



Bid Tabulation
E. Galena Blvd. & E Downer Pl. Sewer Separation
from Water St. to State St.

Route Galena Blvd., LaSalle St. & Downer Pl.
 County Kane
 Local Agency City of Aurora
 Section _____

Bids Received 3/9/16 at 2 p.m.

				Engineer's Estimate		Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120		Superior Excavating P.O. Box 575 Channahon, IL 60410		H. Linden & Sons Sewer and Water, Inc. 722 E. South St., Unit D Plano, IL 60545	
NO.	ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
General											
1	Abandon Existing Sewer Pipe Connection	EACH	6	\$1,200.00	\$7,200.00	\$643.00	\$3,858.00	\$1,209.30	\$7,255.80	\$4,800.00	\$28,800.00
2	Storm, Sanitary, Water Structures to be Abandoned	EACH	12	\$600.00	\$7,200.00	\$964.00	\$11,568.00	\$755.80	\$9,069.60	\$750.00	\$9,000.00
3	Select Granular Trench Backfill	CY	30071	\$25.00	\$751,775.00	\$40.00	\$1,202,840.00	\$24.00	\$721,704.00	\$5.00	\$150,355.00
4	IDOT CLSM Trench Backfill	CY	387	\$150.00	\$58,050.00	\$140.00	\$54,180.00	\$130.05	\$50,329.35	\$110.00	\$42,570.00
5	Unsuitable Soil Removal and Replacement	CY	500	\$40.00	\$20,000.00	\$76.00	\$38,000.00	\$12.65	\$6,325.00	\$35.00	\$17,500.00
6	12" Structure Tap - Existing Combined Sewer Structure	EACH	2	\$500.00	\$1,000.00	\$2,571.00	\$5,142.00	\$1,140.85	\$2,281.70	\$2,500.00	\$5,000.00
7	Filling Existing Sewer or Water Main with CLSM	CY	78	\$150.00	\$11,700.00	\$186.00	\$14,508.00	\$189.50	\$14,781.00	\$110.00	\$8,580.00
8	Exploratory Trench, 8-ft	FT	100	\$65.00	\$6,500.00	\$86.00	\$8,600.00	\$30.25	\$3,025.00	\$55.00	\$5,500.00
9	Remove 21" Brick and Mortar Bulkhead	EACH	1	\$500.00	\$500.00	\$643.00	\$643.00	\$755.80	\$755.80	\$100.00	\$100.00
10	Remove and Plug Abandoned Water Service	EACH	1	\$1,300.00	\$1,300.00	\$1,285.00	\$1,285.00	\$2,015.45	\$2,015.45	\$3,500.00	\$3,500.00
Storm Sewer											
11	Storm Sewer - 6" PVC SDR-26, ASTM 3034	FT	36	\$75.00	\$2,700.00	\$57.00	\$2,052.00	\$35.30	\$1,270.80	\$60.00	\$2,160.00
12	Storm Sewer - 8" PVC SDR-26, ASTM 3034	FT	43	\$85.00	\$3,655.00	\$66.00	\$2,838.00	\$37.85	\$1,627.55	\$62.00	\$2,666.00
13	Storm Sewer - 10" DIP CL 52	FT	28	\$105.00	\$2,940.00	\$75.00	\$2,100.00	\$71.95	\$2,014.60	\$88.00	\$2,464.00
14	Storm Sewer - 12" RCP CL IV	FT	1085	\$85.00	\$92,225.00	\$69.00	\$74,865.00	\$56.95	\$61,790.75	\$95.00	\$103,075.00
15	Storm Sewer - 12" DIP CL 52	FT	421	\$110.00	\$46,310.00	\$121.00	\$50,941.00	\$87.05	\$36,648.05	\$115.00	\$48,415.00
16	Storm Sewer - 14" DIP CL 52	FT	31	\$115.00	\$3,565.00	\$94.00	\$2,914.00	\$97.20	\$3,013.20	\$130.00	\$4,030.00
17	Storm Sewer - 15" RCP CL IV	FT	234	\$90.00	\$21,060.00	\$74.00	\$17,316.00	\$60.55	\$14,168.70	\$102.00	\$23,868.00
18	Storm Sewer - 16" DIP CL 52	FT	7	\$120.00	\$840.00	\$208.00	\$1,456.00	\$108.55	\$759.85	\$200.00	\$1,400.00
19	Storm Sewer - 20" DIP CL 52	FT	37	\$125.00	\$4,625.00	\$112.00	\$4,144.00	\$132.55	\$4,904.35	\$270.00	\$9,990.00

