CITY OF APPLETON

Department of Public Works

MEMORANDUM

Mu	ance Committee nicipal Services Committee ities Committee	-
SUBJECT: Award	l of Contract	
The Department of	f Public Works recommends that the following described work:	
Unit A-19 Concrete	Paving	_
Be awarded to: Name:	Vinton Construction	_
Address:	2705 N. Rapids Road	_
	Manitowoc, WI 54221	
In the amount of:		
	contingency of :\$90,000.00	
For a project total	not to exceed: \$4,827,505.20	
** OR **		
In an amount Not	To Exceed:	
Bu	dget:\$4,943,947.00	
Estir	nate: \$4,400,000.00	
Committee I	Date: 02/11/19	
Council I	Date:02/20/19	

BID TABULATION

CONCRETE PAVEMENT Unit A-19 January 21, 2019

	January 21, 2019					
ITEM	DESCRIPTION	Quantity	<u>Units</u>	Vinton Con <u>Unit Price</u>	<u>Total</u>	#2 Contractor Unit Price Total
1.	Furnish & Install 7" Plain Concrete Pavement	17,305	sq. yds.	\$32.97	\$570,545.85	\$0.00
2.	Furnish & Install 8" 3-Day High Early Concrete Pavement	200	sq. yds.	\$43.81	\$8,762.00	\$0.00
3.	Furnish & Install 9" Concrete Pavement (College Ave Crosswalks)	150	sq. yds.	\$59.31	\$8,896.50	\$0.00
4.	Furnish & Install 8" Doweled Concrete Pavement	31,705	sq. yds.	\$39.81	\$1,262,176.05	\$0.00
5.	Furnish & Install 3" Asphalt Pavement	541	sq. yds.	\$41.92	\$22,678.72	\$0.00
6.	Furnish & Install 12" Stone Base	33,352	sq. yds.	\$7.47	\$249,139.44	\$0.00
7.	Excavation	25,057	cu. yds.	\$14.87	\$372,597.59	\$0.00
8.	Furnish & Install Geogrid	33,352	sq. yds.	\$2.00	\$66,704.00	\$0.00
9.	Fine Grading	18,108	sq. yds.	\$1.50	\$27,162.00	\$0.00
10.	Excavate & Haul Contaminated Soil	150	ton	\$10.00	\$1,500.00	\$0.00
11.	Furnish & Install Extra Stone Base	350	ton	\$13.50	\$4,725.00	\$0.00
12.	Furnish & Install 6" Concrete Pedestrian Curb & Gutter	90	lin.ft.	\$25.00	\$2,250.00	\$0.00
13.	Furnish & Install 18" Concrete Curb & Gutter	516	lin.ft.	\$28.15	\$14,525.40	\$0.00
14.	Furnish & install 30" Concrete Curb & Gutter	460	lin.ft.	\$28.95	\$13,317.00	\$0.00
15.	Furnish & Install 7" Concrete Driveway Apron	525	sq.ft.	\$ 5.95	\$3,123.75	\$0.00
16.	Furnish & Install 5" Concrete Driveway Apron	18,880	sq.ft.	\$4.85	\$91,568.00	\$0,00
17.	Furnish & Install 7" Concrete Sidewalk	505	sq.ft.	\$5.95	\$3,004.75	\$0.00
18.	Furnish & Install 5" Concrete Sidewalk	69,070	sq.ft.	\$4.89	\$337,752.30	\$0.00
19.	Furnish & Install 5" Picture Frame Concrete Sidewalk	1,130	sq.ft.	\$5.90	\$ 6,667.00	\$0.00
_20.	Furnish & Install 4" Concrete Sidewalk	41,105	sq.ft.	\$4.93	\$202,647.65	\$0.00
21.	Furnish & Install 7" Concrete Handicap Ramp	8,380	sq.ft.	\$6.05	\$50,699.00	\$0.00
22.	Furnish & Install Truncated Dome	1,224	sq.ft.	\$30.00	\$36,720.00	\$0.00
23.	Furnish & Install 7" Private Concrete Driveway	100	sq.ft.	\$5.75	\$575.00	\$0.00
24.	Furnish & Install 5" Private Concrete Driveway	5,535	sq. ft.	\$4.85	\$26,844.75	\$0.00
25.	Furnish & Install 3" Private Asphalt Driveway	7,435	sq. ft.	\$7.75	\$57,621.25	\$0.00
26.	Concrete Pavement Removal	16,433	sq. yds.	\$3.00	\$49,299.00	\$0.00
27.	Asphalt Pavement Removal	26,818	sq. yds.	\$1.50	\$40,227.00	\$0.00
28.	Concrete Curb & Gutter Removal	1,398	lin.ft.	\$3.00	\$4,194.00	\$0.00
