

CITY OF APPLETON
Department of Public Works
MEMORANDUM

TO: Finance Committee
 Municipal Services Committee
 Utilities Committee

SUBJECT: Award of Contract

The Department of Public Works recommends that the following described work:

Unit S-20 Roemer Road Box Culvert Replacement

Be awarded to:

Name: Lunda Construction
Address: PO Box 669
BlackRiver Falls, WI 54615

In the amount of : \$766,779.17

With a 6.5 % contingency of : \$50,000.00

For a project total not to exceed : \$816,779.17

**** OR ****

In an amount Not To Exceed : _____

Budget: \$931,000.00
Estimate: \$895,000.00
Committee Date: 02/19/20
Council Date: 02/19/20

Roemer Road Box Culvert Replacement (C-44-135)

Unit S-20
February 3, 2020

BID TABULATION

NO.	ITEM NUMBER	DESCRIPTION	Quantity	Units	Lunda Construction		Vinton Construction		Advance Construction	
					Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	201.0105	Clearing	1	STA	\$500.00	\$500.00	\$1,750.00	\$1,750.00	\$500.00	\$500.00
2.	201.0205	Grubbing	1	STA	\$500.00	\$500.00	\$1,750.00	\$1,750.00	\$500.00	\$500.00
3.	203.0200.01	Removing Old Structure (3+10)	1	LS	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00
4.	204.0100	Removing Pavement	1,900	SY	\$6.00	\$11,400.00	\$5.90	\$11,210.00	\$10.50	\$19,950.00
5.	204.0150	Removing Curb & Gutter	30	LF	\$5.00	\$150.00	\$10.00	\$300.00	\$10.00	\$300.00
6.	204.0155	Removing Concrete Sidewalk	150	SY	\$4.00	\$600.00	\$6.00	\$900.00	\$10.50	\$1,575.00
7.	204.0220	Removing Inlets	3	EACH	\$500.00	\$1,500.00	\$340.00	\$1,020.00	\$400.00	\$1,200.00
8.	204.0245	Removing Storm Sewer (12-Inch)	95	LF	\$15.00	\$1,425.00	\$17.35	\$1,648.25	\$15.00	\$1,425.00
9.	204.0245	Removing Storm Sewer (36-Inch)	40	LF	\$20.00	\$800.00	\$19.00	\$760.00	\$30.00	\$1,200.00
10.	205.0100	Excavation Common	1,095	CY	\$14.00	\$15,330.00	\$16.60	\$18,177.00	\$25.00	\$27,375.00
11.	206.2000.01	Excavation for Structures Culverts (C-44-135)	1	LS	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00
12.	210.2500	Backfill Structure Type B	1,320	TON	\$20.00	\$26,400.00	\$18.20	\$24,024.00	\$15.00	\$19,800.00
