excavating Inc.		Northern Illinois Service Company		Stenstrom Excavation & Blacktop Group		H Linden & Sons Sewer and Water, Inc.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	30" Dia. DR 18, C900 PVC Force Main Piping	16,081	LF	\$ 285.00	\$ 4,583,085.00	\$ 277.00	\$ 4,454,437.00	\$ 282.00	\$ 4,534,842.00	\$ 299.00	\$ 4,808,219.00	\$ 288.00	\$ 4,631,328.00
2	36" x 30" Reducer D.I. AWWA C153, Class 350	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 11,284.00	\$ 11,284.00	\$ 9,900.00	\$ 9,900.00	\$ 8,535.00	\$ 8,535.00	\$ 7,500.00	\$ 7,500.00
3	45 Deg. Bend, 30" Dia. D.I. AWWA C153, Class 350	15	EA	\$ 2,800.00	\$ 42,000.00	\$ 10,570.00	\$ 158,550.00	\$ 9,100.00	\$ 136,500.00	\$ 6,550.00	\$ 98,250.00	\$ 6,300.00	\$ 94,500.00
4	22.5 Deg. Bend, 30" Dia. D.I. AWWA C153, Class 350	9	EA	\$ 2,800.00	\$ 25,200.00	\$ 9,845.00	\$ 88,605.00	\$ 8,500.00	\$ 76,500.00	\$ 7,125.00	\$ 64,125.00	\$ 5,800.00	\$ 52,200.00
5	11.25 Deg. Bend, 30" Dia. D.I. AWWA C153, Class 350	2	EA	\$ 2,800.00	\$ 5,600.00	\$ 9,420.00	\$ 18,840.00	\$ 8,100.00	\$ 16,200.00	\$ 6,825.00	\$ 13,650.00	\$ 4,000.00	\$ 8,000.00
6	30" x 30" x 12" Tee, D.I. AWWA C153, Class 350	2	EA	\$ 2,800.00	\$ 5,600.00	\$ 11,300.00	\$ 22,600.00	\$ 9,800.00	\$ 19,600.00	\$ 8,395.00	\$ 16,790.00	\$ 7,500.00	\$ 15,000.00
7	30" x 30" x 16" Tee, D.I. AWWA C153, Class 350	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 12,250.00	\$ 12,250.00	\$ 11,500.00	\$ 11,500.00	\$ 9,330.00	\$ 9,330.00	\$ 8,000.00	\$ 8,000.00
8	12" Dia. Force Main Drain Piping, DR 18, C900 PVC	98	LF	\$ 95.00	\$ 9,310.00	\$ 208.00	\$ 20,384.00	\$ 200.00	\$ 19,600.00	\$ 159.00	\$ 15,582.00	\$ 200.00	\$ 19,600.00
9	45 Deg. Bend, 12" Dia. D.I. AWWA C153, Class 350	8	EA	\$ 900.00	\$ 7,200.00	\$ 832.00	\$ 6,656.00	\$ 1,500.00	\$ 12,000.00	\$ 670.00	\$ 5,360.00	\$ 1,000.00	\$ 8,000.00
10	6" Dia. DR 18, C900 PVC Force Main Piping	40	LF	\$ 85.00	\$ 3,400.00	\$ 259.00	\$ 10,360.00	\$ 140.00	\$ 5,600.00	\$ 110.00	\$ 4,400.00	\$ 180.00	\$ 7,200.00
11	45 Deg. Bend, 6" Dia. D.I. AWWA C153, Class 350	3	EA	\$ 800.00	\$ 2,400.00	\$ 480.00	\$ 1,440.00	\$ 850.00	\$ 2,550.00	\$ 235.00	\$ 705.00	\$ 500.00	\$ 1,500.00
12	30" x 30" x 12" Pressure Connection, PCCP Pipe	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 20,725.00	\$ 20,725.00	\$ 18,000.00	\$ 18,000.00	\$ 18,890.00	\$ 18,890.00	\$ 26,000.00	\$ 26,000.00
13	30" x 30" x 16" Pressure Connection, PCCP Pipe	1	EA	\$ 11,000.00	\$ 11,000.00	\$ 19,600.00	\$ 19,600.00	\$ 20,000.00	\$ 20,000.00	\$ 27,362.00	\$ 27,362.00	\$ 43,000.00	\$ 43,000.00
14	Concrete Pipe Encasement, 30" Dia. Force Main	57	LF	\$ 100.00	\$ 5,700.00	\$ 150.00	\$ 8,550.00	\$ 250.00	\$ 14,250.00	\$ 169.00	\$ 9,633.00	\$ 500.00	\$ 28,500.00