29.	Asphalt & Concrete Driveway Apron Removal	23,717	sq.ft.	\$0.50	\$11,858.50	\$0.00
30.	Asphalt & Concrete Handicap Ramp Removal	3,820	sq.ft.	\$1.50	\$5,730.00	\$0.00
31.	Asphalt & Concrete Sidewalk Removal	45,782	sq. ft.	\$0.70	\$32,047.40	\$0.00
32.	Private Concrete Drive Removal	5,125	sq. ft.	\$0.50	\$2,562.50	\$0.00
33.	Private Asphalt Drive Removal	7,225	sq. ft.	\$0.50	\$3,612.50	\$0.00
34.	Full Depth Saw Cut	5,519	lin,ft.	\$2.50	\$13,797.50	\$0.00
35.	Horizontal Curb Head Sawcut	115	lin.ft.	\$20.00	\$2,300.00	\$0.00
36.	Drill Tie Bars	995	each	\$8.00	\$7,960.00	\$0.00
_37.	Drill Dowel Bars	55	each	\$14.00	\$770.00	\$0.00
38.	Furnish & Install Terrace Restoration	21,515	sq. yds.	\$6.30	\$135,544.50	\$0.00
39.	Furnish & Install Seed, Fertilizer, & Mulch	21,460	sq. yds.	\$0.75	\$16,095.00	\$0.00
40.	Furnish & Install Seed, Fertilizer, & Class 1 Urban Erosion Mat, Type B	65	sq. yds.	\$5.00	\$325.00	\$0.00
41.	Furnish & Install D.O.T. "D" Inlet Protection	118	each	\$90.00	\$10,620.00	\$0.00
_42.	Adjust Storm Manhole Casting	56	each	\$250.00	\$14,000.00	\$0.00
43.	Adjust Sanitary Manhole Casting	46	each	\$250.00	\$11,500.00	\$0.00

CONCRETE PAVEMENT Unit A-19 January 21, 2019

	January 21, 2019				1	
ITEM	DESCRIPTION	Quantity	<u>Units</u>	Vinton Cons Unit Price	Total	#2 Contractor Unit Price Total
44.	Adjust Inlet Casting	50	each	\$250.00	\$12,500.00	\$0.00
45.	Remove inlet/Manhole	20	each	\$387.00	\$7,740.00	\$0.00
46.	Remove Storm Main/Inlet Lead	58	lin.ft.	\$27.50	\$1,595.00	\$0.00
47.	Remove Culvert	17	each	\$200.00	\$3,400.00	\$0.00
48.	Abandon Inlet/Lead	8	each	\$387.00	\$3,096.00	\$0.00
49.	Furnish & Install 48" Storm Manhole	15	vert. ft	\$250.00	\$3,750.00	\$0.00
50.	Furnish & Install Sanitary Manhole Casting Only	8	each	\$400.00	\$3,200.00	\$0.00
51.	Furnish & Install Storm Manhole Casting Only	8	each	\$400.00	\$3,200.00	\$0.00
52.	Furnish & Install "E" Inlet Casting Only	23	each	\$550.00	\$12,650.00	\$0.00
53.	Furnish & Install "C" Inlet Casting Only	8	each	\$550.00	\$4,400.00	\$0.00
54.	Furnish & Install "C" Inlet w/Casting	24	each	\$2,342.00	\$56,208.00	\$0.00
55.	Furnish & Install "E" Inlet w/Casting	8	each	\$2,356.00	\$18,848.00	\$0.00
56.	Furnish & Install Yard Drain	1	each	\$2,202.00	\$2,202.00	\$0.00
57.	Furnish & Install 12" Storm Sewer Inlet Lead	372	lin.ft.	\$98.70	\$36,716.40	\$0.00
58.	Furnish & Install 18" Storm Sewer Main	225	lin.ft.	\$142.90	\$32,152.50	\$0.00
59.	Furnish & Install 6" Storm Lateral	30	lin.ft.	\$24.00	\$720.00	\$0.00
60.	Storm Lateral Hook-up	2	each	\$223.00	\$446.00	\$0.00
61.	Furnish & Install 6" Mini Sewer	50	lin.ft.	\$24.00	\$1,200.00	\$0.00
62.	Furnish & Install 6" Storm Riser	20	lin.ft.	\$24.00	\$480.00	\$0.00
63.	Connect Sump Pump	2	each	\$100.00	\$200.00	\$0.00
64.	Furnish & Install 10" Sanitary Lateral	85	lin.ft.	\$476.50	\$40,502.50	\$0.00
65.	Furnish & Install 4/6" Sanitary Lateral	230	lin.ft.	\$185.00	\$42,550.00	\$0.00
66.	Reconnect Sanitary Lateral	14	each	\$939.00	\$13,146.00	\$0.00
67.	Abandon Sanitary Lateral	5	each	\$4,038.00	\$20,190.00	\$0.00
68.	Furnish & Install 12" Water Main	487	lin.ft.	\$208.80	\$101,685.60	\$0.00
69.	Furnish & Install 6" Water Main	55	lin.ft.	\$263.20	\$14,476.00	\$0.00
