# CITY OF APPLETON Department of Public Works MEMORANDUM

Mur	Finance Committee  Municipal Services Committee  Utilities Committee								
	SUBJECT: Award of Contract								
	f Public Works recommends that the following described work:								
Unit A-18 Concrete	Paving Paving								
Be awarded to:									
Name:	Vinton Construction								
Address:	2705 N. Rapids Road								
	Manitowoc, WI 54221								
In the amount of:	\$2,045,658.65								
With a 4.2 %	contingency of: \$85,000.00								
For a project total	not to exceed: \$2,130,658.65								
** OR **									
In an amount Not	To Exceed :								
	lget:\$2,167,060.00								
	nate:								
Committee D									
Council D	Date:03/07/18								

#### **BID TABULATION**

#### **CONCRETE PAVEMENT**

### Unit A-18

# January 22, 2018

ITEM	<u>DESCRIPTION</u>	Quantity Units		Vinton Construction Unit Price Total		Michels Corporation Unit Price Total	
1.	Furnish & Install 7" Plain Concrete Pavement	14,330	sq. yds.	\$30.49	\$436,921.70	\$35.55	\$509,431.50
2.	Furnish & Install 8" 3-Day High Early Concrete Pavement	150	sq. yds.	\$38.00	\$5,700.00	\$38.69	\$5,803.50
3.	Furnish & Install 8" Doweled Concrete Pavement	21,050	sq. yds.	\$36.09	\$759,694.50	\$41.30	\$869,365.00
4.	Furnish & Install 12" Stone Base	5,937	sq. yds.	\$6.95	\$41,262.15	\$10.22	\$60,676.14
5.	Excavation	3,307	cu. yds.	\$14.35	\$47,455.45	\$10.51	\$34,756.57
6.	Furnish & Install Geogrid	5,937	sq. yds.	\$1.75	\$10,389.75	\$2.48	\$14,723.76
7.	Fine Grading	30,956	sq. yds.	\$1.00	\$30,956.00	\$1.75	\$54,173.00
8.	Excavate & Haul Contaminated Soil	300	ton	\$0.01	\$3.00	\$57.53	\$17,259.00
9.	Furnish & Install Extra Stone Base	350	ton	\$13.50	\$4,725.00	\$21.61	\$7,563.50
10.	Furnish & Install 18" Concrete Curb & Gutter	55	lin.ft.	\$24.00	\$1,320.00	\$24.00	\$1,320.00
11.	Furnish & Install 30" Concrete Curb & Gutter	170	lin.ft.	\$22.00	\$3,740.00	\$22.00	\$3,740.00
12.	Furnish & Install 7" Concrete Driveway Apron	4,360	sq.ft.	\$5.15	\$22,454.00	\$7.12	\$31,043.20
13.	Furnish & Install 5" Concrete Driveway Apron	4,805	sq.ft.	\$4.30	\$20,661.50	\$6.61	\$31,761.05
14.	Furnish & Install 7" Concrete Sidewalk	1,640	sq.ft.	\$5.15	\$8,446.00	\$7.54	\$12,365.60
15.	Furnish & Install 5" Concrete Sidewalk	50,480	sq.ft.	\$3.77	\$190,309.60	\$6.86	\$346,292.80
16.	Furnish & Install 4" Concrete Sidewalk	17,310	sq.ft.	\$3.90	\$67,509.00	\$6.51	\$112,688.10
17.	Furnish & Install 7" Concrete Handicap Ramp	3,000	sq.ft.	\$5.55	\$16,650.00	\$8.09	\$24,270.00
18.	Furnish & Install Truncated Dome	472	sq.ft.	\$28.00	\$13,216.00	\$28.00	\$13,216.00
19.	Furnish & Install 7" Private Concrete Driveway	100	sq.ft.	\$5.15	\$515.00	\$14.93	\$1,493.00
20.	Furnish & Install 5" Private Concrete Driveway	200	sq. ft.	\$4.30	\$860.00	\$11.74	\$2,348.00
21.	Furnish & Install 3" Private Asphalt Driveway	3,120	sq. ft.	\$6.75	\$21,060.00	\$8.58	\$26,769.60
22.	Concrete Pavement Removal	8,245	sq. yds.	\$3.00	\$24,735.00	\$4.77	\$39,328.65
23.	Asphalt Pavement Removal	25,046	sq. yds.	\$1.00	\$25,046.00	\$1.87	\$46,836.02
24.	Concrete Curb & Gutter Removal	100	lin.ft.	\$0.01	\$1.00	\$6.99	\$699.00
25.	Asphalt & Concrete Driveway Apron Removal	8,241	sq.ft.	\$0.40	\$3,296.40	\$0.97	\$7,993.77
26.	Asphalt & Concrete Handicap Ramp Removal	2,286	sq.ft.	\$0.60	\$1,371.60	\$1.03	\$2,354.58
27.	Asphalt & Concrete Sidewalk Removal	6,680	sq. ft.	\$0.60	\$4,008.00	\$2.58	\$17,234.40
28.	Private Concrete Drive Removal	300	sq. ft.	\$0.60	\$180.00	\$6.97	\$2,091.00
29.	Private Asphalt Drive Removal	2,920	sq. ft.	\$0.40	\$1,168.00	\$2.49	\$7,270.80
30.	Full Depth Saw Cut	1,566	lin.ft.	\$2.00	\$3,132.00	\$2.85	\$4,463.10
31.	Drill Tie Bars	494	each	\$7.00	\$3,458.00	\$12.50	\$6,175.00
32.	Horizontal Curb Head Sawcut	52	lin.ft.	\$15.00	\$780.00	\$25.00	\$1,300.00
33.	Furnish & Install Terrace Restoration	24,260	sq. yds.	\$5.75	\$139,495.00	\$5.75	\$139,495.00
34.	Furnish & Install Seed, Fertilizer, & Mulch	24,260	sq. yds.	\$0.70	\$16,982.00	\$0.70	\$16,982.00
35.	Furnish & Install Seed, Fertilizer, & Class 1 Urban Erosion Mat, Type B	235	sq. yds.	\$2.50	\$587.50	\$250.00	\$58,750.00
36.	Furnish & Install D.O.T. "D" Inlet Protection	115	each	\$80.00	\$9,200.00	\$100.00	\$11,500.00