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NO.	ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
20	Storm Sewer - 21" RCP CL IV	FT	386	\$120.00	\$46,320.00	\$91.00	\$35,126.00	\$87.00	\$33,582.00	\$115.00	\$44,390.00
21	Storm Sewer - 24" RCP CL IV	FT	72	\$130.00	\$9,360.00	\$120.00	\$8,640.00	\$90.80	\$6,537.60	\$130.00	\$9,360.00
22	Storm Sewer - 30" RCP CL IV	FT	271	\$150.00	\$40,650.00	\$155.00	\$42,005.00	\$172.50	\$46,747.50	\$180.00	\$48,780.00
23	Storm Sewer - 42" RCP CL IV	FT	761	\$250.00	\$190,250.00	\$196.00	\$149,156.00	\$201.80	\$153,569.80	\$220.00	\$167,420.00
24	Storm Sewer - 48" RCP CL IV	FT	837	\$280.00	\$234,360.00	\$195.00	\$163,215.00	\$218.20	\$182,633.40	\$280.00	\$234,360.00
25	Storm Sewer - 60" RCP CL IV	FT	4380	\$400.00	\$1,752,000.00	\$265.00	\$1,160,700.00	\$411.90	\$1,804,122.00	\$475.00	\$2,080,500.00
26	Storm Manhole - Type D, 4'-dia.	EACH	5	\$3,600.00	\$18,000.00	\$3,566.00	\$17,830.00	\$2,806.35	\$14,031.75	\$2,400.00	\$12,000.00
27	Storm Manhole - Type D, 5'-dia.	EACH	4	\$4,500.00	\$18,000.00	\$7,756.00	\$31,024.00	\$5,047.05	\$20,188.20	\$3,000.00	\$12,000.00
28	Storm Manhole - Type D, 8'-dia.	EACH	1	\$12,000.00	\$12,000.00	\$16,283.00	\$16,283.00	\$15,654.75	\$15,654.75	\$20,000.00	\$20,000.00
29	Storm Manhole - Base Tee - 48" w/4' Riser	EACH	1	\$4,000.00	\$4,000.00	\$7,325.00	\$7,325.00	\$3,446.10	\$3,446.10	\$6,000.00	\$6,000.00
30	Storm Manhole - Base Elbow - 48" w/4' Riser	EACH	1	\$4,000.00	\$4,000.00	\$7,965.00	\$7,965.00	\$3,319.80	\$3,319.80	\$6,500.00	\$6,500.00
31	Storm Manhole - Base Tee - 60" w/4' Riser	EACH	12	\$5,000.00	\$60,000.00	\$9,436.00	\$113,232.00	\$4,827.40	\$57,928.80	\$6,000.00	\$72,000.00
32	Storm Manhole - Base Elbow - 60" w/4' Riser	EACH	10	\$5,000.00	\$50,000.00	\$11,256.00	\$112,560.00	\$4,574.75	\$45,747.50	\$6,500.00	\$65,000.00
33	Supply and Install 20" Tideflex CheckMate Valve	EACH	1	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$7,570.55	\$7,570.55	\$7,000.00	\$7,000.00
34	Supply and Install 16" Tideflex CheckMate Valve	EACH	1	\$3,800.00	\$3,800.00	\$5,000.00	\$5,000.00	\$6,182.35	\$6,182.35	\$5,000.00	\$5,000.00
35	Plug End of Restrictor Pipe, 6"	EACH	14	\$200.00	\$2,800.00	\$692.00	\$9,688.00	\$377.90	\$5,290.60	\$100.00	\$1,400.00
36	Plug End of Restrictor Pipe, 8"	EACH	12	\$225.00	\$2,700.00	\$347.00	\$4,164.00	\$503.90	\$6,046.80	\$100.00	\$1,200.00
37	Plug End of Restrictor Pipe, 10"	EACH	9	\$250.00	\$2,250.00	\$347.00	\$3,123.00	\$503.90	\$4,535.10	\$100.00	\$900.00
38	Plug End of Restrictor Pipe, 12"	EACH	13	\$300.00	\$3,900.00	\$347.00	\$4,511.00	\$503.90	\$6,550.70	\$100.00	\$1,300.00
39	Plug End of Restrictor Pipe, 15"	EACH	2	\$350.00	\$700.00	\$347.00	\$694.00	\$755.80	\$1,511.60	\$150.00	\$300.00
40	Plug End of Restrictor Pipe, 18"	EACH	4	\$400.00	\$1,600.00	\$347.00	\$1,388.00	\$755.80	\$3,023.20	\$200.00	\$800.00
41	Plug End of Restrictor Pipe, 30"	EACH	2	\$750.00	\$1,500.00	\$347.00	\$694.00	\$755.80	\$1,511.60	\$300.00	\$600.00