70.	Furnish & Install 1" Water Service	25	lin.ft.	\$170.90	\$4,272.50	\$0.00
_71.	Service Connection	4	each	\$2,766.00	\$11,064.00	\$0.00
72.	Furnish & Install Curb Box (Complete)	4	each	\$1,290.00	\$5,160.00	\$0.00
73.	Furnish & Install 6" Hydrant Lead	47	lin.ft.	\$125.40	\$5,893.80	\$0.00
74.	Furnish & Install Hydrant	1	each	\$4,210.00	\$4,210.00	\$0.00
75.	Furnish & Install 12" Gate Valve w/Box	4	each	\$2,778.00	\$11,112.00	\$0.00
76.	Furnish & Install 6" Gate Valve w/Box	4	each	\$1,234.00	\$4,936.00	\$0.00
77.	Furnish & Install 12" Bend	7	each	\$854.00	\$5,978.00	\$0.00
78.	Furnish & Install 6" Bend	. 5	each	\$424.00	\$2,120.00	\$0.00
79.	Abandon Hydrant	1	each	\$500.00	\$500.00	\$0.00
80.	Furnish & Install Sanitary Manhole Seal - (0" - 12")	14	each	\$425.00	\$5,950.00	\$0,00
81.	Furnish & Install Sanitary Manhole Seal - (12"-18")	26	each	\$510.00	\$13,260.00	\$0.00
82.	Furnish & Install Sanitary Manhole Seal - (18"+)	14	each	\$575.00	\$8,050.00	\$0.00
83.	Structural Steel Carbon	1,290	lbs	\$1.31	\$1,689.90	\$0.0
84.	Piling Steel Sheet Permanent Delivered	490	sq. ft.	\$23.58	\$11,554.20	\$0.0
85.	Piling Steel Sheet Permanent Driven	490	sq. ft.	\$32.73	\$16,037.70	\$0.0
86.	Remove Existing Pavement Marking (Conventional)	3,721	lin.ft.	\$2.15	\$8,000.15	\$0.0
87.	Remove Existing Pavement Marking, Arrows/Symbols (Conventional)	23	each	\$82.50	\$1,897.50	\$0.00

BID TABULATION

CONCRETE PAVEMENT Unit A-19 January 21, 2019

117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$49,750.00 \$49,750.00 \$0.00		January 21, 2019					
60 Remove Existing Pawwinst Marking, Annous/Symbols (Ullia High Pressure Wales) 17 each 11,000 11,0	ITEM	<u>DESCRIPTION</u>	Quantity	<u>Units</u>			
December Marking (Epoxy) (4") 10,880 In.R. 15,77 15,777.50 10,00 10.R. 15,77 15,777.50 15,70	88.	Remove Existing Pavement Marking (Ultra-High Pressure Water)			\$3,60	\$2,790.00	
10 Percent Marking (Epocy) (87) (Sea Lanes) 21,700 In. 1	89.	Remove Existing Pavement Marking, Arrows/Symbols (Ultra-High Pressure Water)	17	each		\$1,870.00	
92 Prevenent Marking (Epony) (8°) (Crosswalks) 2,200 in.ft. 91,00 \$1,00 \$2,000 in.ft. 91,00 \$2,000 in.ft. 91,00 \$2,000 in.ft. 91,00 \$2,000 \$2,000 in.ft. 91,00 \$2,0			10,880	lin.ft.	\$0.77	\$8,377.60	\$0.00
50 Pewerant Mering (Epocy) (PT) 2,000 lin.t. 11,05 52,114.50 12,00	91.	Pavement Marking (Epoxy) (6") (Bike Lanes)	21,760	lin.ft.	\$0.94	\$20,454.40	\$0.00
Parement Marking (Epony) (18") 2,005 In.ft. 51125 56,862 510.00 50.00	92.	Pavement Marking (Epoxy) (6") (Crosswalks)	2,200	lin.ft.	\$7.10	\$15,620.00	\$0.00
95. Percent Marking (Epoxy) (187) 96. Percent Marking (Croved Preformed Themoplastic) (187) 97. Percent Marking (Epoxy) (Inrova-Symbola-Workota) 98. Percent Marking (Epoxy) (Inrova-Symbola-Workota) 99. Percent Marking (Epoxy) (Inrova-Symbola-Workota) 99. Percent Marking (Epoxy) (Inrova-Symbola-Workota) 99. Percent Marking (Epoxy) (Inrova-Symbola-Workota) 90. Percent Marking (Epoxy) (Inrova-Symbola-Workota) 90. Percent Marking (Epoxy) (Inrova-Symbola-Workota) 91. Conduit Non-Metal, SCH80, 1.5° 91. Inr. 94.0 Inr.	93.	Pavement Marking (Epoxy) (8")	2,090	lin.ft.	\$1.05	\$2,194.50	\$0.00