13.	305.0120	Base Aggregate Dense 1 1/4-Inch	1,030	TON	\$18.00	\$18,540.00	\$12.80	\$13,184.00	\$15.30	\$15,759.00
14.	311.0110	Breaker Run	282	TON	\$18.00	\$5,076.00	\$25.00	\$7,050.00	\$15.00	\$4,230.00
15.	415.0090	Concrete Pavement 9-Inch	1,425	SY	\$60.00	\$85,500.00	\$59.00	\$84,075.00	\$65.00	\$92,625.00
16.	415.0410	Concrete Pavement Approach Slab	230	SY	\$140.00	\$32,200.00	\$160.00	\$36,800.00	\$145.00	\$33,350.00
17.	416.0190	Concrete Driveway 9-Inch	115	SY	\$66.00	\$7,590.00	\$65.00	\$7,475.00	\$71.00	\$8,165.00
18.	416.0610	Drilled Tie Bars	185	EACH	\$8.00	\$1,480.00	\$8.00	\$1,480.00	\$8.00	\$1,480.00
19.	416.0620	Drilled Dowel Bars	195	EACH	\$15.00	\$2,925.00	\$14.00	\$2,730.00	\$15.00	\$2,925.00
20.	504.0100	Concrete Masonry Culverts	353	CY	\$600.00	\$211,800.00	\$547.00	\$193,091.00	\$547.00	\$193,091.00
21.	505.0400	Bar Steel Reinforcement HS Structures	19,090	LB	\$1.15	\$21,953.50	\$0.99	\$18,899.10	\$0.99	\$18,899.10
22.	505.0600	Bar Steel Reinforcement HS Coated Structures	30,640	LB	\$1.25	\$38,300.00	\$1.06	\$32,478.40	\$1.06	\$32,478.40
23.	513.2001	Railing Pipe	80	LF	\$250.00	\$20,000.00	\$184.00	\$14,720.00	\$184.00	\$14,720.00
24.	513.4051	Railing Tubular Type F	40	LF	\$365.00	\$14,600.00	\$363.00	\$14,520.00	\$365.00	\$14,520.00
25.	516.0500	Rubberized Membrane Waterproofing	30	SY	\$25.00	\$750.00	\$37.85	\$1,135.50	\$38.75	\$1,162.50
26.	520.8000	Concrete Collars for Pipe	1	EACH	\$600.00	\$600.00	\$595.00	\$595.00	\$700.00	\$700.00
27.	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch 36-Inch	1	EACH	\$2,500.00	\$2,500.00	\$1,346.20	\$1,346.20	\$1,444.00	\$1,444.00
28.	601.0342	Concrete Curb & Gutter Integral 18-Inch	190	LF	\$25.00	\$4,750.00	\$18.50	\$3,515.00	\$26.00	\$4,940.00
29.	601.0405	Concrete Curb & Gutter 18-Inch Type A	35	LF	\$25.00	\$875.00	\$38.00	\$1,330.00	\$26.00	\$910.00
30.	601.0409	Concrete Curb & Gutter 30-Inch Type A	55	LF	\$27.00	\$1,485.00	\$38.00	\$2,090.00	\$28.00	\$1,540.00
31.	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	545	LF	\$27.00	\$14,715.00	\$19.75	\$10,765.75	\$28.00	\$15,260.00