# CONCRETE PAVEMENT

## Unit A-18

# January 22, 2018

#### **BID TABULATION**

7. Curiex Sediment Log	ITEM	<u>DESCRIPTION</u> Quantity		ll-it-	Vinton Construction		Michels Corporation	
38. Adjust Storm Manchole Castling 38. each 325.00 380.00 326.00 377.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00 381.00 380.00					<u>Onit Price</u>	lotai	Unit Price	<u>IOTAI</u>
31 eech			4	each	\$125.00	\$500.00	\$125.00	\$500.00
40. Adjust Inlet Casting 67 each \$150.00 \$1675.00 \$1625.00 \$1675.00 \$1650.00 \$1675.00 \$1675.00 \$1650.00 \$1675.0	38.		38	each	\$25.00	\$950.00	\$250.00	\$9,500.00
1.   Remove Iniel/Manhole	39.	Adjust Sanitary Manhole Casting	31	each	\$25.00	\$775.00	\$250.00	\$7,750.00
42. Abandon inlet/Lead         2         each         \$200,00         \$590,00         \$590,00         \$35,00           43. Furnish & Install Sanitary Manhole Casting Only         6         each         \$220,00         \$1,374,00         \$460,00         \$27,00           44. Furnish & Install Fe' Inlet Casting Only         6         each         \$215,00         \$1,320,00         \$460,00         \$27,00           45. Furnish & Install Fe' Inlet Casting Only         29         each         \$366,00         \$1,420,00         \$690,00         \$2,300           46. Furnish & Install Fe' Inlet WiCasting         2         each         \$355,00         \$1,420,00         \$690,00         \$2,200,00         \$5,600           47. Furnish & Install Fe' Inlet WiCasting         6         each         \$1,385,00         \$1,585,00         \$2,200,00         \$5,600           48. Furnish & Install Fe' Inlet WiCasting         6         each         \$1,585,00         \$1,585,00         \$2,500,00         \$5,600           49. Furnish & Install Fe' Inlet WiCasting         6         each         \$1,585,00         \$1,585,00         \$2,500,00         \$1,500,00           50. Furnish & Install Fe' Inlet WiCasting         6         each         \$1,585,00         \$1,500,00         \$2,500,00         \$1,500,00         \$1,500,00	40.	Adjust Inlet Casting	67	each	\$25.00	\$1,675.00	\$250.00	\$16,750.00
43. Furnish & Install Sanitary Manhole Casting Only 44. Furnish & Install "E" Inlet Casting Only 45. Furnish & Install "C" Inlet WCasting 46. Furnish & Install "C" Inlet WCasting 47. Furnish & Install "C" Inlet WCasting 48. Furnish & Install "C" Inlet WCasting 49. Furnish & Install "C" Inlet WCasting 40. Furnish & Install "C" Inlet WCasting 40. Furnish & Install "C" Inlet WCasting 41. Furnish & Install "C" Inlet WCasting 42. each 43. Furnish & Install "C" Inlet WCasting 43. Furnish & Install "C" Inlet WCasting 44. Furnish & Install "C" Inlet WCasting 45. Furnish & Install "C" Inlet WCasting 46. Furnish & Install "C" Inlet WCasting 47. Furnish & Install "C" Inlet WCasting 48. Furnish & Install "C" Inlet WCasting 49. Furnish & Install "C" Inlet WCasting 40. Furnish & Install "C" Inlet WCasting 40. Furnish & Install "C" Inlet WCasting 41. Furnish & Install "C" Inlet WCasting 41. Furnish & Install "C" Inlet WCasting 42. Furnish & Install "C" Inlet WCasting 43. Furnish & Install "C" Inlet WCasting 44. Furnish & Install "C" Inlet WCasting 45. Furnish & Install "C" Inlet WCasting 46. Furnish & Install "C" Inlet WCasting 47. Furnish & Install "C" Inlet WCasting 48. Furnish & Install "C" Inlet WCasting 49. Furnish & Install "C" Inlet WCasting 49. Furnish & Install "C" Inlet WCasting 49. Furnish & Install "C" Inlet WCasting 40. Furnish & Install "C" Inlet WCasting 40. Furnish & Install "C" Inlet WCasting 41. Furnish & Install "C" Inlet WCasting 44. Furnish & Install "C" Inlet WCasting 45. Furnish & Install "C" Inlet WCasting 46. Furnish & Install "C" Inlet WCasting 47. Furnish & Install "C" Inlet WCasting 47. Furnish & Install "C" Inlet WCasting 48. Furnish & Install Sanitary Manhole - (18"+) 49. Furnish & Install Sanitary Manhole - (18"+) 40. Furnish & Insta	41.	Remove Inlet/Manhole	13	each	\$290.00	\$3,770.00	\$500.00	\$6,500.00
