

<b>2019-01 Morris/Adams Utility Improvements &amp; Road Reconstruction Schedule of Prices</b>	UPI, LLC	AMERICAN SEWER SERVICES, INC	LALONDE CONTRACTORS, INC	GLOBE CONTRACTORS, INC	MID CITY CORPORATION
	2180 S SPRINGDALE RD	N2768 COUNTY RD P	1609 LINCOLN AVE	N50 W23076 BETKER RD	12930 W CUSTER AVE
	NEW BERLIN, WI 53146	RUBICON, WI 53078	WAUKESHA, WI 53186	PEWAUKEE, WI 53072	BUTLER, WI 53007

WATER ITEMS													
Item #	Description	Qty	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Furnish & Install 8" C900 Watermain (gravel backfill)	655	LF	\$ 102.00	\$ 66,810.00	\$ 91.00	\$ 59,605.00	\$ 135.00	\$ 88,425.00	\$ 135.00	\$ 88,425.00	\$ 100.00	\$ 65,500.00
2	Furnish & Install 8" DIP Watermain (gravel backfill)	605	LF	\$ 134.00	\$ 81,070.00	\$ 130.00	\$ 78,650.00	\$ 158.00	\$ 95,590.00	\$ 158.00	\$ 95,590.00	\$ 160.00	\$ 96,800.00
3	Furnish & Replace 1-1/4" Water Service (Same Trench)	780	LF	\$ 103.00	\$ 80,340.00	\$ 50.00	\$ 39,000.00	\$ 108.00	\$ 84,240.00	\$ 108.00	\$ 84,240.00	\$ 100.00	\$ 78,000.00
4	Furnish & Replace 1-1/4" Water Service (Own Trench)	116	LF	\$ 120.00	\$ 13,920.00	\$ 50.00	\$ 5,800.00	\$ 118.00	\$ 13,688.00	\$ 118.00	\$ 13,688.00	\$ 100.00	\$ 11,600.00
5	Reconnect Water Services	24	EA	\$ 870.00	\$ 20,880.00	\$ 2,500.00	\$ 60,000.00	\$ 300.00	\$ 7,200.00	\$ 300.00	\$ 7,200.00	\$ 900.00	\$ 21,600.00
6	Furnish & Install 8" Gate Valve and Box	4	EA	\$ 1,700.00	\$ 6,800.00	\$ 2,100.00	\$ 8,400.00	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,700.00	\$ 6,800.00
7	Furnish & Replace Hydrant Assembly	3	EA	\$ 5,765.00	\$ 17,295.00	\$ 5,200.00	\$ 15,600.00	\$ 7,500.00	\$ 22,500.00	\$ 7,500.00	\$ 22,500.00	\$ 7,000.00	\$ 21,000.00
8	Reconnect Watermain	4	EA	\$ 4,700.00	\$ 18,800.00	\$ 9,500.00	\$ 38,000.00	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00	\$ 7,700.00	\$ 30,800.00
9	8" Water main Offset (Vertical)	1	EA	\$ 3,700.00	\$ 3,700.00	\$ 2,000.00	\$ 2,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 2,000.00	\$ 2,000.00
10	Furnish & Install Tracer Wire (Main and Hydrant Leads)	1350	LF	\$ 0.40	\$ 540.00	\$ 5.00	\$ 6,750.00	\$ 1.00	\$ 1,350.00	\$ 1.00	\$ 1,350.00	\$ 1.00	\$ 1,350.00
11	Furnish & Install Tracer Wire Test Stations	3	EA	\$ 28.00	\$ 84.00	\$ 40.00	\$ 120.00	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00	\$ 100.00	\$ 300.00