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32.	602.0405	Concrete Sidewalk 4-Inch	70	SF	\$6.50	\$455.00	\$6.75	\$472.50	\$7.25	\$507.50
33.	602.0410	Concrete Sidewalk 5-Inch	175	SF	\$7.00	\$1,225.00	\$6.75	\$1,181.25	\$7.75	\$1,356.25
34.	602.0420	Concrete Sidewalk 7-Inch	950	SF	\$7.25	\$6,887.50	\$6.75	\$6,412.50	\$8.00	\$7,600.00
35.	602.0515	Curb Ramp Detectable Warning Field Natural Patina	20	SF	\$35.00	\$700.00	\$30.00	\$600.00	\$35.00	\$700.00
36.	608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	80	LF	\$135.00	\$10,800.00	\$150.75	\$12,060.00	\$308.00	\$24,640.00
37.	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	70	LF	\$75.00	\$5,250.00	\$84.15	\$5,890.50	\$157.00	\$10,990.00
38.	611.0530	Manhole Covers Type J	1	EACH	\$600.00	\$600.00	\$384.00	\$384.00	\$418.00	\$418.00
39.	611.0639	Inlet Covers Type H-S	2	EACH	\$750.00	\$1,500.00	\$577.00	\$1,154.00	\$702.00	\$1,404.00
40.	611.2006	Manholes 6-FT Diameter	2	EACH	\$4,000.00	\$8,000.00	\$3,470.00	\$6,940.00	\$4,337.85	\$8,675.70
41.	611.3230	Inlets 2x3-FT	1	EACH	\$1,700.00	\$1,700.00	\$1,613.00	\$1,613.00	\$1,846.00	\$1,846.00
42.	619.1000	Mobilization	1	EACH	\$65,179.05	\$65,179.05	\$93,500.00	\$93,500.00	\$110,000.00	\$110,000.00
43.	620.0300	Concrete Median Sloped Nose	50	SF	\$11.00	\$550.00	\$10.00	\$500.00	\$12.00	\$600.00
44.	627.0200	Mulching	790	SY	\$0.50	\$395.00	\$0.50	\$395.00	\$1.00	\$790.00
45.	628.2004	Erosion Mat Class I Type B	500	SY	\$1.20	\$600.00	\$1.20	\$600.00	\$2.00	\$1,000.00
46.	628.7005	Inlet Protection Type A	1	EACH	\$125.00	\$125.00	\$125.00	\$125.00	\$150.00	\$150.00
47.	628.7015	Inlet Protection Type C	10	EACH	\$55.00	\$550.00	\$55.00	\$550.00	\$75.00	\$750.00
48.	628.7020	Inlet Protection Type D	2	EACH	\$125.00	\$250.00	\$125.00	\$250.00	\$125.00	\$250.00
49.	628.7570	Rock Bags	30	EACH	\$10.00	\$300.00	\$10.00	\$300.00	\$10.00	\$300.00
50.	645.0105	Geotextile Type C	550	SY	\$4.00	\$2,200.00	\$3.00	\$1,650.00	\$4.60	\$2,530.00
51.	646.1020	Marking Line Epoxy 4-Inch	662	LF	\$1.50	\$993.00	\$1.50	\$993.00	\$1.50	\$993.00
52.	646.3020	Marking Line Epoxy 8-Inch	207	LF	\$3.30	\$683.10	\$3.30	\$683.10	\$3.30	\$683.10
53.	646.5020	Marking Arrow Epoxy	4	EACH	\$175.00	\$700.00	\$175.00	\$700.00	\$175.00	\$700.00
54.	646.5220	Marking Symbol Epoxy	2	EACH	\$125.00	\$250.00	\$125.00	\$250.00	\$125.00	\$250.00
55.	646.6120	Marking Stop Line Epoxy 18-Inch	40	LF	\$11.00	\$440.00	\$11.00	\$440.00	\$11.00	\$440.00
56.	646.7120	Marking Diagonal Epoxy 12-Inch	45	LF	\$6.00	\$270.00	\$6.00	\$270.00	\$6.00	\$270.00
57.	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	185	LF	\$11.50	\$2,127.50	\$11.50	\$2,127.50	\$11.50	\$2,127.50
58.	646.8120	Marking Curb Epoxy	25	LF	\$9.00	\$225.00	\$9.00	\$225.00	\$9.00	\$225.00
59.	646.8220	Marking Island Nose Epoxy	3	EACH	\$205.00	\$615.00	\$205.00	\$615.00	\$205.00	\$615.00
60.	652.0325	Conduit Rigid Nonmetallic Schedule 80 2-Inch	460	LF	\$5.50	\$2,530.00	\$5.50	\$2,530.00	\$5.50	\$2,530.00
61.	652.0335	Conduit Rigid Nonmetallic Schedule 80 3-Inch	135	LF	\$7.00	\$945.00	\$7.00	\$945.00	\$7.00	\$945.00
62.	663.0140	Pull Boxes Steel 24x42-Inch	1	EACH	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00