42	Rectangular Inlet - 72"x24"	EACH	1	\$5,000.00	\$5,000.00	\$4,056.00	\$4,056.00	\$4,669.50	\$4,669.50	\$2,000.00	\$2,000.00
43	Catch Basin - Type B, 3' dia.	EACH	14	\$2,400.00	\$33,600.00	\$2,400.00	\$33,600.00	\$1,703.20	\$23,844.80	\$2,000.00	\$28,000.00
44	Catch Basin - Type B, 4'-dia.	EACH	1	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00	\$2,404.00	\$2,404.00	\$2,400.00	\$2,400.00
45	Storm Infiltration Basin, Ty B, 3' dia.	EACH	40	\$3,000.00	\$120,000.00	\$2,942.00	\$117,680.00	\$2,404.00	\$96,160.00	\$3,000.00	\$120,000.00
46	Storm Infiltration Basin, Ty B, 4' dia.	EACH	1	\$4,000.00	\$4,000.00	\$3,327.00	\$3,327.00	\$2,656.65	\$2,656.65	\$3,200.00	\$3,200.00

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				Engineer's Estimate							
NO.	ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
47	Replace Open Lid w/ Closed Lid	EACH	2	\$350.00	\$700.00	\$397.00	\$794.00	\$189.50	\$379.00	\$150.00	\$300.00
48	Connect to Existing Structure	EACH	5	\$750.00	\$3,750.00	\$1,607.00	\$8,035.00	\$1,511.60	\$7,558.00	\$1,500.00	\$7,500.00
49	Connect to Existing Water St. Chamber	EACH	1	\$20,000.00	\$20,000.00	\$5,597.00	\$5,597.00	\$79,585.35	\$79,585.35	\$250,000.00	\$250,000.00
50	Field Adjustments to Proposed Storm Structures	EACH	10	\$750.00	\$7,500.00	\$964.00	\$9,640.00	\$755.75	\$7,557.50	\$600.00	\$6,000.00
51	Inlet, Ty A, 2'-Dia. w/Frame and Grate	EACH	1	\$1,300.00	\$1,300.00	\$1,400.00	\$1,400.00	\$1,703.15	\$1,703.15	\$2,500.00	\$2,500.00
52	Manhole to be Adjusted with New Ty 1 Frame and Closed Lid	EACH	18	\$600.00	\$10,800.00	\$800.00	\$14,400.00	\$1,197.85	\$21,561.30	\$500.00	\$9,000.00
53	Structure to be Removed	EACH	1	\$350.00	\$350.00	\$964.00	\$964.00	\$1,140.80	\$1,140.80	\$1,000.00	\$1,000.00
Sanitary Sewer											
54	Sanitary Sewer Removal & Replacement, 6" PVC SDR-26, ASTM 3034	FT	4380	\$70.00	\$306,600.00	\$65.00	\$284,700.00	\$66.70	\$292,146.00	\$12.00	\$52,560.00
55	Sanitary Sewer Removal & Replacement, 6" PVC DR-18, AWWA C-900	FT	280	\$75.00	\$21,000.00	\$67.00	\$18,760.00	\$54.25	\$15,190.00	\$115.00	\$32,200.00
56	Sanitary Sewer Removal & Replacement, 8" PVC SDR-26, ASTM 3034	FT	2384	\$95.00	\$226,480.00	\$76.00	\$181,184.00	\$79.90	\$190,481.60	\$165.00	\$393,360.00
57	Sanitary Sewer Removal & Replacement, 8" PVC DR-18, AWWA C-900	FT	335	\$100.00	\$33,500.00	\$78.00	\$26,130.00	\$76.65	\$25,677.75	\$170.00	\$56,950.00
58	Sanitary Sewer Removal & Replacement, 10" PVC SDR-26, ASTM 3034	FT	364	\$110.00	\$40,040.00	\$98.00	\$35,672.00	\$78.55	\$28,592.20	\$175.00	\$63,700.00
59	Sanitary Sewer Removal & Replacement, 10" PVC DR-18, AWWA C-900	FT	270	\$115.00	\$31,050.00	\$100.00	\$27,000.00	\$81.05	\$21,883.50	\$180.00	\$48,600.00
60	Sanitary Sewer Removal & Replacement, 12" PVC SDR-26, ASTM 3034	FT	486	\$120.00	\$58,320.00	\$104.00	\$50,544.00	\$81.05	\$39,390.30	\$185.00	\$89,910.00