12	Abandon Watermain	2	LS	\$ 895.00	\$ 1,790.00	\$ 150.00	\$ 300.00	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,300.00	\$ 2,600.00
<b>Sub Total Items Water Main (1-12)</b>					\$ 312,029.00	<b>SUM</b>	\$ 314,225.00	<b>SUM</b>	\$ 341,493.00	<b>SUM</b>	\$ 341,493.00	<b>SUM</b>	\$ 338,350.00

Sanitary Sewer Items													
Item #	Description	Qty	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
13	Furnish & Install 10" Sanitary Sewer	10	LF	\$ 465.00	\$ 4,650.00	\$ 580.00	\$ 5,800.00	\$ 300.00	\$ 3,000.00	\$ 300.00	\$ 3,000.00	\$ 1,000.00	\$ 10,000.00
14	Furnish & Install 8" Sanitary Sewer	707	LF	\$ 166.00	\$ 117,362.00	\$ 190.00	\$ 134,330.00	\$ 204.00	\$ 144,228.00	\$ 204.00	\$ 144,228.00	\$ 300.00	\$ 212,100.00
15	Furnish & Install 8" Ductile Iron Sanitary Sewer	174	LF	\$ 236.00	\$ 41,064.00	\$ 175.00	\$ 30,450.00	\$ 270.00	\$ 46,980.00	\$ 270.00	\$ 46,980.00	\$ 325.00	\$ 56,550.00
16	Furnish & Install 6" Sanitary Lateral (same trench)	718	LF	\$ 123.00	\$ 88,314.00	\$ 60.00	\$ 43,080.00	\$ 175.00	\$ 125,650.00	\$ 175.00	\$ 125,650.00	\$ 250.00	\$ 179,500.00
17	Furnish & Install 6" Sanitary Lateral (own trench)	115	LF	\$ 163.00	\$ 18,745.00	\$ 60.00	\$ 6,900.00	\$ 180.00	\$ 20,700.00	\$ 180.00	\$ 20,700.00	\$ 300.00	\$ 34,500.00
18	Furnish & Install 6" Ductile Iron Lateral	100	LF	\$ 178.00	\$ 17,800.00	\$ 60.00	\$ 6,000.00	\$ 235.00	\$ 23,500.00	\$ 235.00	\$ 23,500.00	\$ 325.00	\$ 32,500.00
19	Reconnect Sanitary Services	24	EA	\$ 875.00	\$ 21,000.00	\$ 2,500.00	\$ 60,000.00	\$ 200.00	\$ 4,800.00	\$ 200.00	\$ 4,800.00	\$ 1,000.00	\$ 24,000.00
20	Over Excavation - Utility Trench	30	CY	\$ 58.00	\$ 1,740.00	\$ 75.00	\$ 2,250.00	\$ 50.00	\$ 1,500.00	\$ 50.00	\$ 1,500.00	\$ 500.00	\$ 15,000.00
21	Furnish & Install 48" Sanitary Manhole	103	VF	\$ 195.00	\$ 20,085.00	\$ 225.00	\$ 23,175.00	\$ 200.00	\$ 20,600.00	\$ 200.00	\$ 20,600.00	\$ 200.00	\$ 20,600.00
22	Furnish & Install Internal/External Manhole Seals	9	EA	\$ 750.00	\$ 6,750.00	\$ 355.00	\$ 3,195.00	\$ 500.00	\$ 4,500.00	\$ 500.00	\$ 4,500.00	\$ 300.00	\$ 2,700.00
23	Furnish & Install R-1661 Manhole Frame & Grate (solid lid)	9	EA	\$ 965.00	\$ 8,685.00	\$ 650.00	\$ 5,850.00	\$ 600.00	\$ 5,400.00	\$ 600.00	\$ 5,400.00	\$ 700.00	\$ 6,300.00
