

**Rock River Water Reclamation District**  
**Spring Creek Trunk Replacement, Capital Project No. 1402, IEPA Project L17-5321**  
**Bid Opening: Thursday, May 18, 2016 @ 10:00 a.m.**

Item	Description	Qty	Unit	Engineer's Estimate		Merryman Excavation, Inc.		William Charles Construction Company LLC		H Linden and Sons Sewer and Water Inc.		N-Trak Group LLC	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	36" Sanitary PVC Sewer (F679 / PS-46)	1,718	LF	\$ 800.00	\$ 1,374,400.00	\$ 632.00	\$ 1,085,776.00	\$ 310.14	\$ 532,820.52	\$ 650.00	\$ 1,116,700.00	\$ 898.68	\$ 1,543,932.24
2	30" Sanitary PVC Sewer (F679 / PS-46)	6,681	LF	\$ 790.00	\$ 5,277,990.00	\$ 269.50	\$ 1,800,529.50	\$ 833.35	\$ 5,567,611.35	\$ 575.00	\$ 3,841,575.00	\$ 886.18	\$ 5,920,568.58
3	30" Sanitary PVC Sewer (AWWA C-905)	620	LF	\$ 800.00	\$ 496,000.00	\$ 247.00	\$ 153,140.00	\$ 409.59	\$ 253,945.80	\$ 610.00	\$ 378,200.00	\$ 928.90	\$ 575,918.00
4	30" Sanitary DI Sewer (Class 52)	110	LF	\$ 900.00	\$ 99,000.00	\$ 351.50	\$ 38,665.00	\$ 500.15	\$ 55,016.50	\$ 625.00	\$ 68,750.00	\$ 1,025.10	\$ 112,761.00
5	15" Sanitary PVC Sewer (SDR 35 / ASTM 3034)	60	LF	\$ 300.00	\$ 18,000.00	\$ 143.00	\$ 8,580.00	\$ 456.90	\$ 27,414.00	\$ 410.00	\$ 24,600.00	\$ 191.60	\$ 11,496.00
6	8" Sanitary DI Sewer (Class 52)	115	LF	\$ 320.00	\$ 36,800.00	\$ 133.50	\$ 15,352.50	\$ 308.22	\$ 35,445.30	\$ 300.00	\$ 34,500.00	\$ 167.40	\$ 19,251.00
7	Sanitary Service Reconnection, Complete	22	EA	\$ 8,000.00	\$ 176,000.00	\$ 2,763.00	\$ 60,786.00	\$ 4,710.79	\$ 103,637.38	\$ 4,000.00	\$ 88,000.00	\$ 7,603.30	\$ 167,272.60
8	Sanitary Sewer System Abandonment	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 257,340.00	\$ 257,340.00	\$ 249,818.70	\$ 249,818.70	\$ 125,000.00	\$ 125,000.00	\$ 215,420.00	\$ 215,420.00
9	Concrete Encasement (30" DIP)	80	LF	\$ 390.00	\$ 31,200.00	\$ 151.50	\$ 12,120.00	\$ 363.76	\$ 29,100.80	\$ 1,500.00	\$ 120,000.00	\$ 436.90	\$ 34,952.00
10	Concrete Encasement, Modified (8" DIP)	55	LF	\$ 400.00	\$ 22,000.00	\$ 129.00	\$ 7,095.00	\$ 392.61	\$ 21,593.55	\$ 1,000.00	\$ 55,000.00	\$ 318.20	\$ 17,501.00
11	6' Dia. Sanitary Manhole	7	EA	\$ 15,000.00	\$ 105,000.00	\$ 9,965.00	\$ 69,755.00	\$ 13,340.37	\$ 93,382.59	\$ 8,000.00	\$ 56,000.00	\$ 17,516.00	\$ 122,612.00
12	5' Dia. Sanitary Manhole	19	EA	\$ 12,500.00	\$ 237,500.00	\$ 10,210.00	\$ 193,990.00	\$ 13,991.14	\$ 265,831.66	\$ 7,000.00	\$ 133,000.00	\$ 15,136.50	\$ 287,593.50
13	5' Dia. Sanitary Inside Drop Manhole	4	EA	\$ 18,000.00	\$ 72,000.00	\$ 12,310.00	\$ 49,240.00	\$ 16,250.24	\$ 65,000.96	\$ 10,000.00	\$ 40,000.00	\$ 17,387.00	\$ 69,548.00