61	Sanitary Sewer Removal & Replacement, 12" PVC DR-18, AWWA C-900	FT	342	\$125.00	\$42,750.00	\$106.00	\$36,252.00	\$86.10	\$29,446.20	\$190.00	\$64,980.00
62	Sanitary Sewer Removal & Replacement, 16" PVC DR-25, AWWA C-905	FT	68	\$135.00	\$9,180.00	\$128.00	\$8,704.00	\$155.15	\$10,550.20	\$195.00	\$13,260.00
63	Sanitary Sewer Removal & Replacement, 18" PVC DR-18, AWWA C-905	FT	419	\$145.00	\$60,755.00	\$132.00	\$55,308.00	\$106.30	\$44,539.70	\$200.00	\$83,800.00
64	Sanitary Manhole - Type A, 4'-dia.	EACH	27	\$5,500.00	\$148,500.00	\$5,195.00	\$140,265.00	\$3,077.50	\$83,092.50	\$4,800.00	\$129,600.00
65	Sanitary Drop Manhole - Type A, 4'-dia.	EACH	1	\$7,000.00	\$7,000.00	\$8,938.00	\$8,938.00	\$6,230.55	\$6,230.55	\$8,000.00	\$8,000.00
66	C.I.P.P. Lapel Liner, 18"	FT	85	\$150.00	\$12,750.00	\$518.00	\$44,030.00	\$568.45	\$48,318.25	\$150.00	\$12,750.00
67	Sanitary Sewer Televising	FT	500	\$5.00	\$2,500.00	\$7.00	\$3,500.00	\$3.80	\$1,900.00	\$3.00	\$1,500.00
68	66" RCP Sewer Crossing	EACH	1	\$7,000.00	\$7,000.00	\$3,389.00	\$3,389.00	\$5,080.00	\$5,080.00	\$50,000.00	\$50,000.00
Water Main											
69	Water Main, 4" DIP CL 52	FT	55	\$55.00	\$3,025.00	\$86.00	\$4,730.00	\$70.05	\$3,852.75	\$75.00	\$4,125.00
70	Water Main Lowering, 4" DIP CL 52	FT	35	\$220.00	\$7,700.00	\$180.00	\$6,300.00	\$191.15	\$6,690.25	\$75.00	\$2,625.00
71	Water Main, 6" DIP CL 52	FT	166	\$65.00	\$10,790.00	\$86.00	\$14,276.00	\$63.15	\$10,482.90	\$102.00	\$16,932.00

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NO.	ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
72	Water Main, 8" DIP CL 52	FT	5413	\$85.00	\$460,105.00	\$74.00	\$400,562.00	\$73.85	\$399,750.05	\$115.00	\$622,495.00
73	Water Main, 10" DIP CL 52	FT	586	\$100.00	\$58,600.00	\$79.00	\$46,294.00	\$75.40	\$44,184.40	\$125.00	\$73,250.00
74	Water Main, 12" DIP CL 52	FT	86	\$120.00	\$10,320.00	\$128.00	\$11,008.00	\$83.95	\$7,219.70	\$145.00	\$12,470.00
75	Water Main, 14" DIP CL 52	FT	123	\$150.00	\$18,450.00	\$180.00	\$22,140.00	\$141.45	\$17,398.35	\$180.00	\$22,140.00
76	Water Main Lowering, 14" DIP CL 52	FT	40	\$350.00	\$14,000.00	\$340.00	\$13,600.00	\$201.00	\$8,040.00	\$290.00	\$11,600.00
77	Curb Stop and Box, 1"	EACH	105	\$1,000.00	\$105,000.00	\$450.00	\$47,250.00	\$649.80	\$68,229.00	\$750.00	\$78,750.00
78	Curb Stop and Box, 2"	EACH	1	\$1,200.00	\$1,200.00	\$650.00	\$650.00	\$1,207.15	\$1,207.15	\$1,000.00	\$1,000.00
79	Corporation Stop, 1"	EACH	105	\$900.00	\$94,500.00	\$300.00	\$31,500.00	\$600.55	\$63,057.75	\$750.00	\$78,750.00
80	Corporation Stop, 2"	EACH	1	\$1,100.00	\$1,100.00	\$450.00	\$450.00	\$1,200.80	\$1,200.80	\$1,000.00	\$1,000.00
81	Open Cut Copper Water Service, 1"	FT	2959	\$55.00	\$162,745.00	\$62.00	\$183,458.00	\$30.60	\$90,545.40	\$72.00	\$213,048.00
82	Open Cut Copper Water Service, 2"	FT	10	\$65.00	\$650.00	\$72.00	\$720.00	\$51.60	\$516.00	\$100.00	\$1,000.00
83	Line Stop, 6"	EACH	6	\$5,000.00	\$30,000.00	\$6,053.00	\$36,318.00	\$5,231.10	\$31,386.60	\$4,500.00	\$27,000.00