15	Rock Excavation	1,638	CY	\$ 130.00	\$ 212,940.00	\$ 0.01	\$ 16.38	\$ 90.00	\$ 147,420.00	\$ 70.00	\$ 114,660.00	\$ 100.00	\$ 163,800.00
16	Locate Existing Underground Utility, STA 2+90	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 940.00	\$ 940.00	\$ 2,500.00	\$ 2,500.00	\$ 891.00	\$ 891.00	\$ 1,000.00	\$ 1,000.00
17	Locate Existing Underground Utility, STA 26+30	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 940.00	\$ 940.00	\$ 2,500.00	\$ 2,500.00	\$ 891.00	\$ 891.00	\$ 1,000.00	\$ 1,000.00
18	Locate Existing Underground Utility, STA 40+40	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 940.00	\$ 940.00	\$ 2,500.00	\$ 2,500.00	\$ 891.00	\$ 891.00	\$ 1,000.00	\$ 1,000.00
19	Locate Existing Underground Utility, STA 120+00	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 940.00	\$ 940.00	\$ 2,500.00	\$ 2,500.00	\$ 1,188.00	\$ 1,188.00	\$ 1,000.00	\$ 1,000.00
20	Bore & Jack Set Up, Barley Ridge Trl., Complete	1	LS	\$ 65,000.00	\$ 65,000.00	\$ 18,620.00	\$ 18,620.00	\$ 35,000.00	\$ 35,000.00	\$ 83,735.00	\$ 83,735.00	\$ 30,000.00	\$ 30,000.00
21	Bore & Jack Set Up, Perryville Rd., Complete	1	LS	\$ 65,000.00	\$ 65,000.00	\$ 18,620.00	\$ 18,620.00	\$ 30,000.00	\$ 30,000.00	\$ 83,190.00	\$ 83,190.00	\$ 30,000.00	\$ 30,000.00
22	Bore & Jack Set Up, U.S. Highway 20, Complete	1	LS	\$ 65,000.00	\$ 65,000.00	\$ 26,150.00	\$ 26,150.00	\$ 35,000.00	\$ 35,000.00	\$ 60,736.00	\$ 60,736.00	\$ 30,000.00	\$ 30,000.00
23	Bore & Jack Set Up, Mulford Rd., Complete	1	LS	\$ 65,000.00	\$ 65,000.00	\$ 18,620.00	\$ 18,620.00	\$ 25,000.00	\$ 25,000.00	\$ 60,736.00	\$ 60,736.00	\$ 30,000.00	\$ 30,000.00
24	54" O.D. (Outside Dia.), 0.75" Wall Thickness, Steel Casing, Installed	625	LF	\$ 2,125.00	\$ 1,328,125.00	\$ 1,513.00	\$ 945,625.00	\$ 1,400.00	\$ 875,000.00	\$ 2,172.00	\$ 1,357,500.00	\$ 2,500.00	\$ 1,562,500.00
25	48" O.D. (Outside Dia.), 0.75" Thickness, Steel Casing, Installed	120	LF	\$ 2,000.00	\$ 240,000.00	\$ 1,168.00	\$ 140,160.00	\$ 1,200.00	\$ 144,000.00	\$ 1,945.00	\$ 233,400.00	\$ 2,000.00	\$ 240,000.00
26	42" Dia. Sanitary Sewer, ASTM F679 PVC	120	LF	\$ 350.00	\$ 42,000.00	\$ 250.00	\$ 30,000.00	\$ 300.00	\$ 36,000.00	\$ 250.00	\$ 30,000.00	\$ 300.00	\$ 36,000.00
27	18" Dia. Sanitary Sewer, Remove & Replace, SDR 35 PVC	44	LF	\$ 200.00	\$ 8,800.00	\$ 207.00	\$ 9,108.00	\$ 250.00	\$ 11,000.00	\$ 745.00	\$ 32,780.00	\$ 250.00	\$ 11,000.00
28	12" Dia. Sanitary Sewer, Remove & Replace, SDR 35 PVC	25	LF	\$ 150.00	\$ 3,750.00	\$ 194.00	\$ 4,850.00	\$ 200.00	\$ 5,000.00	\$ 1,045.00	\$ 26,125.00	\$ 159.00	\$ 3,975.00