96. Pavement Marking (Grooved Preformed Thermoplastic) (18") 97. Pavement Marking (Epony) (Anowel/Symbola/Worlds) 98. Pavement Marking (Epony) (Anowel/Symbola/Worlds) 99. Pavement Marking (Epony) (Yellor Hindrige 24" x 38") 99. Pavement Marking (Epony) (Yellor Hindrige 24" x 38") 99. Pavement Marking (Epony) (Yellor Hindrige 24" x 38") 90. Candiat Non-Markell, SCH80, 1.5" 90. Candiat Non-Markell, SCH80, 1.5" 90. Candiat Non-Markell, SCH80, 1.5" 90. Candiat Non-Markell, SCH80, 2" 90. Candiat Non-Markell, SCH80, 3" 90. Candiat Non-Markell, SCH80, 2" 90. Candiat Non-Markel	94.	Pavement Marking (Epoxy) (12")	610	lin.ft.	\$ 11.25	\$6,862.50	\$0.00
97. Pavement Marking (Epoxy) (Arrows/Symbolar/Worlds) 98. Pavement Marking (Epoxy) (Yried Tritangle 24" x38") 99. Pavement Marking (Epoxy) (Vield Tritangle 24" x38") 90. Pavement Marking (Epoxy) (Vield Tritangle 24" x38") 91. September 1	95.	Pavement Marking (Epoxy) (18")	2,005	lin.ft.	\$16.80	\$33,684.00	\$0.00
8. Pevernert Marking (Epoxy) (Yield Triangle 24" x 36") 68 each 10.0	96.	Pavement Marking (Grooved Preformed Thermoplastic) (18")	1,065	lin.ft.	\$39.45	\$42,014.25	\$0.00
99. Pavement Marking (Epoxy) (Island Nose) 4 each 1912.50 \$775.00 \$3.00 100. Conduit Loop Detector 1141 in In.t. 44.40 \$420.40 \$3.00 101. Conduit Loop Detector 1541 in In.t. 44.40 \$420.40 \$3.00 101. Conduit Non-Metal, SCH80, 1.5" 940 in.t. 45.50 \$3.176.50 \$3.00 102. Conduit Non-Metal, SCH80, 1.5" 950 in.t. 45.50 \$45.66.50 \$42.00 103. Conduit Non-Metal, SCH80, 2" 7,553 in.t. 45.00 \$1.00 103. Conduit Non-Metal, SCH80, 2" 950 in.t. 477.00 \$442.00 \$2.00 103. Conduit Non-Metal, SCH80, 2" 950 in.t. 91.00 in.t. 91.00 104. Conduit Special, 1.5" 950 in.t. 91.00 105. 005. 005. 005. 005. 005. 005.	97.	Pavement Marking (Epoxy) (Arrows/Symbols/Words)	115	each	\$225.00	\$25,875.00	\$0.00
100. Conduit Loop Defector 141 is in.t. 144 is in.t. 144 is 520.0 50.0 50.0 101. Conduit Non-Metal, SCH80, 1.5° 940 is in.t. 55.0 541.700 50.0 50.0 102. Conduit Non-Metal, SCH80, 1.5° 940 is in.t. 55.0 541.806.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	98.	Pavement Marking (Epoxy) (Yield Triangle 24" x 36")	68	each	\$30.80	\$2,094.40	· \$0.00
101. Conduit Non-Metal, SCH80, 1.5" 940 lin.ft. 15.50 \$5,170.00 \$0.00 \$1	_99.	Pavement Marking (Epoxy) (Island Nose)	4	each	\$192.50	\$770.00	\$0.00
102. Conduit Non-Metal, SCH80, 2" 7,553 lin.ft. 36.05 \$46,586.55 \$10.00 103. Conduit Non-Metal, SCH80, 3" 60 lin.ft. \$7.70 \$442.00 \$10.00 104. Conduit Special, 1.5" 153 lin.ft. \$19.00 \$3,009.40 \$10.00 105. Conduit Special, 2" 546 lin.ft. \$19.00 \$1,009.40 \$10.00 105. Conduit Special, 2" 546 lin.ft. \$19.00 \$10,010.40 \$10.00 105. Conduit Special, 2" 2 each \$440.00 \$189.00 \$10.00 105. Conduit Special, 2" 2 each \$440.00 \$189.00 \$10.00 105. Conduit Special, 2" 2 each \$440.00 \$189.00 \$10.00 105. Conduit Special, 2" 2 each \$11,000.00 \$10.00 105. Conduit Special, 2" 2.0 each \$10.00 105. Conduit Special, 2" 2.0 ea	100.	Conduit Loop Detector	141	lin.ft.	\$4.40	\$620.40	\$0.00