84	Line Stop, 12"	EACH	2	\$7,000.00	\$14,000.00	\$8,594.00	\$17,188.00	\$5,862.65	\$11,725.30	\$7,000.00	\$14,000.00
85	Line Stop, 14"	EACH	2	\$8,000.00	\$16,000.00	\$14,645.00	\$29,290.00	\$7,935.80	\$15,871.60	\$12,000.00	\$24,000.00
86	4" Gate Valve in Valve Box	EACH	2	\$2,200.00	\$4,400.00	\$1,200.00	\$2,400.00	\$1,041.25	\$2,082.50	\$1,500.00	\$3,000.00
87	4" Gate Valve in 48" Valve Vault	EACH	2	\$3,250.00	\$6,500.00	\$4,600.00	\$9,200.00	\$2,412.20	\$4,824.40	\$3,500.00	\$7,000.00
88	8" Gate Valve in 48" Valve Vault	EACH	38	\$3,500.00	\$133,000.00	\$5,400.00	\$205,200.00	\$2,817.40	\$107,061.20	\$4,000.00	\$152,000.00
89	10" Gate Valve in 48" Valve Vault	EACH	5	\$5,000.00	\$25,000.00	\$5,800.00	\$29,000.00	\$3,789.00	\$18,945.00	\$4,200.00	\$21,000.00
90	12" Gate Valve in 60" Valve Vault	EACH	1	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$4,699.75	\$4,699.75	\$5,500.00	\$5,500.00
91	14" Butterfly Valve in 60" Valve Vault	EACH	2	\$12,000.00	\$24,000.00	\$6,600.00	\$13,200.00	\$6,227.80	\$12,455.60	\$8,500.00	\$17,000.00
92	Water Main Insulation - Existing Main, 12"	LF	50	\$100.00	\$5,000.00	\$86.00	\$4,300.00	\$63.20	\$3,160.00	\$60.00	\$3,000.00
93	Connections to Existing Water Main, 4"	EACH	13	\$2,250.00	\$29,250.00	\$2,474.00	\$32,162.00	\$1,694.25	\$22,025.25	\$2,300.00	\$29,900.00
94	Connections to Existing Water Main, 6"	EACH	11	\$2,500.00	\$27,500.00	\$2,474.00	\$27,214.00	\$1,694.25	\$18,636.75	\$2,500.00	\$27,500.00
95	Connections to Existing Water Main, 8"	EACH	2	\$2,700.00	\$5,400.00	\$3,117.00	\$6,234.00	\$1,757.40	\$3,514.80	\$3,000.00	\$6,000.00
96	Connections to Existing Water Main, 10"	EACH	2	\$3,000.00	\$6,000.00	\$3,117.00	\$6,234.00	\$1,820.55	\$3,641.10	\$3,500.00	\$7,000.00
97	Connections to Existing Water Main, 12"	EACH	1	\$3,500.00	\$3,500.00	\$3,117.00	\$3,117.00	\$1,883.70	\$1,883.70	\$4,000.00	\$4,000.00
98	Connections to Existing Water Main, 14"	EACH	2	\$6,000.00	\$12,000.00	\$3,760.00	\$7,520.00	\$3,451.60	\$6,903.20	\$5,000.00	\$10,000.00

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				Engineer's Estimate							
NO.	ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
99	Additional Fittings	LB	2750	\$5.00	\$13,750.00	\$6.00	\$16,500.00	\$9.90	\$27,225.00	\$5.00	\$13,750.00
100	Additional Cost for Zinc Coating of Ductile Iron Water Main, 4"	LF	90	\$2.50	\$225.00	\$4.00	\$360.00	\$4.05	\$364.50	\$4.00	\$360.00
101	Additional Cost for Zinc Coating of Ductile Iron Water Main, 6"	LF	166	\$2.75	\$456.50	\$4.00	\$664.00	\$4.05	\$672.30	\$4.00	\$664.00
102	Additional Cost for Zinc Coating of Ductile Iron Water Main, 8"	LF	5413	\$3.00	\$16,239.00	\$4.00	\$21,652.00	\$4.05	\$21,922.65	\$3.20	\$17,321.60
103	Additional Cost for Zinc Coating of Ductile Iron Water Main, 10"	LF	586	\$3.50	\$2,051.00	\$5.00	\$2,930.00	\$5.25	\$3,076.50	\$4.00	\$2,344.00
104	Additional Cost for Zinc Coating of Ductile Iron Water Main, 12"	LF	86	\$4.00	\$344.00	\$5.00	\$430.00	\$6.65	\$571.90	\$6.00	\$516.00