44. Furnish & Install Storm Manhole Casting Only 45. Furnish & Install Storm Manhole Casting Only 46. Furnish & Install "E" Inlet Casting Only 47. Furnish & Install "C" Inlet Casting Only 48. Furnish & Install "C" Inlet Casting Only 49. Furnish & Install "C" Inlet Casting Only 40. Furnish & Install "C" Inlet Casting Only 40. Furnish & Install "C" Inlet WCasting 41. Furnish & Install "C" Inlet WCasting 42. each 43. Furnish & Install "C" Inlet WCasting 43. Furnish & Install "C" Inlet WCasting 44. Furnish & Install "C" Inlet WCasting 45. Furnish & Install "C" Inlet WCasting 46. each 47. Furnish & Install "C" Inlet WCasting 48. Furnish & Install "C" Inlet WCasting 49. Furnish & Install "C" Inlet WCasting 40. Furnish & Install "C" Inlet WCasting 41. Furnish & Install "C" Inlet WCasting 42. each 43. lin.ft. 43. lin.ft. 43. lin.ft. 477.00 43.225.00 43.225.00 43.225.00 43.200.00 449. Furnish & Install 12" Storm Sewer Inlet Lead 43. lin.ft. 44. lin.	42.	Abandon Inlet/Lead	2	each	\$290.00	\$580.00	\$750.00	\$1,500.00
46. Furnish & Install "E" Inlet Casting Only 29 each 46. Furnish & Install "C" Inlet Casting Only 4 each 5388.00 \$10,872.00 \$388.00 \$17,255.0 47. Furnish & Install "C" Inlet Casting Only 4 each 5388.00 \$1,420.00 \$580.00 \$2,200.0 48. Furnish & Install "C" Inlet wiCasting 6 each 51,640.00 \$11,680.00 \$1,680.00 \$2,500.00 \$5,000.0 48. Furnish & Install "E" Inlet wiCasting 6 each 51,640.00 \$11,680.00 \$1,550.00 \$2,500.00 \$1,500.00 49. Furnish & Install Yard Drain 6 each 51,625.00 \$8,150.00 \$2,150.00 \$1,250.00 50. Remove & Replace 12" Slotted Drain 43 lin.ft. 575.00 \$3,225.00 \$13,60.00 \$1,250.00 51. Furnish & Install 12" Storm Sewer Inlet Lead 283 lin.ft. 52. Furnish & Install 12" Storm Sewer Inlet Lead 283 lin.ft. 53. Storm Lateral Hook-up 2 each 54. Furnish & Install 6" Storm Lateral 25 lin.ft. 52. Furnish & Install 6" Storm Riser 50 lin.ft. 52. Furnish & Install 6" Storm Riser 50 lin.ft. 52. Connect Sump Purnp 2 each 53. Connect Sump Purnp 2 each 54. Connect Sump Purnp 2 each 55. Furnish & Install Sanitary Manhole - (10" - 12") 12 each 55. Furnish & Install Sanitary Manhole - (10" - 12") 13 each 55. Furnish & Install Sanitary Manhole - (10" - 12") 14 each 55. Furnish & Install Sanitary Manhole - (10" - 12") 15 each 56. Connect Sump Purnp 2 each 57. Furnish & Install Sanitary Manhole - (10" - 12") 19 each 58. Furnish & Install Sanitary Manhole - (10" - 12") 19 each 59. Furnish & Install Sanitary Manhole - (10" - 12") 19 each 10 lin.ft. 10 lin.ft	43.	Furnish & Install Sanitary Manhole Casting Only	6	each	\$229.00	\$1,374.00	\$450.00	\$2,700.00
4. Furnish & Install "C" linlet Casting Only 4 each \$1,550.0 \$1,420.0 \$2,300.0 \$2,300.0 \$2,300.0 \$2,300.0 \$2,300.0 \$2,300.0 \$2,50	44.	Furnish & Install Storm Manhole Casting Only	6	each	\$215.00	\$1,290.00	\$450.00	\$2,700.00
47. Furnish & Install "C" Inlet w/Casting 2 each \$1,935.00 \$3,870.00 \$2,500.00 \$5,000.00 \$4,000.	45.	Furnish & Install "E" Inlet Casting Only	29	each	\$368.00	\$10,672.00	\$595.00	\$17,255.00