103. Conduit Non-Metal, SCH80, 3" 60 lin.t. 57.70 5462.00 35.00 104. Conduit Special, 1.5" 153 lin.t. 199.80 53.023.40 35.00 105. Conduit Special, 2" 546 lin.t. 199.80 53.023.40 35.00 106. Pull Boxes, Steel, 12" x 24" 2 each 5440.00 \$1805.00 50.00 107. Pull Boxes, Non-Conductive, 24" x 42" 12 each 19.805.00 19.805.00 19.805.00 108. Concrete Base, Type 2 29 each 19.805.00 19.805.00 19.805.00 19.805.00 109. Concrete Base, Type 5 18 each 19.805.00 19.805.00 19.805.00 19.805.00 101. Concrete Base, Type 7 3 each 19.805.00 19.805.00 19.805.00 19.805.00 105. Concrete Base, Type 7, Special 1 each 19.805.00 19.805.00 19.805.00 107. Concrete Base, City, Type A (142" Bolt Circle) 4 each 19.805.00 19.805.00 19.805.00 108. Concrete Base, City, Type A (142" Bolt Circle) 4 each 19.805.00 19.805.00 19.805.00 109. Concrete Base, City, Type A (142" Bolt Circle) 4 each 19.805.00 19.805.00 19.805.00 109. Concrete Base, City, Type A (142" Bolt Circle) 3 each 19.805.00 19.805.00 19.805.00 108. Concrete Base, City, Type A (142" Bolt Circle) 3 each 19.805.00 19.805.00 19.805.00 109. Concrete Base, City, Type A (142" Bolt Circle) 3 each 19.805.00 19.805.00 19.805.00 109. Concrete Base, City, Type A (142" Bolt Circle) 3 each 19.805.00 19.805.00 19.805.00 109. Concrete Base, City, Type A (142" Bolt Circle) 3 each 19.805.00 19.805.00 19.805.00 109. Concrete Base, City, Type A (142" Bolt Circle) 3 each 19.805.00 19.805.00 19.805.00 109. Concrete Base, City, Type A (142" Bolt Circle) 3 each 19.805.00 19.805.00 19.805.00 110. Concrete Base, City, Type A (142" Bolt Circle) 3 each 19.805.00 19.805.00 19.805.00 110. Concrete Base, City, Type A (142" Bolt Circle) 1 each 19.805.00 19.805.00 19.805.00 19.805.00 110. Concrete Base, City, Type A (142"	101.	Conduit Non-Metal, SCH80, 1.5"	940	lin.ft.	\$5.50	\$ 5,170.00	\$0.00
104	102.	Conduit Non-Metal, SCH80, 2"	7,553	lin.ft.	\$6,05	\$45,695.65	\$0.00
105. Conduit Special, 2" 546 fin.ft. \$19.00 \$10,810.80 \$30,00 \$10,810.80 \$30,00 \$10,810.80 \$30,00 \$10,810.80 \$30,00 \$10,810.80 \$30,00 \$10,810.80 \$30,00 \$10,810.80 \$30,00 \$3	103.	Conduit Non-Metal, SCH80, 3"	60	lin.ft.	\$7.70	\$462.00	\$0.00
106. Pull Boxes, Steel, 12" x 24" 2 each 5440.00 5880.00 50.00 107. Pull Boxes, Non-Conductive, 24" x 42" 12 each 51,650.00 51,860.00 51,860.00 50.00 108. Concrete Base, Type 2 29 each 5905.00 526,245.00 50.00 109. Concrete Base, Type 5 18 each 5825.00 52,865.00 50.00 110. Concrete Base, Type 7 3 each 5965.00 52,865.00 50.00 111. Concrete Base, Type 7, Special 1 each 5965.00 52,865.00 50.00 112. Concrete Base, City, Type A (12" Bolt Circle) 4 each 5715.00 52,865.00 50.00 113. Concrete Base, City, Type A (12.75" Bolt Circle) 6 each 5715.00 52,865.00 50.00 114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each 5715.00 52,145.00 50.00 115. Concrete Bases, City, Type A (14.25" Bolt Circle) 1 each 51,650.00 51,650.00 50.00 116. Concrete Bases, Colhiet Basement 1 each 51,650.00 51,650.00 50.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each 51,650.00 51,650.00 50.00 118. Remove Existing Concrete Base 20 each 555.00 500.00 51,000.00 50.00 119. Remove Existing Suncture Base 2 each 550.00 51,000.00 50.00 120. Remove Existing Suncture Base 2 each 500.00 51,000.00 50.