105	Additional Cost for Zinc Coating of Ductile Iron Water Main, 14"	LF	163	\$4.50	\$733.50	\$8.00	\$1,304.00	\$8.85	\$1,442.55	\$6.00	\$978.00
106	Restrained Joint Gasket, 4"	EACH	2	\$100.00	\$200.00	\$90.00	\$180.00	\$78.35	\$156.70	\$80.00	\$160.00
107	Restrained Joint Gasket, 6"	EACH	2	\$110.00	\$220.00	\$120.00	\$240.00	\$101.10	\$202.20	\$100.00	\$200.00
108	Restrained Joint Gasket, 8"	EACH	30	\$120.00	\$3,600.00	\$122.00	\$3,660.00	\$132.65	\$3,979.50	\$130.00	\$3,900.00
109	Restrained Joint Gasket, 10"	EACH	2	\$130.00	\$260.00	\$145.00	\$290.00	\$176.85	\$353.70	\$155.00	\$310.00
110	Restrained Joint Gasket, 12"	EACH	3	\$140.00	\$420.00	\$146.00	\$438.00	\$202.15	\$606.45	\$180.00	\$540.00
111	Restrained Joint Gasket, 14"	EACH	6	\$150.00	\$900.00	\$220.00	\$1,320.00	\$252.65	\$1,515.90	\$350.00	\$2,100.00
112	Additional Cost for V-Bio polywrap substitution	LF	6504	\$0.20	\$1,300.80	\$1.00	\$6,504.00	\$1.60	\$10,406.40	\$1.00	\$6,504.00
113	Fire Hydrant Assembly	EACH	19	\$4,500.00	\$85,500.00	\$5,600.00	\$106,400.00	\$5,793.20	\$110,070.80	\$5,000.00	\$95,000.00
114	Fire Hydrant Assembly Removal	EACH	13	\$750.00	\$9,750.00	\$643.00	\$8,359.00	\$576.65	\$7,496.45	\$750.00	\$9,750.00
Restoration											
115	Pavement Removal	SY	17674	\$10.00	\$176,740.00	\$10.00	\$176,740.00	\$3.65	\$64,510.10	\$15.00	\$265,110.00
116	Temporary Pavement, 2"	SY	1440	\$25.00	\$36,000.00	\$12.00	\$17,280.00	\$36.35	\$52,344.00	\$15.00	\$21,600.00
117	Portland Cement Concrete Pavement, 10"	SY	1170	\$110.00	\$128,700.00	\$66.00	\$77,220.00	\$105.35	\$123,259.50	\$75.00	\$87,750.00
118	Class D Patching, 6" Binder	SY	1155	\$75.00	\$86,625.00	\$51.00	\$58,905.00	\$53.30	\$61,561.50	\$58.00	\$66,990.00
119	Class D Patching, 7" Binder	SY	1120	\$80.00	\$89,600.00	\$59.00	\$66,080.00	\$61.75	\$69,160.00	\$72.00	\$80,640.00
120	Class D Patching, 9 1/4" Binder	SY	1390	\$92.00	\$127,880.00	\$71.00	\$98,690.00	\$75.10	\$104,389.00	\$95.00	\$132,050.00
121	Aggregate Base Course, Type B, 12"	SY	17674	\$14.00	\$247,436.00	\$14.00	\$247,436.00	\$9.95	\$175,856.30	\$12.00	\$212,088.00
122	Bituminous Materials (Prime Coat)	GAL	11870	\$2.00	\$23,740.00	\$0.01	\$118.70	\$0.05	\$593.50	\$0.01	\$118.70
123	HMA Binder Course, Depth Varies	TON	6591	\$90.00	\$593,190.00	\$77.00	\$507,507.00	\$105.35	\$694,361.85	\$85.00	\$560,235.00
124	Level Binder (Machine Method)	TON	45	\$120.00	\$5,400.00	\$100.00	\$4,500.00	\$105.35	\$4,740.75	\$99.00	\$4,455.00

				Engineer's Estimate		Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120		Superior Excavating P.O. Box 575 Channahon, IL 60410		H. Linden & Sons Sewer and Water, Inc. 722 E. South St., Unit D Plano, IL 60545	
NO.	ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
125	HMA Surface Course, 1-1/2" (Replacement Over Patches)	TON	444	\$115.00	\$51,060.00	\$127.00	\$56,388.00	\$133.20	\$59,140.80	\$85.00	\$37,740.00