48. Furnish & Install "E" Inlet w/Casting 6 each \$1,948.00 \$11,688.00 \$2,500.00 \$16,000.  49. Furnish & Install Yard Drain 6 each \$1,525.00 \$8,150.00 \$12,900.  50. Remove & Replace 12" Slotted Drain 43 lin.ft. \$75.00 \$3,225.00 \$195.00 \$5,805.  51. Furnish & Install 2" Storm Sewer Inlet Lead 283 lin.ft. \$75.00 \$21,225.00 \$57.00 \$16,131.  52. Furnish & Install 12" Storm Sewer Inlet Lead 283 lin.ft. \$75.00 \$21,225.00 \$57.00 \$16,131.  53. Storm Lateral Hock-up 2 each \$100.00 \$200.00 \$200.00 \$250.00 \$500.00 \$44.00 \$1,225.10 \$10.00 \$1	46.	Furnish & Install "C" Inlet Casting Only	4	each	\$355.00	\$1,420.00	\$580.00	\$2,320.00
49. Furnish & Install Yard Drain 6 each \$1,525.00 \$9,150.00 \$2,150.00 \$12,900.00 \$50.00 \$10,000.00	47.	Furnish & Install "C" Inlet w/Casting	2	each	\$1,935.00	\$3,870.00	\$2,500.00	\$5,000.00
50. Remove & Replace 12" Slotted Drain	48.	Furnish & Install "E" Inlet w/Casting	6	each	\$1,948.00	\$11,688.00	\$2,500.00	\$15,000.00
St. Furnish & Install 12" Storm Sewer Inlet Lead   283   IIn.ft.   375.00   \$21,225.00   \$57.00   \$18,131.6   \$1.50.00   \$21,225.00   \$57.00   \$18,131.6   \$2.50.00   \$20,000   \$49.00   \$1,225.1   \$2.50.00   \$30.00   \$20.00   \$	49.	Furnish & Install Yard Drain	6	each	\$1,525.00	\$9,150.00	\$2,150.00	\$12,900.00
52. Furnish & Install 6" Storm Lateral         25 lin.ft.         \$24,00         \$600.00         \$49,00         \$1,225.1           53. Storm Lateral Hook-up         2 each         \$100.00         \$200.00         \$250.00         \$500.0           54. Furnish & Install 6" Mini Sewer         50 lin.ft.         \$24.00         \$1,200.00         \$49.00         \$2,450.0           55. Furnish & Install 6" Storm Riser         10 lin.ft.         \$24.00         \$240.00         \$61.00         \$510.0           56. Connect Sump Pump         2 each         \$50.00         \$100.00         \$360.00         \$700.0           57. Furnish & Install Sanitary Manhole - (0" - 12")         12 each         \$25.00         \$300.00         \$750.00         \$9,000.1           58. Furnish & Install Sanitary Manhole - (18"+)         12 each         \$25.00         \$300.00         \$900.00         \$10,600.1           59. Furnish & Install Sanitary Manhole - (18"+)         12 each         \$26.00         \$300.00         \$900.00         \$10,800.1           60. Notify Property Owners         1 lump sum         \$2,000.00         \$27,765.00         \$27,765.00         \$27,765.00         \$27,765.00         \$27,765.00         \$27,765.00         \$27,765.00         \$200.00         \$200.00         \$200.00         \$200.00         \$200.00         \$200	50.	Remove & Replace 12" Slotted Drain	43	lin.ft.	\$75.00	\$3,225.00	\$135.00	\$5,805.00
Storm Lateral Hook-up   2   each   \$100.00   \$200.00   \$250.00   \$550.00	51.	Furnish & Install 12" Storm Sewer Inlet Lead	283	lin.ft.	\$75.00	\$21,225.00	\$57.00	\$16,131.00