14	4' Dia. Sanitary Manhole	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 6,644.00	\$ 13,288.00	\$ 15,271.82	\$ 30,543.64	\$ 6,000.00	\$ 12,000.00	\$ 8,964.30	\$ 17,928.60
15	Boring & Jacking Setup, Complete (54" Casings)	2	EA	\$ 65,000.00	\$ 130,000.00	\$ 90,825.00	\$ 181,650.00	\$ 57,041.33	\$ 114,082.66	\$ 25,000.00	\$ 50,000.00	\$ 38,530.00	\$ 77,060.00
16	Boring & Jacking Setup, Complete (48" Casing)	1	EA	\$ 60,000.00	\$ 60,000.00	\$ 85,985.00	\$ 85,985.00	\$ 66,217.35	\$ 66,217.35	\$ 25,000.00	\$ 25,000.00	\$ 38,530.00	\$ 38,530.00
17	54" Steel Casing Pipe, Bored & Jacked, Complete	660	LF	\$ 1,800.00	\$ 1,188,000.00	\$ 2,166.00	\$ 1,429,560.00	\$ 1,054.40	\$ 695,904.00	\$ 1,944.00	\$ 1,283,040.00	\$ 1,270.80	\$ 838,728.00
18	48" Steel Casing Pipe, Bored & Jacked, Complete	330	LF	\$ 1,700.00	\$ 561,000.00	\$ 1,702.00	\$ 561,660.00	\$ 817.29	\$ 269,705.70	\$ 1,476.00	\$ 487,080.00	\$ 998.70	\$ 329,571.00
19	4" HMA Binder Course, IL-19.0, N70	13,500	SY	\$ 22.00	\$ 297,000.00	\$ 20.60	\$ 278,100.00	\$ 19.00	\$ 256,500.00	\$ 29.00	\$ 391,500.00	\$ 16.10	\$ 217,350.00
20	9" PCC Roadway Replacement, Class B	13,500	SY	\$ 120.00	\$ 1,620,000.00	\$ 82.90	\$ 1,119,150.00	\$ 83.58	\$ 1,128,330.00	\$ 75.00	\$ 1,012,500.00	\$ 54.10	\$ 730,350.00
21	4" HMA Pavement Removal / Replacement, Mix C, N50	260	SY	\$ 40.00	\$ 10,400.00	\$ 44.80	\$ 11,648.00	\$ 56.11	\$ 14,588.60	\$ 55.00	\$ 14,300.00	\$ 67.90	\$ 17,654.00
22	3" HMA Driveway Removal / Replacement, Mix C, N50	460	SY	\$ 30.00	\$ 13,800.00	\$ 62.80	\$ 28,888.00	\$ 70.83	\$ 32,581.80	\$ 45.00	\$ 20,700.00	\$ 89.40	\$ 41,124.00
23	2.5" HMA Pavement Removal / Replacement, Mix C, N50	670	SY	\$ 25.00	\$ 16,750.00	\$ 24.70	\$ 16,549.00	\$ 20.25	\$ 13,567.50	\$ 29.00	\$ 19,430.00	\$ 29.70	\$ 19,899.00
24	2" HMA Temporary Crossover Lane (Pre-Stage I)	300	SY	\$ 20.00	\$ 6,000.00	\$ 241.00	\$ 72,300.00	\$ 22.97	\$ 6,891.00	\$ 55.00	\$ 16,500.00	\$ 23.00	\$ 6,900.00
25	1.5" HMA Overlay	2,360	SY	\$ 20.00	\$ 47,200.00	\$ 11.80	\$ 27,848.00	\$ 16.69	\$ 39,388.40	\$ 28.00	\$ 66,080.00	\$ 14.70	\$ 34,692.00
26	1" HMA Overlay	120	SY	\$ 20.00	\$ 2,400.00	\$ 20.40	\$ 2,448.00	\$ 61.15	\$ 7,338.00	\$ 25.00	\$ 3,000.00	\$ 50.00	\$ 6,000.00
27	12" Aggregate Base Course, Type B	690	SY	\$ 24.00	\$ 16,560.00	\$ 20.60	\$ 14,214.00	\$ 22.10	\$ 15,249.00	\$ 16.00	\$ 11,040.00	\$ 22.20	\$ 15,318.00
28	10" Aggregate Base Course, Type B	530	SY	\$ 22.00	\$ 11,660.00	\$ 18.70	\$ 9,911.00	\$ 35.47	\$ 18,799.10	\$ 14.00	\$ 7,420.00	\$ 20.30	\$ 10,759.00
29	8" Aggregate Base Course, Type B (HMA DW Base)	460	SY	\$ 20.00	\$ 9,200.00	\$ 18.70	\$ 8,602.00	\$ 62.25	\$ 28,635.00	\$ 12.00	\$ 5,520.00	\$ 17.20	\$ 7,912.00