126	HMA Surface Course, 1-1/2" (Mainline Paving)	TON	1382	\$100.00	\$138,200.00	\$79.00	\$109,178.00	\$83.55	\$115,466.10	\$85.00	\$117,470.00
127	HMA Surface Course, 2" (Mainline Paving)	TON	135	\$90.00	\$12,150.00	\$86.00	\$11,610.00	\$90.80	\$12,258.00	\$85.00	\$11,475.00
128	HMA Surface Removal, 1-1/2" (self-propelled milling machine)	SY	1520	\$10.00	\$15,200.00	\$7.00	\$10,640.00	\$7.30	\$11,096.00	\$5.00	\$7,600.00
129	HMA Surface Removal, 2" (self-propelled milling machine)	SY	935	\$12.00	\$11,220.00	\$9.00	\$8,415.00	\$9.70	\$9,069.50	\$8.00	\$7,480.00
130	PCC Drive Approach Removal & Replacement, 6", Residential	SY	848	\$70.00	\$59,360.00	\$58.00	\$49,184.00	\$79.90	\$67,755.20	\$55.00	\$46,640.00
131	PCC Drive Approach Removal & Replacement, 8", Commercial	SY	476	\$80.00	\$38,080.00	\$65.00	\$30,940.00	\$92.00	\$43,792.00	\$65.00	\$30,940.00
132	HMA Drive Approach Removal & Replacement 2" Residential	SY	20	\$42.00	\$840.00	\$49.00	\$980.00	\$41.20	\$824.00	\$65.00	\$1,300.00
133	HMA Drive Approach Removal & Replacement 4" Commercial	SY	30	\$55.00	\$1,650.00	\$43.00	\$1,290.00	\$33.90	\$1,017.00	\$100.00	\$3,000.00
134	Combination PCC Curb and Gutter Removal & Replacement	LF	9945	\$40.00	\$397,800.00	\$20.00	\$198,900.00	\$31.50	\$313,267.50	\$21.00	\$208,845.00
135	Brick Pavers	SY	65	\$150.00	\$9,750.00	\$207.00	\$13,455.00	\$24.25	\$1,576.25	\$95.00	\$6,175.00
136	Ribbon Paver Rem. and Replace	SF	500	\$20.00	\$10,000.00	\$16.00	\$8,000.00	\$12.15	\$6,075.00	\$18.00	\$9,000.00
137	PCC Sidewalk Rem. and Replace, 5"	SF	20805	\$10.00	\$208,050.00	\$6.00	\$124,830.00	\$8.50	\$176,842.50	\$7.00	\$145,635.00
138	PCC Sidewalk Rem. and Replace, 6"	SF	6700	\$11.00	\$73,700.00	\$7.00	\$46,900.00	\$9.70	\$64,990.00	\$8.00	\$53,600.00
139	PCC Sidewalk, 5"	SF	65	\$12.00	\$780.00	\$9.00	\$585.00	\$8.50	\$552.50	\$6.00	\$390.00
140	Detectable Warnings	SF	826	\$28.00	\$23,128.00	\$21.00	\$17,346.00	\$24.25	\$20,030.50	\$24.00	\$19,824.00
141	Pavement Marking Removal	SF	133	\$2.00	\$266.00	\$3.00	\$399.00	\$2.45	\$325.85	\$2.00	\$266.00
142	Temporary Pavement Marking - 4"	FT	1605	\$2.00	\$3,210.00	\$1.00	\$1,605.00	\$1.25	\$2,006.25	\$1.00	\$1,605.00
143	Temporary Pavement Marking - 6"	FT	500	\$2.50	\$1,250.00	\$1.00	\$500.00	\$1.55	\$775.00	\$2.00	\$1,000.00
144	Temporary Pavement Marking - 24"	FT	525	\$10.00	\$5,250.00	\$4.00	\$2,100.00	\$9.70	\$5,092.50	\$5.00	\$2,625.00
145	Temporary Pavement Marking - Letters and Symbols	SF	237	\$8.00	\$1,896.00	\$5.00	\$1,185.00	\$4.85	\$1,149.45	\$5.00	\$1,185.00
146	Epoxy Pavement, Line 4"	LF	840	\$1.50	\$1,260.00	\$4.00	\$3,360.00	\$1.85	\$1,554.00	\$4.00	\$3,360.00
147	Epoxy Pavement, Line 6"	LF	184	\$2.50	\$460.00	\$5.00	\$920.00	\$2.45	\$450.80	\$6.00	\$1,104.00
148	Thermoplastic Pavement Marking - 4"	FT	3380	\$0.80	\$2,704.00	\$1.00	\$3,380.00	\$1.25	\$4,225.00	\$1.00	\$3,380.00
149	Thermoplastic Pavement Marking - 6"	FT	3117	\$1.70	\$5,298.90	\$1.00	\$3,117.00	\$1.55	\$4,831.35	\$2.00	\$6,234.00