24	Furnish Mainline Reconnect	2	EA	\$ 1,790.00	\$ 3,580.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 10,600.00	\$ 21,200.00
25	Furnish Cleaning & Televising new sewer	881	LF	\$ 3.00	\$ 2,643.00	\$ 2.50	\$ 2,202.50	\$ 3.00	\$ 2,643.00	\$ 3.00	\$ 2,643.00	\$ 2.00	\$ 1,762.00
<b>Sub Total Items Sanitary Sewer Items (13-25)</b>					\$ 352,418.00	<b>SUM</b>	\$ 324,232.50	<b>SUM</b>	\$ 404,501.00	<b>SUM</b>	\$ 404,501.00	<b>SUM</b>	\$ 616,712.00

Storm Sewer Items													
Item #	Description	Qty	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
26	Furnish & Install 2'x3' Precase Catch Basin	88	VF	\$ 245.00	\$ 21,560.00	\$ 136.00	\$ 11,968.00	\$ 200.00	\$ 17,600.00	\$ 200.00	\$ 17,600.00	\$ 235.00	\$ 20,680.00
27	Furnish & Install 60" Doghouse Manhole	51	VF	\$ 570.00	\$ 29,070.00	\$ 1,400.00	\$ 71,400.00	\$ 750.00	\$ 38,250.00	\$ 750.00	\$ 38,250.00	\$ 565.00	\$ 28,815.00
28	Furnish & Rebuild Exist 42" Storm Manhole	12	VF	\$ 487.00	\$ 5,844.00	\$ 850.00	\$ 10,200.00	\$ 650.00	\$ 7,800.00	\$ 650.00	\$ 7,800.00	\$ 650.00	\$ 7,800.00
29	Furnish & Install 15" Storm Sewer (Gravel Backfill)	27	LF	\$ 98.00	\$ 2,646.00	\$ 110.00	\$ 2,970.00	\$ 110.00	\$ 2,970.00	\$ 110.00	\$ 2,970.00	\$ 75.00	\$ 2,025.00
30	Furnish & Install 12" Storm Sewer (Gravel Backfill)	250	LF	\$ 110.00	\$ 27,500.00	\$ 127.00	\$ 31,750.00	\$ 108.00	\$ 27,000.00	\$ 108.00	\$ 27,000.00	\$ 95.00	\$ 23,750.00
31	Furnish & Install 10" Storm Pipe	235	LF	\$ 69.00	\$ 16,215.00	\$ 120.00	\$ 28,200.00	\$ 108.00	\$ 25,380.00	\$ 108.00	\$ 25,380.00	\$ 100.00	\$ 23,500.00
32	Furnish & Install 6" Storm Lateral	24	LF	\$ 86.00	\$ 2,064.00	\$ 190.00	\$ 4,560.00	\$ 106.00	\$ 2,544.00	\$ 106.00	\$ 2,544.00	\$ 105.00	\$ 2,520.00
33	Furnish & Install 4" Perforated Pipe	60	LF	\$ 44.00	\$ 2,640.00	\$ 80.00	\$ 4,800.00	\$ 106.00	\$ 6,360.00	\$ 106.00	\$ 6,360.00	\$ 45.00	\$ 2,700.00
34	Furnish Core Into Existing Structure	6	EA	\$ 1,430.00	\$ 8,580.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00
35	Furnish & Install Manhole Casting & Lids (vented lid)	7	EA	\$ 1,000.00	\$ 7,000.00	\$ 700.00	\$ 4,900.00	\$ 600.00	\$ 4,200.00	\$ 600.00	\$ 4,200.00	\$ 725.00	\$ 5,075.00
36	Furnish & Install Catch Basin Frame and Grate	16	EA	\$ 1,115.00	\$ 17,840.00	\$ 850.00	\$ 13,600.00	\$ 750.00	\$ 12,000.00	\$ 750.00	\$ 12,000.00	\$ 850.00	\$ 13,600.00