30	Unsuitable Sub-base Removal / Replacement	100	CY	\$ 70.00	\$ 7,000.00	\$ 99.40	\$ 9,940.00	\$ 170.19	\$ 17,019.00	\$ 69.00	\$ 6,900.00	\$ 35.00	\$ 3,500.00
31	5" PCC Driveway Removal / Replacement	960	SF	\$ 15.00	\$ 14,400.00	\$ 13.50	\$ 12,960.00	\$ 12.18	\$ 11,692.80	\$ 74.00	\$ 71,040.00	\$ 8.10	\$ 7,776.00
32	Brick Driveway Removal / Replacement	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 10,255.00	\$ 10,255.00	\$ 9,438.76	\$ 9,438.76	\$ 18,000.00	\$ 18,000.00	\$ 10,609.14	\$ 10,609.14
33	PCC Median Removal / Replacement	45	SY	\$ 70.00	\$ 3,150.00	\$ 200.00	\$ 9,000.00	\$ 191.79	\$ 8,630.55	\$ 95.00	\$ 4,275.00	\$ 102.60	\$ 4,617.00
34	PCC Curb & Gutter Removal / Replacement (T. M-6.18, Mod.)	7,565	LF	\$ 40.00	\$ 302,600.00	\$ 28.00	\$ 211,820.00	\$ 26.28	\$ 198,808.20	\$ 25.00	\$ 189,125.00	\$ 23.90	\$ 180,803.50
35	HMA Curb Removal / Replacement	90	LF	\$ 65.00	\$ 5,850.00	\$ 47.40	\$ 4,266.00	\$ 54.34	\$ 4,890.60	\$ 38.00	\$ 3,420.00	\$ 22.40	\$ 2,016.00
36	Fire Hydrant Removal / Replacement, Complete (if needed)	2	EA	\$ 8,500.00	\$ 17,000.00	\$ 8,275.00	\$ 16,550.00	\$ 8,445.87	\$ 16,891.74	\$ 9,000.00	\$ 18,000.00	\$ 7,133.80	\$ 14,267.60
37	8" Watermain Adjustment (if needed)	1	EA	\$ 20,000.00	\$ 20,000.00	\$ 5,983.00	\$ 5,983.00	\$ 15,179.97	\$ 15,179.97	\$ 4,000.00	\$ 4,000.00	\$ 13,960.00	\$ 13,960.00
38	6" Watermain Adjustment (if needed)	3	EA	\$ 18,000.00	\$ 54,000.00	\$ 5,514.00	\$ 16,542.00	\$ 14,458.49	\$ 43,375.47	\$ 4,000.00	\$ 12,000.00	\$ 13,760.00	\$ 41,280.00
39	Water Service Removal / Replacement, Complete	4	EA	\$ 3,250.00	\$ 13,000.00	\$ 3,347.00	\$ 13,388.00	\$ 12,213.53	\$ 48,854.12	\$ 3,500.00	\$ 14,000.00	\$ 6,556.00	\$ 26,224.00
40	6" Gas Main Adjustment (if needed)	2	EA	\$ 100,000.00	\$ 200,000.00	\$ 100,000.00	\$ 200,000.00	\$ 100,000.00	\$ 200,000.00	\$ 100,000.00	\$ 200,000.00	\$ 100,000.00	\$ 200,000.00
41	Reinstall / Reconstruct Storm Inlet, Type 700	22	EA	\$ 3,000.00	\$ 66,000.00	\$ 1,976.00	\$ 43,472.00	\$ 0.01	\$ 0.22	\$ 1,000.00	\$ 22,000.00	\$ 2,484.50	\$ 54,659.00
42	Reinstall / Reconstruct Storm Inlet Special	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 6,811.00	\$ 13,622.00	\$ 0.01	\$ 0.02	\$ 3,000.00	\$ 6,000.00	\$ 3,919.00	\$ 7,838.00
43	Reinstall / Reconstruct Storm Manhole, Type A	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 4,681.00	\$ 9,362.00	\$ 0.01	\$ 0.02	\$ 3,500.00	\$ 7,000.00	\$ 3,719.00	\$ 7,438.00
44	Remove / Replace Storm Inlet, Type 700	22	EA	\$ 4,200.00	\$ 92,400.00	\$ 3,477.00	\$ 76,494.00	\$ 0.01	\$ 0.22	\$ 1,000.00	\$ 22,000.00	\$ 2,945.50	\$ 64,801.00
45	Remove / Replace Storm Inlet Special	2	EA	\$ 4,400.00	\$ 8,800.00	\$ 8,183.00	\$ 16,366.00	\$ 0.01	\$ 0.02	\$ 3,000.00	\$ 6,000.00	\$ 4,831.50	\$ 9,663.00