54. Furnish & Install 6" Mini Sewer         50 lin.ft.         \$24.00         \$1,200.00         \$49.00         \$2,450.0           55. Furnish & Install 6" Storm Riser         10 lin.ft.         \$24.00         \$240.00         \$51.00         \$510.0           56. Connect Sump Pump         2 each         \$50.00         \$100.00         \$350.00         \$700.0           57. Furnish & Install Sanitary Manhole - (0" - 12")         12 each         \$25.00         \$300.00         \$750.00         \$9,000.1           58. Furnish & Install Sanitary Manhole - (12"-18")         13 each         \$25.00         \$300.00         \$900.00         \$11,050.0           59. Furnish & Install Sanitary Manhole - (18"+)         12 each         \$25.00         \$300.00         \$900.00         \$10,800.0           60. Notify Property Owners         1 lump sum         \$2,000.00         \$27,785.00         \$27,785.0           61. Remove Existing Pavement Marking, Arrows/Symbols         3 each         \$60.00         \$180.00         \$60.00         \$180.0           63. Pavement Marking (Epoxy) (4")         6,100         lin.ft.         \$0.63         \$3,843.00         \$0.63         \$3,843.0           64. Pavement Marking (Epoxy) (8")         250         lin.ft.         \$1.85         \$462.50         \$1.85         \$462.60         \$1.85	52.	Furnish & Install 6" Storm Lateral	25	lin.ft.	\$24.00	\$600.00	\$49.00	\$1,225.00
55. Furnish & Install 6" Storm Riser         10         lin.ft.         \$24.00         \$240.00         \$51.00         \$510.00           56. Connect Sump Pump         2         each         \$50.00         \$100.00         \$350.00         \$700.00           57. Furnish & Install Sanitary Manhole - (0" - 12")         12         each         \$25.00         \$300.00         \$750.00         \$9,000.00           58. Furnish & Install Sanitary Manhole - (12"-18")         13         each         \$25.00         \$300.00         \$900.00         \$11,060.00           59. Furnish & Install Sanitary Manhole - (18"+)         12         each         \$25.00         \$300.00         \$900.00         \$10,800.00           60. Notify Property Owners         1         lump sum         \$2,000.00         \$2,000.00         \$27,785.00         \$27,785.00         \$27,785.00         \$27,785.00         \$27,785.00         \$27,785.00         \$200.00         \$2,000.00	53.	Storm Lateral Hook-up	2	each	\$100.00	\$200.00	\$250.00	\$500.00
56. Connect Sump Pump         2 each         \$50,00         \$100,00         \$350,00         \$700,00           57. Furnish & Install Sanitary Manhole - (0" - 12")         12 each         \$25,00         \$300,00         \$750,00         \$90,000           58. Furnish & Install Sanitary Manhole - (12"-18")         13 each         \$25,00         \$300,00         \$900,00         \$11,050,00           59. Furnish & Install Sanitary Manhole - (18"+)         12 each         \$25,00         \$300,00         \$900,00         \$11,050,00           60. Notify Property Owners         1 lump sum         \$2,000,00         \$2,000,00         \$27,785,00         \$27,785,00         \$27,785,00         \$27,785,00         \$27,785,00         \$27,785,00         \$27,785,00         \$200,00         \$200,00         \$200,00         \$300,00         \$300,00         \$200,00         \$200,00         \$200,00         \$27,785,00         \$27,785,00         \$27,785,00         \$27,785,00         \$27,785,00         \$200,00         \$200,00         \$300,00         \$300,00         \$300,00         \$300,00         \$200,00         \$200,00         \$27,785,00         \$27,785,00         \$200,00         \$200,00         \$27,785,00         \$27,785,00         \$27,785,00         \$200,00         \$200,00         \$200,00         \$200,00         \$200,00         \$200,00         \$20	54.	Furnish & Install 6" Mini Sewer	50	lin.ft.	\$24.00	\$1,200.00	\$49.00	\$2,450.00