37	Furnish & Install 15" Nyloplast Structures w/ Pedestrian Lid	7	EA	\$ 1,855.00	\$ 12,985.00	\$ 1,300.00	\$ 9,100.00	\$ 1,500.00	\$ 10,500.00	\$ 1,500.00	\$ 10,500.00	\$ 1,000.00	\$ 7,000.00
38	Remove Existing Structures	2	EA	\$ 360.00	\$ 720.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 1,500.00	\$ 3,000.00
39	Furnish Bulkhead	17	EA	\$ 245.00	\$ 4,165.00	\$ 35.00	\$ 595.00	\$ 300.00	\$ 5,100.00	\$ 300.00	\$ 5,100.00	\$ 500.00	\$ 8,500.00
<b>Sub Total Storm Sewer Items (26-39)</b>					\$ 158,829.00	<b>SUM</b>	\$ 196,043.00	<b>SUM</b>	\$ 163,704.00	<b>SUM</b>	\$ 163,704.00	<b>SUM</b>	\$ 151,965.00

General Items													
Item #	Description	Qty	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
40	Inlet Protection	16	EA	\$ 75.00	\$ 1,200.00	\$ 50.00	\$ 800.00	\$ 47.00	\$ 752.00	\$ 75.00	\$ 1,200.00	\$ 75.00	\$ 1,200.00
41	Furnish, Place, & Maintain Traffic Control	2	LS	\$ 5,000.00	\$ 10,000.00	\$ 7,500.00	\$ 15,000.00	\$ 13,750.25	\$ 27,500.50	\$ 10,000.00	\$ 20,000.00	\$ 7,500.00	\$ 15,000.00
42	Sawcutting	450	LF	\$ 3.00	\$ 1,350.00	\$ 1.50	\$ 675.00	\$ 2.25	\$ 1,012.50	\$ 2.00	\$ 900.00	\$ 2.00	\$ 900.00
43	Furnish Asphalt Pavement Removal	5040	SY	\$ 4.55	\$ 22,932.00	\$ 4.85	\$ 24,444.00	\$ 4.16	\$ 20,966.40	\$ 4.40	\$ 22,176.00	\$ 6.00	\$ 30,240.00
44	Furnish Concrete Curb and Gutter Removal	2470	LF	\$ 6.30	\$ 15,561.00	\$ 6.75	\$ 16,672.50	\$ 6.42	\$ 15,857.40	\$ 6.10	\$ 15,067.00	\$ 7.00	\$ 17,290.00
45	Furnish Unclassified Excavation	3020	CY	\$ 34.50	\$ 104,190.00	\$ 37.00	\$ 111,740.00	\$ 29.82	\$ 90,056.40	\$ 33.50	\$ 101,170.00	\$ 34.00	\$ 102,680.00
46	Furnish Excavation Below Subgrade	200	CY	\$ 41.20	\$ 8,240.00	\$ 44.00	\$ 8,800.00	\$ 36.90	\$ 7,380.00	\$ 40.00	\$ 8,000.00	\$ 41.00	\$ 8,200.00
47	Furnish & Place 1-1/4" Dense Aggregate Base	3435	TON	\$ 20.00	\$ 68,700.00	\$ 21.45	\$ 73,680.75	\$ 20.15	\$ 69,215.25	\$ 19.50	\$ 66,982.50	\$ 20.00	\$ 68,700.00
48	Furnish & Place 1-1/4" Dense Aggregate Base (in lifts)	1190	TON	\$ 20.00	\$ 23,800.00	\$ 21.45	\$ 25,525.50	\$ 23.40	\$ 27,846.00	\$ 19.50	\$ 23,205.00	\$ 20.00	\$ 23,800.00
49	Furnish & Install Tensor TX7 Geo Grid	1560	SY	\$ 5.70	\$ 8,892.00	\$ 6.00	\$ 9,360.00	\$ 6.05	\$ 9,438.00	\$ 5.50	\$ 8,580.00	\$ 6.00	\$ 9,360.00