46	Remove / Replace Storm Manhole, Type A	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 4,266.00	\$ 8,532.00	\$ 0.01	\$ 0.02	\$ 3,500.00	\$ 7,000.00	\$ 3,676.50	\$ 7,353.00
47	Remove / Reinstall 24" Storm Sewer	130	LF	\$ 50.00	\$ 6,500.00	\$ 111.50	\$ 14,495.00	\$ 0.01	\$ 1.30	\$ 95.00	\$ 12,350.00	\$ 83.60	\$ 10,868.00
48	Remove / Reinstall 18" Storm Sewer	200	LF	\$ 45.00	\$ 9,000.00	\$ 99.40	\$ 19,880.00	\$ 0.01	\$ 2.00	\$ 84.00	\$ 16,800.00	\$ 80.60	\$ 16,120.00
49	Remove / Reinstall 15" Storm Sewer	200	LF	\$ 40.00	\$ 8,000.00	\$ 99.40	\$ 19,880.00	\$ 0.01	\$ 2.00	\$ 75.00	\$ 15,000.00	\$ 76.60	\$ 15,320.00
50	Remove / Reinstall 12" Storm Sewer	400	LF	\$ 35.00	\$ 14,000.00	\$ 90.80	\$ 36,320.00	\$ 0.01	\$ 4.00	\$ 68.00	\$ 27,200.00	\$ 72.60	\$ 29,040.00
51	Remove / Replace 24" Storm Sewer	130	LF	\$ 80.00	\$ 10,400.00	\$ 100.50	\$ 13,065.00	\$ 0.01	\$ 1.30	\$ 124.00	\$ 16,120.00	\$ 88.60	\$ 11,518.00
52	Remove / Replace 18" Storm Sewer	200	LF	\$ 75.00	\$ 15,000.00	\$ 86.70	\$ 17,340.00	\$ 0.01	\$ 2.00	\$ 95.00	\$ 19,000.00	\$ 80.60	\$ 16,120.00
53	Remove / Replace 15" Storm Sewer	200	LF	\$ 70.00	\$ 14,000.00	\$ 81.90	\$ 16,380.00	\$ 0.01	\$ 2.00	\$ 84.00	\$ 16,800.00	\$ 76.60	\$ 15,320.00
54	Remove / Replace 12" Storm Sewer	400	LF	\$ 65.00	\$ 26,000.00	\$ 78.00	\$ 31,200.00	\$ 0.01	\$ 4.00	\$ 75.00	\$ 30,000.00	\$ 73.60	\$ 29,440.00
55	Restore 48" x 24" Rectang. PCC Storm Conduit	20	LF	\$ 120.00	\$ 2,400.00	\$ 315.00	\$ 6,300.00	\$ 0.01	\$ 0.20	\$ 800.00	\$ 16,000.00	\$ 927.00	\$ 18,540.00
56	Restore 36" x 24" Rectang. PCC Storm Conduit	20	LF	\$ 110.00	\$ 2,200.00	\$ 275.00	\$ 5,500.00	\$ 0.01	\$ 0.20	\$ 500.00	\$ 10,000.00	\$ 917.00	\$ 18,340.00
57	Restore 36" x 18" Rectang. PCC Storm Conduit	20	LF	\$ 100.00	\$ 2,000.00	\$ 235.50	\$ 4,710.00	\$ 0.01	\$ 0.20	\$ 420.00	\$ 8,400.00	\$ 907.00	\$ 18,140.00
58	Tree Removal	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 26,665.00	\$ 26,665.00	\$ 24,685.66	\$ 24,685.66	\$ 50,000.00	\$ 50,000.00	\$ 17,340.00	\$ 17,340.00
59	Tree Replacement	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 31,110.00	\$ 31,110.00	\$ 18,489.05	\$ 18,489.05	\$ 950.00	\$ 950.00	\$ 23,205.00	\$ 23,205.00
60	Stabilized Construction Entrance	330	SY	\$ 18.00	\$ 5,940.00	\$ 87.80	\$ 28,974.00	\$ 43.42	\$ 14,328.60	\$ 32.00	\$ 10,560.00	\$ 23.70	\$ 7,821.00
61	Stone Rip-rap	400	SY	\$ 85.00	\$ 34,000.00	\$ 120.00	\$ 48,000.00	\$ 122.71	\$ 49,084.00	\$ 180.00	\$ 72,000.00	\$ 67.20	\$ 26,880.00
62	Rock Excavation	100	CY	\$ 120.00	\$ 12,000.00	\$ 136.00	\$ 13,600.00	\$ 236.39	\$ 23,639.00	\$ 150.00	\$ 15,000.00	\$ 0.01	\$ 1.00
63													