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each 51,650.00 53.000.00 53.000.00 122. Loop Detector Wire 663 lin.ft. 50.55 5364.65 530.00 123. Notify Property Owners 1 lump sum 53.000.00 53.000.00 124. Furnish & Install Traffic Control 1 lump sum 549,760.00 540.00 124. Furnish & Install Traffic Control 1 lump sum 549,760.00 540.00 125. Furnish & Install Traffic Control 1 lump sum 549,760.00 540.00 126. Furnish & Install Traffic Control 1 lump sum 540,760.00 540.00 126. Furnish & Install Traffic Control 1 lump sum 540,760.00 540.00 127. Furnish & Install Traffic Control 1 lump sum 540,760.00 540.00 128. Furnish & Install Traffic Control 1 lump sum	104.	Conduit Special, 1.5"	153	lin.ft.	\$19.80	\$3,029.40	\$0.00
107. Pull Boxes, Non-Conductive, 24" x 42" 12 each \$1,850.00 \$19,800.00 \$30.00 108. Concrete Base, Type 2 29 each \$995.00 \$28,246.00 \$30.00 109. Concrete Base, Type 5 18 each \$825.00 \$14,850.00 \$30.00 110. Concrete Base, Type 7 3 each \$965.00 \$22,885.00 \$30.00 111. Concrete Base, Type 7, Special 1 each \$965.00 \$22,885.00 \$30.00 112. Concrete Base, City, Type A (12" Bolt Circle) 4 each \$715.00 \$2,886.00 \$30.00 113. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$4,280.00 \$30.00 114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$4,280.00 \$30.00 115. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$4,380.00 \$30.00 116. Concrete Bases, Cabinet Basement 1 each \$1,850.00 \$1,850.00 \$30.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,850.00 \$1,850.00 \$30.00 118. Remove Existing Pull Box 11 each<	105.	Conduit Special, 2"	546	lin.ft.	\$19.80	\$10,810.80	\$0.00
108. Concrete Base, Type 2 29 each \$905.00 \$26,245.00 \$0.00 109. Concrete Base, Type 5 18 each \$825.00 \$14,850.00 \$0.00 110. Concrete Base, Type 7 3 each \$965.00 \$2,895.00 \$50.00 111. Concrete Base, City, Type 7, Special 1 each \$985.00 \$865.00 \$50.00 112. Concrete Base, City, Type A (12" Bolt Circle) 4 each \$715.00 \$2,860.00 \$0.00 113. Concrete Base, City, Type I (12.75" Bolt Circle) 6 each \$715.00 \$2,460.00 \$0.00 114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$2,460.00 \$0.00 115. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$2,460.00 \$0.00 116. Concrete Base, Cabinet Basement 1 each \$1,650.00 \$1,650.00 \$1,650.00 \$0.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$15,500 \$2,600.00 \$0.00 120. Remove Existing	106.	Pull Boxes, Steel, 12" x 24"	2	each	\$440.00	\$880.00	\$0.00
109. Concrete Base, Type 5 18 each \$825.00 \$14,850.00 \$0.00 110. Concrete Base, Type 7 3 each \$965.00 \$2,895.00 \$0.00 111. Concrete Base, Type 7, Special 1 each \$365.00 \$965.00 \$0.00 112. Concrete Base, City, Type A (12" Bolt Circle) 4 each \$715.00 \$2,860.00 \$0.00 113. Concrete Base, City, Type 1 (12.75" Bolt Circle) 6 each \$715.00 \$2,145.00 \$0.00 114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$2,145.00 \$0.00 115. Concrete Base, City, Trail, Type A 7 each \$890.00 \$4,830.00 \$0.00 116. Concrete Bases, Cabinet Basement 1 each \$1,850.00 \$1,850.00 \$0.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,850.00 \$1,850.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$415.00	107.	Pull Boxes, Non-Conductive, 24" x 42"	12	each	\$1,650.00	\$19,800.00	\$0.00