50	Furnish & Install 30" Curb and Gutter (Machine)	2470	LF	\$ 19.30	\$ 47,671.00	\$ 20.75	\$ 51,252.50	\$ 17.58	\$ 43,422.60	\$ 18.75	\$ 46,312.50	\$ 19.00	\$ 46,930.00
51	Furnish & Install 30" Curb and Gutter (Hand)	130	LF	\$ 32.00	\$ 4,160.00	\$ 34.00	\$ 4,420.00	\$ 31.87	\$ 4,143.10	\$ 31.00	\$ 4,030.00	\$ 32.00	\$ 4,160.00
52	Furnish & Install 4" HMA Binder Course (3 MT 58-28 S)	1015	TON	\$ 70.60	\$ 71,659.00	\$ 75.50	\$ 76,632.50	\$ 59.60	\$ 60,494.00	\$ 68.50	\$ 69,527.50	\$ 70.00	\$ 71,050.00
53	Furnish & Install 2" HMA Surface Course (5 MT 58-28 S) (2019 Placement)	510	TON	\$ 79.00	\$ 40,290.00	\$ 85.00	\$ 43,350.00	\$ 69.35	\$ 35,368.50	\$ 76.65	\$ 39,091.50	\$ 78.00	\$ 39,780.00

54	Furnish & Place Tac Coat	305	GAL	\$ 2.85	\$ 869.25	\$ 3.00	\$ 915.00	\$ 2.15	\$ 655.75	\$ 2.75	\$ 838.75	\$ 3.00	\$ 915.00
55	Milling Strucutres (2020)	24	EA	\$ 113.00	\$ 2,712.00	\$ 121.00	\$ 2,904.00	\$ 5.00	\$ 120.00	\$ 110.00	\$ 2,640.00	\$ 112.00	\$ 2,688.00
56	Milling Along Curb (2020)	580	SY	\$ 7.50	\$ 4,350.00	\$ 8.00	\$ 4,640.00	\$ 1.00	\$ 580.00	\$ 7.25	\$ 4,205.00	\$ 8.00	\$ 4,640.00
57	Remove & Replace 9" Concrete Driveway Apron	30	SY	\$ 80.50	\$ 2,415.00	\$ 86.00	\$ 2,580.00	\$ 85.51	\$ 2,565.30	\$ 78.00	\$ 2,340.00	\$ 79.00	\$ 2,370.00
58	Remove and Replace 7" Concrete Driveway Apron	330	SY	\$ 69.00	\$ 22,770.00	\$ 74.00	\$ 24,420.00	\$ 74.45	\$ 24,568.50	\$ 67.00	\$ 22,110.00	\$ 68.00	\$ 22,440.00
59	Remove and Replace 7" Concrete Handicap Ramp	360	SF	\$ 11.30	\$ 4,068.00	\$ 12.25	\$ 4,410.00	\$ 9.48	\$ 3,412.80	\$ 11.00	\$ 3,960.00	\$ 12.00	\$ 4,320.00
60	Remove & Replace 9" Concrete Sidewalk	180	SF	\$ 11.30	\$ 2,034.00	\$ 12.25	\$ 2,205.00	\$ 11.31	\$ 2,035.80	\$ 11.00	\$ 1,980.00	\$ 12.00	\$ 2,160.00
61	Remove and Replace 7" Concrete Sidewalk	850	SF	\$ 10.00	\$ 8,500.00	\$ 10.75	\$ 9,137.50	\$ 9.41	\$ 7,998.50	\$ 9.75	\$ 8,287.50	\$ 10.00	\$ 8,500.00
62	Remove and Replace 5" Concrete Sidewalk	3250	SF	\$ 7.00	\$ 22,750.00	\$ 7.50	\$ 24,375.00	\$ 8.41	\$ 27,332.50	\$ 6.75	\$ 21,937.50	\$ 7.00	\$ 22,750.00
63	Furnish & Install Pedestrian Curb	205	LF	\$ 30.00	\$ 6,150.00	\$ 32.00	\$ 6,560.00	\$ 39.43	\$ 8,083.15	\$ 29.00	\$ 5,945.00	\$ 30.00	\$ 6,150.00
64	Furnish & Install 8" Barrier Curb	135	LF	\$ 34.00	\$ 4,590.00	\$ 36.50	\$ 4,927.50	\$ 40.88	\$ 5,518.80	\$ 33.00	\$ 4,455.00	\$ 34.00	\$ 4,590.00