150	Thermoplastic Pavement Marking - 12"	FT	1319	\$3.00	\$3,957.00	\$2.00	\$2,638.00	\$4.85	\$6,397.15	\$3.00	\$3,957.00
151	Thermoplastic Pavement Marking - 24"	FT	579	\$4.00	\$2,316.00	\$5.00	\$2,895.00	\$9.70	\$5,616.30	\$6.00	\$3,474.00

				Engineer's Estimate				Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120		Superior Excavating P.O. Box 575 Channahon, IL 60410		H. Linden & Sons Sewer and Water, Inc. 722 E. South St., Unit D Plano, IL 60545	
NO.	ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT		
152	Thermoplastic Pavement Marking - Letters and Symbols	SF	299	\$4.00	\$1,196.00	\$5.00	\$1,495.00	\$4.85	\$1,450.15	\$6.00	\$1,794.00		
153	Handhole Adjustment	EACH	11	\$250.00	\$2,750.00	\$1,380.00	\$15,180.00	\$363.20	\$3,995.20	\$1,300.00	\$14,300.00		
154	Handhole to be Abandoned	EACH	1	\$250.00	\$250.00	\$690.00	\$690.00	\$605.30	\$605.30	\$100.00	\$100.00		
155	Remove and Reset Street Light	EACH	5	\$750.00	\$3,750.00	\$1,150.00	\$5,750.00	\$1,815.80	\$9,079.00	\$1,500.00	\$7,500.00		
156	Street Light service wire	LF	450	\$35.00	\$15,750.00	\$12.00	\$5,400.00	\$18.20	\$8,190.00	\$12.00	\$5,400.00		
157	Seeding - Aurora Mix	SY	7700	\$10.00	\$77,000.00	\$16.00	\$123,200.00	\$4.25	\$32,725.00	\$5.00	\$38,500.00		
158	Rock Excavation	CY	1144	\$75.00	\$85,800.00	\$120.00	\$137,280.00	\$102.90	\$117,717.60	\$75.00	\$85,800.00		
159	Fiber Optic Conduit	LF	1850	\$23.00	\$42,550.00	\$18.00	\$33,300.00	\$42.40	\$78,440.00	\$32.00	\$59,200.00		
160	Fiber Optic Handhole	EACH	7	\$2,000.00	\$14,000.00	\$1,725.00	\$12,075.00	\$1,200.00	\$8,400.00	\$1,800.00	\$12,600.00		
161	Brick Crosswalk Base	SY	75	\$125.00	\$9,375.00	\$19.00	\$1,425.00	\$12.15	\$911.25	\$24.00	\$1,800.00		
Administration, Safety & Erosion Control													
162	Items Ordered by Engineer	Allowance	1	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00		
163	Traffic Control and Protection	LS	1	\$300,000.00	\$300,000.00	\$254,046.00	\$254,046.00	\$532,631.60	\$532,631.60	\$570,000.00	\$570,000.00		
164	Inlet Protection	EACH	126	\$100.00	\$12,600.00	\$160.00	\$20,160.00	\$145.30	\$18,307.80	\$140.00	\$17,640.00		
165	Dewatering Bag	EACH	4	\$500.00	\$2,000.00	\$250.00	\$1,000.00	\$423.70	\$1,694.80	\$400.00	\$1,600.00		
166	Temporary Staging	CY	5896	\$12.00	\$70,752.00	\$16.00	\$94,336.00	\$10.00	\$58,960.00	\$5.00	\$29,480.00		
167	Disposal Tickets to Heartland Recycling	LOADS	9650	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
168	Non-Special Waste Disposal	TON	9576	\$40.00	\$383,040.00	\$48.00	\$459,648.00	\$35.00	\$335,160.00	\$30.00	\$287,280.00		
169	Special Waste Disposal	TON	100	\$80.00	\$8,000.00	\$49.00	\$4,900.00	\$35.00	\$3,500.00	\$30.00	\$3,000.00		
Engineer's Estimate - Total Project =					\$10,528,404.70	Total =	\$9,800,989.70	Total =	\$9,895,186.50	Total =	\$10,502,670.30		
Percent Above/Below Engineer's Estimate =							-7.4%		-6.4%		-0.2%		

Note: Red text denotes errors in submitted schedule of prices