110. Concrete Base, Type 7 Special 1 each \$965.00 \$2,855.00 \$30.00 111. Concrete Base, Type 7, Special 1 each \$965.00 \$965.00 \$30.00 112. Concrete Base, City, Type A (12" Bolt Circle) 4 each \$715.00 \$2,860.00 \$30.00 113. Concrete Base, City, Type 1 (12.75" Bolt Circle) 6 each \$715.00 \$4,290.00 \$30.00 114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$2,450.00 \$30.00 115. Concrete Base, City, Type A (14.25" Bolt Circle) 7 each \$590.00 \$4,830.00 \$30.00 116. Concrete Bases, Cabinet Basement 1 each \$1,650.00 \$1,650.00 \$1,650.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$1,650.00 118. Remove Existing Concrete Base 20 each \$15.50 \$2,500.00 \$30.00 119. Remove Existing Pull Box 11 each \$55.00 \$606.00 \$30.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$30.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$30.00 123. Notify Property Owners 1 lump sum \$30.00.00 \$40,750.00 \$40,750.00 \$30.00 124. Furnish & Install Traffic Control 1 lump sum \$34,750.00 \$40,750.	108.	Concrete Base, Type 2	29	each	\$905.00	\$26,245.00	\$0.00
111. Concrete Base, Type 7, Special 1 each \$965.00 \$965.00 \$0.00 112. Concrete Base, City, Type A (12" Bolt Circle) 4 each \$715.00 \$2,860.00 \$0.00 113. Concrete Base, City, Type 1 (12.75" Bolt Circle) 6 each \$715.00 \$4,290.00 \$0.00 114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$2,145.00 \$0.00 115. Concrete Base, City, Trail, Type A 7 each \$690.00 \$4,830.00 \$0.00 116. Concrete Bases, Cabinet Basement 1 each \$1,650.00 \$1,650.00 \$0.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 <t< td=""><td>109.</td><td>Concrete Base, Type 5</td><td>- 18</td><td>each</td><td>\$825.00</td><td>\$14,850.00</td><td>\$0.00</td></t<>	109.	Concrete Base, Type 5	- 18	each	\$825.00	\$14,850.00	\$0.00
112. Concrete Base, City, Type A (12" Bolt Circle) 4 each \$715.00 \$2,860.00 \$0.00 113. Concrete Base, City, Type 1 (12.75" Bolt Circle) 6 each \$715.00 \$4,290.00 \$0.00 114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$2,145.00 \$0.00 115. Concrete Base, City, Trail, Type A 7 each \$690.00 \$4,830.00 \$0.00 116. Concrete Bases, Cabinet Basement 1 each \$1,650.00 \$1,650.00 \$1,650.00 \$0.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$606.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$49,750.00 \$49,750.00	110.	Concrete Base, Type 7	3	each	\$965.00	\$2,895.00	\$0.00
113. Concrete Base, City, Type 1 (12.75" Bolt Circle) 6 each \$715.00 \$4,290.00 \$0.00 114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$2,145.00 \$0.00 115. Concrete Base, City, Trall, Type A 7 each \$690.00 \$4,830.00 \$0.00 116. Concrete Bases, Cabinet Basement 1 each \$1,650.00 \$1,650.00 \$1,650.00 \$0.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$49,750.00 \$49,750.00 \$49,750.00 \$0.00	111.	Concrete Base, Type 7, Special	1	each	\$965.00	\$965.00	\$0.00
114. Concrete Base, City, Type A (14.25" Bolt Circle) 3 each \$715.00 \$2,145.00 \$0.00 115. Concrete Base, City, Trail, Type A 7 each \$690.00 \$4,830.00 \$0.00 116. Concrete Bases, Cabinet Basement 1 each \$1,650.00 \$1,650.00 \$1,650.00 \$0.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$49,750.00 \$49,750.00 \$0.00	112.	Concrete Base, City, Type A (12" Bolt Circle)	4	each	\$715.00	\$2,860.00	\$0.00