65	Furnish & Install 1/2" Felt	350	LF	\$ 1.05	\$ 367.50	\$ 1.10	\$ 385.00	\$ 0.58	\$ 203.00	\$ 1.00	\$ 350.00	\$ 2.00	\$ 700.00
66	Furnish & Install 3/4" Boot Felt	28	EA	\$ 15.50	\$ 434.00	\$ 16.50	\$ 462.00	\$ 5.66	\$ 158.48	\$ 15.00	\$ 420.00	\$ 16.00	\$ 448.00
67	Furnish & Install Tie Bars	110	EA	\$ 8.25	\$ 907.50	\$ 9.00	\$ 990.00	\$ 13.89	\$ 1,527.90	\$ 8.00	\$ 880.00	\$ 9.00	\$ 990.00
68	Furnish & Place Detectable Warning Fields	12	EA	\$ 250.00	\$ 3,000.00	\$ 275.00	\$ 3,300.00	\$ 346.50	\$ 4,158.00	\$ 240.00	\$ 2,880.00	\$ 243.00	\$ 2,916.00
69	Remove & Dispose of Fence	60	LF	\$ 8.25	\$ 495.00	\$ 4.00	\$ 240.00	\$ 3.00	\$ 180.00	\$ 8.00	\$ 480.00	\$ 9.00	\$ 540.00
70	Furnish & Place Topsoil for Vegetation Buffer	60	SY	\$ 9.00	\$ 540.00	\$ 9.00	\$ 540.00	\$ 8.00	\$ 480.00	\$ 10.00	\$ 600.00	\$ 9.00	\$ 540.00
71	Furnish & Place 8" Topsoil, Sod, and Watering	1800	SY	\$ 15.00	\$ 27,000.00	\$ 14.00	\$ 25,200.00	\$ 13.60	\$ 24,480.00	\$ 15.00	\$ 27,000.00	\$ 15.00	\$ 27,000.00
72	Furnish & Place 8" Topsoil, Seed and Watering	50	SY	\$ 11.00	\$ 550.00	\$ 10.50	\$ 525.00	\$ 9.25	\$ 462.50	\$ 10.00	\$ 500.00	\$ 10.00	\$ 500.00
<b>Sub Total General Items (39-72)</b>					\$ 543,147.25	<b>SUM</b>	\$ 581,068.75	<b>SUM</b>	\$ 527,973.63	<b>SUM</b>	\$ 538,050.75	<b>SUM</b>	\$ 554,447.00

<b>TOTALS</b>													
(1-12)	<b>TOTAL WATERMAIN ITEMS</b>				\$ 312,029.00	\$ 314,225.00	\$ 341,493.00	\$ 341,493.00	\$ 338,350.00				
(13-25)	<b>TOTAL SANITARY SEWER ITEMS</b>				\$ 352,418.00	\$ 324,232.50	\$ 404,501.00	\$ 404,501.00	\$ 616,712.00				
(26-39)	<b>TOTAL STORM SEWER ITEMS</b>				\$ 158,829.00	\$ 196,043.00	\$ 163,704.00	\$ 163,704.00	\$ 151,965.00				
(40-72)	<b>TOTAL GENERAL ITEMS</b>				\$ 543,147.25	\$ 581,068.75	\$ 527,973.63	\$ 538,050.75	\$ 554,447.00				
<b>BID TOTAL</b>				\$ 1,366,423.25	\$ 1,415,569.25	\$ 1,437,671.63	\$ 1,447,748.75	\$ 1,661,474.00					
<b>CONTINGENCY</b>				\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00					
<b>PROJECT TOTAL</b>				\$ 1,416,423.25	\$ 1,465,569.25	\$ 1,487,671.63	\$ 1,497,748.75	\$ 1,711,474.00					
<b>PRICE PER TON TO PLACE SURFACE IN 2020</b>				<b>\$/TON =</b>	<b>\$87.50</b>	<b>\$/TON =</b>	<b>\$84.75</b>	<b>\$/TON =</b>	<b>\$85.92</b>	<b>\$/TON =</b>	<b>\$88.00</b>	<b>\$/TON =</b>	<b>\$84.75</b>