29	8" Dia. Sanitary Sewer, Remove & Replace, SDR 35 PVC	50	LF	\$ 140.00	\$ 7,000.00	\$ 156.00	\$ 7,800.00	\$ 150.00	\$ 7,500.00	\$ 302.00	\$ 15,100.00	\$ 148.00	\$ 7,400.00
30	6" Dia. Sanitary Sewer Service, Remove & Replace, SDR 26 PVC	275	LF	\$ 95.00	\$ 26,125.00	\$ 112.00	\$ 30,800.00	\$ 65.00	\$ 17,875.00	\$ 136.00	\$ 37,400.00	\$ 75.00	\$ 20,625.00
31	Connect to Existing Sanitary Manhole, Complete	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 2,730.00	\$ 5,460.00	\$ 5,000.00	\$ 10,000.00	\$ 1,670.00	\$ 3,340.00	\$ 5,000.00	\$ 10,000.00
32	5' Dia. Sanitary Manhole	2	EA	\$ 11,500.00	\$ 23,000.00	\$ 17,500.00	\$ 35,000.00	\$ 6,000.00	\$ 12,000.00	\$ 10,235.00	\$ 20,470.00	\$ 8,000.00	\$ 16,000.00
33	8' Dia. Force Main Discharge Manhole	1	EA	\$ 45,000.00	\$ 45,000.00	\$ 37,700.00	\$ 37,700.00	\$ 47,500.00	\$ 47,500.00	\$ 26,750.00	\$ 26,750.00	\$ 75,000.00	\$ 75,000.00
34	6' Dia. Combo Air/Vacuum Release Valve Vault, Complete	6	EA	\$ 23,000.00	\$ 138,000.00	\$ 34,800.00	\$ 208,800.00	\$ 32,720.00	\$ 196,320.00	\$ 32,460.00	\$ 194,760.00	\$ 50,000.00	\$ 300,000.00
35	6' Dia. Valve Vault, Complete	2	EA	\$ 28,000.00	\$ 56,000.00	\$ 29,000.00	\$ 58,000.00	\$ 28,900.00	\$ 57,800.00	\$ 26,220.00	\$ 52,440.00	\$ 35,000.00	\$ 70,000.00
36	5' Dia. Valve Vault, Complete	2	EA	\$ 22,000.00	\$ 44,000.00	\$ 13,800.00	\$ 27,600.00	\$ 14,100.00	\$ 28,200.00	\$ 14,525.00	\$ 29,050.00	\$ 30,000.00	\$ 60,000.00
37	Bypass Pumping, MH 149-060 to 149-140	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 24,000.00	\$ 24,000.00	\$ 50,000.00	\$ 50,000.00	\$ 30,785.00	\$ 30,785.00	\$ 20,000.00	\$ 20,000.00
38	Bypass Pumping, MH 103-097 to 103-096 (Discharge)	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 79,000.00	\$ 79,000.00	\$ 40,000.00	\$ 40,000.00	\$ 22,840.00	\$ 22,840.00	\$ 20,000.00	\$ 20,000.00
39	8" Dia. Water Main Remove & Replace, Class 52 D.I.	25	LF	\$ 95.00	\$ 2,375.00	\$ 229.00	\$ 5,725.00	\$ 200.00	\$ 5,000.00	\$ 470.00	\$ 11,750.00	\$ 141.00	\$ 3,525.00
40	1" Dia. Water Service Remove & Replace	100	LF	\$ 50.00	\$ 5,000.00	\$ 93.00	\$ 9,300.00	\$ 50.00	\$ 5,000.00	\$ 117.00	\$ 11,700.00	\$ 51.00	\$ 5,100.00
41	6" Dia. Water Main Remove & Replace, Class 52 D.I.	25	LF	\$ 85.00	\$ 2,125.00	\$ 192.00	\$ 4,800.00	\$ 170.00	\$ 4,250.00	\$ 445.00	\$ 11,125.00	\$ 105.00	\$ 2,625.00
42	12" Dia. Water Main Remove & Replace, Class 52 D.I.	50	LF	\$ 100.00	\$ 5,000.00	\$ 339.00	\$ 16,950.00	\$ 270.00	\$ 13,500.00	\$ 668.00	\$ 33,400.00	\$ 124.00	\$ 6,200.00
43	8" Dia. Linestop, Complete	2	EA	\$ 5,500.00	\$ 11,000.00	\$ 6,028.00	\$ 12,056.00	\$ 5,000.00	\$ 10,000.00	\$ 7,770.00	\$ 15,540.00	\$ 9,000.00	\$ 18,000.00