115. Concrete Base, City, Trail, Type A 7 each \$690.00 \$4,830.00 \$0.00 116. Concrete Bases, Cabinet Basement 1 each \$1,650.00 \$1,650.00 \$0.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$3,000.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	113.	Concrete Base, City, Type 1 (12.75" Bolt Circle)	6	each	\$715.00	\$4,290.00	\$0.00
116. Concrete Bases, Cabinet Basement 1 each \$1,650.00 \$1,650.00 \$0.00 117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$49,750.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	114.	Concrete Base, City, Type A (14.25" Bolt Circle)	3	each	\$715.00	\$2,145.00	\$0.00
117. Concrete Bases, Cabinet Basement, Type 10 1 each \$1,650.00 \$1,650.00 \$0.00 118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$49,750.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	115.	Concrete Base, City, Trail, Type A	7	each	\$690.00	\$4,830.00	\$0.00
118. Remove Existing Concrete Base 20 each \$125.00 \$2,500.00 \$0.00 119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$3,000.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	116.	Concrete Bases, Cabinet Basement	1	each	\$1,650.00	\$1,650.00	\$0.00
119. Remove Existing Pull Box 11 each \$55.00 \$605.00 \$0.00 120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$3,000.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	117.	Concrete Bases, Cabinet Basement, Type 10	1	each	\$1,650.00	\$1,650.00	\$0.00
120. Remove Existing Sign Structure Base 2 each \$500.00 \$1,000.00 \$0.00 121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$3,000.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	118.	Remove Existing Concrete Base	20	each	\$125.00	\$2,500.00	\$0.00
121. Remove, Salvage, Re-Install Decorative Concrete Bollard 3 each \$415.00 \$1,245.00 \$0.00 122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$3,000.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	119.	Remove Existing Pull Box	11	each	\$55.00	\$605.00	\$0.00
122. Loop Detector Wire 663 lin.ft. \$0.55 \$364.65 \$0.00 123. Notify Property Owners 1 lump sum \$3,000.00 \$3,000.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	120.	Remove Existing Sign Structure Base	2	each	\$500.00	\$1,000.00	\$0.00
123. Notify Property Owners 1 lump sum \$3,000.00 \$3,000.00 \$0.00 124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	121.	Remove, Salvage, Re-Install Decorative Concrete Bollard	3	each	\$415.00	\$1,245.00	\$0.00
124. Furnish & Install Traffic Control 1 lump sum \$49,750.00 \$49,750.00 \$0.00	122. Loop Detector Wire		663	lin.ft.	\$0.55	\$364.65	\$0.00
	123.	Notify Property Owners	· 1	lump sum	\$3,000.00	\$3,000.00	\$0.00
125. Canadian National Insurance, Permiting, & Training 1 lump sum \$4,000.00 \$4,000.00 \$0.00	124.	Furnish & Install Traffic Control	1	lump sum	\$49,750.00	\$49,750.00	\$0.00
	125.	Canadian National Insurance, Permiting, & Training	1	lump sum	\$4,000.00	\$4,000.00	\$0.00

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\$0.00