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63.	653.0905	Removing Pull Boxes	2	EACH	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
64.	654.0102	Concrete Bases Type 2	2	EACH	\$875.00	\$1,750.00	\$875.00	\$1,750.00	\$875.00	\$1,750.00
65.	654.0105	Concrete Bases Type 5	1	EACH	\$775.00	\$775.00	\$775.00	\$775.00	\$775.00	\$775.00
66.	690.0150	Sawing Asphalt	35	LF	\$5.00	\$175.00	\$3.00	\$105.00	\$2.25	\$78.75
67.	690.0250	Sawing Concrete	500	LF	\$5.00	\$2,500.00	\$3.00	\$1,500.00	\$2.25	\$1,125.00
68.	SPV.0060.01	Concrete Bases Type 1 (12 3/4 Inch Bolt Circle) Special	2	EACH	\$725.00	\$1,450.00	\$725.00	\$1,450.00	\$725.00	\$1,450.00
69.	SPV.0035.02	Channel Lining	13	CY	\$600.00	\$7,800.00	\$600.00	\$10,400.00	\$850.00	\$11,050.00
70.	SPV.0035.03	Concrete Flume	2	CY	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$1,100.00	\$2,200.00
71.	SPV.0060.03	Water Main Valve 12-Inch	2	EACH	\$4,000.00	\$8,000.00	\$2,807.00	\$5,614.00	\$2,465.00	\$4,930.00
72.	SPV.0060.04	Water Main Tee 12x12-Inch	2	EACH	\$1,800.00	\$3,600.00	\$1,014.00	\$2,028.00	\$4,180.00	\$8,360.00
73.	SPV.0060.05	Water Main Sleeve 12-Inch	2	EACH	\$1,250.00	\$2,500.00	\$3,822.00	\$7,644.00	\$652.00	\$1,304.00
74.	SPV.0060.06	Water Main Bend 45 Degree 12-Inch	2	EACH	\$1,250.00	\$2,500.00	\$646.00	\$1,292.00	\$575.00	\$1,150.00
75.	SPV.0060.07	Water Main Bend 11.25 Degree 12-Inch	4	EACH	\$1,250.00	\$5,000.00	\$600.00	\$2,400.00	\$530.00	\$2,120.00
76.	SPV.0060.08	Replace and Adjust Sanitary Manhole Cover	1	EACH	\$1,500.00	\$1,500.00	\$1,275.00	\$1,275.00	\$1,443.00	\$1,443.00
77.	SPV.0060.09	Augered Base	2	EACH	\$1,035.00	\$2,070.00	\$1,035.00	\$2,070.00	\$1,035.00	\$2,070.00
78.	SPV.0060.10	Adjusting Water Valve	2	EACH	\$500.00	\$1,000.00	\$300.00	\$600.00	\$200.00	\$400.00
79.	SPV.0090.01	Concrete Curb & Gutter 18-Inch Type D Special	20	LF	\$25.00	\$500.00	\$40.00	\$800.00	\$26.00	\$520.00
80.	SPV.0090.02	Concrete Curb & Gutter 30-Inch Type D Special	60	LF	\$30.00	\$1,800.00	\$40.00	\$2,400.00	\$31.00	\$1,860.00
81.	SPV.0090.03	Water Main PVC 12-Inch	250	LF	\$60.00	\$15,000.00	\$234.00	\$58,500.00	\$223.00	\$55,750.00
82.	SPV.0090.04	Marking Line Epoxy 6-Inch	445	LF	\$3.00	\$1,335.00	\$3.00	\$1,335.00	\$3.00	\$1,335.00
83.	SPV.0090.05	Silt Fence & Maintenance	260	LF	\$2.50	\$650.00	\$2.50	\$650.00	\$3.00	\$780.00
84.	SPV.0105.01	Traffic Control And Detour	1	LS	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$17,000.00	\$17,000.00
85.	SPV.0105.02	Construction Staking Project	1	LS	\$4,794.52	\$4,794.52	\$4,794.52	\$4,794.52	\$5,000.00	\$5,000.00
86.	SPV.0165.01	Concrete Sidewalk 7-Inch Reinforced	530	SF	\$8.00	\$4,240.00	\$8.50	\$4,505.00	\$8.75	\$4,637.50
87.	SPV.0180.01	Topsoil, Seed & Fertilizer	1,500	SY	\$9.50	\$14,250.00	\$9.50	\$14,250.00	\$10.00	\$15,000.00

\$766,779.17

\$837,951.07

\$939,198.30

* corrected number