44	6" Dia. Linestop, Complete	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 6,200.00	\$ 12,400.00	\$ 4,000.00	\$ 8,000.00	\$ 6,950.00	\$ 13,900.00	\$ 6,500.00	\$ 13,000.00
45	12" Dia. Linestop, Complete	2	EA	\$ 5,500.00	\$ 11,000.00	\$ 7,900.00	\$ 15,800.00	\$ 7,000.00	\$ 14,000.00	\$ 11,670.00	\$ 23,340.00	\$ 15,000.00	\$ 30,000.00
46	30" Dia. Linestop, Complete	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 27,000.00	\$ 27,000.00	\$ 30,000.00	\$ 30,000.00	\$ 34,680.00	\$ 34,680.00	\$ 48,000.00	\$ 48,000.00
47	24" Dia. CMP Storm Sewer Remove & Replace	25	LF	\$ 75.00	\$ 1,875.00	\$ 94.00	\$ 2,350.00	\$ 50.00	\$ 1,250.00	\$ 113.00	\$ 2,825.00	\$ 141.00	\$ 3,525.00
48	18" Dia. CMP Storm Sewer Remove & Replace	67	LF	\$ 60.00	\$ 4,020.00	\$ 75.00	\$ 5,025.00	\$ 45.00	\$ 3,015.00	\$ 98.00	\$ 6,566.00	\$ 95.00	\$ 6,365.00
49	12" Dia. RCP Storm Sewer Remove & Replace	25	LF	\$ 50.00	\$ 1,250.00	\$ 79.00	\$ 1,975.00	\$ 65.00	\$ 1,625.00	\$ 92.75	\$ 2,318.75	\$ 75.00	\$ 1,875.00
50	Curb & Gutter, TB.6-24, Remove & Replace	84	LF	\$ 65.00	\$ 5,460.00	\$ 63.00	\$ 5,292.00	\$ 50.00	\$ 4,200.00	\$ 47.00	\$ 3,948.00	\$ 48.00	\$ 4,032.00
51	Full Depth Pavement Removal	8,155	SY	\$ 9.00	\$ 73,395.00	\$ 11.00	\$ 89,705.00	\$ 15.00	\$ 122,325.00	\$ 4.35	\$ 35,474.25	\$ 10.00	\$ 81,550.00
52	Aggregate Base Course, Type B	5,100	TON	\$ 18.00	\$ 91,800.00	\$ 21.00	\$ 107,100.00	\$ 18.00	\$ 91,800.00	\$ 26.25	\$ 133,875.00	\$ 30.00	\$ 153,000.00
53	PCC Driveway Pavement, 6"	38	SY	\$ 75.00	\$ 2,850.00	\$ 45.00	\$ 1,710.00	\$ 80.00	\$ 3,040.00	\$ 79.00	\$ 3,002.00	\$ 75.00	\$ 2,850.00
54	HMA Binder Course, N50, IL-19.0	1,017	TON	\$ 100.00	\$ 101,700.00	\$ 52.00	\$ 52,884.00	\$ 51.62	\$ 52,497.54	\$ 53.00	\$ 53,901.00	\$ 80.00	\$ 81,360.00
55	HMA Surface Course, Mix "C", N50, IL-9.5	910	TON	\$ 110.00	\$ 100,100.00	\$ 85.00	\$ 77,350.00	\$ 71.43	\$ 65,001.30	\$ 73.30	\$ 66,703.00	\$ 82.00	\$ 74,620.00
56	Thermoplastic Pavement Marking, Line 4, White	2,572	LF	\$ 3.00	\$ 7,716.00	\$ 1.00	\$ 2,572.00	\$ 1.00	\$ 2,572.00	\$ 1.00	\$ 2,572.00	\$ 2.00	\$ 5,144.00
57	Thermoplastic Pavement Marking, Line 4, Yellow	1,015	LF	\$ 3.00	\$ 3,045.00	\$ 1.00	\$ 1,015.00	\$ 1.00	\$ 1,015.00	\$ 1.00	\$ 1,015.00	\$ 2.00	\$ 2,030.00
58	Thermoplastic Pavement Marking, Letters and Symbols	32	SF	\$ 20.00	\$ 640.00	\$ 6.00	\$ 192.00	\$ 6.00	\$ 192.00	\$ 6.15	\$ 196.80	\$ 25.00	\$ 800.00
59	Construction Layout	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 13,175.00	\$ 13,175.00	\$ 15,000.00	\$ 15,000.00	\$ 13,520.00	\$ 13,520.00	\$ 30,000.00	\$ 30,000.00
60	Traffic Control & Protection	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 12,000.00	\$ 12,000.00	\$ 35,000.00	\$ 35,000.00	\$ 115,285.00	\$ 115		