57. Furnish & Install Sanitary Manhole - (0" - 12")         12 each         \$25.00         \$300.00         \$750.00         \$9,000.00           58. Furnish & Install Sanitary Manhole - (12"-18")         13 each         \$25.00         \$325.00         \$850.00         \$11,050.00           59. Furnish & Install Sanitary Manhole - (18"+)         12 each         \$25.00         \$300.00         \$900.00         \$10,800.00           60. Notify Property Owners         1 lump sum         \$2,000.00         \$2,000.00         \$27,785.00         \$27,785.00         \$27,785.00         \$27,785.00         \$27,785.00         \$200.00         \$2,000.00         \$2,000.00         \$2,000.00         \$27,785.00         \$27,785.00         \$200.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$27,785.00         \$27,785.00         \$200.00         \$2,000.00 <td>55.</td> <td>Furnish &amp; Install 6" Storm Riser</td> <td>10</td> <td>lin.ft.</td> <td>\$24.00</td> <td>\$240.00</td> <td>\$51.00</td> <td>\$510.00</td>	55.	Furnish & Install 6" Storm Riser	10	lin.ft.	\$24.00	\$240.00	\$51.00	\$510.00
58. Furnish & Install Sanitary Manhole - (12"-18")         13         each         \$25.00         \$325.00         \$850.00         \$11,050.0           59. Furnish & Install Sanitary Manhole - (18"+)         12         each         \$26.00         \$300.00         \$900.00         \$10,800.           60. Notify Property Owners         1         lump sum         \$2,000.00         \$27,785.00         \$27,785.           61. Remove Existing Pavement Marking         400         lin.ft.         \$0.50         \$200.00         \$0.50         \$200.00           62. Remove Existing Pavement Marking, Arrows/Symbols         3         each         \$60.00         \$180.00         \$60.00         \$180.00           63. Pavement Marking (Epoxy) (4")         6,100         lin.ft.         \$0.63         \$3,843.00         \$0.63         \$3,843.00           64. Pavement Marking (Epoxy) (6") (Bike Lanes)         4,675         lin.ft.         \$1.00         \$4,675.00         \$1.00         \$4,675.00           65. Pavement Marking (Epoxy) (8")         250         lin.ft.         \$40.00         \$900.00         \$4.00         \$900.00           67. Pavement Marking (Epoxy) (Arrows & Symbols)         24         each         \$145.00         \$3,480.00         \$145.00         \$3,480.00         \$11,500.00         \$11,500.00	56.	Connect Sump Pump	2	each	\$50.00	\$100.00	\$350.00	\$700.00
59. Furnish & Install Sanitary Manhole - (18"+)         12         each         \$25.00         \$300.00         \$900.00         \$10,800.0           60. Notify Property Owners         1         lump sum         \$2,000.00         \$2,000.00         \$27,785.00         \$27,785.00           61. Remove Existing Pavement Marking         400         lin.ft.         \$0.50         \$200.00         \$0.50         \$200.00           62. Remove Existing Pavement Marking, Arrows/Symbols         3         each         \$60.00         \$180.00         \$60.00         \$180.00           63. Pavement Marking (Epoxy) (4")         6,100         lin.ft.         \$0.63         \$3,843.00         \$0.63         \$3,843.00           64. Pavement Marking (Epoxy) (6") (Bike Lanes)         4,675         lin.ft.         \$1.00         \$4,675.00         \$1.00         \$4,675.00           65. Pavement Marking (Epoxy) (8")         250         lin.ft.         \$4.00         \$900.00         \$4.00         \$900.00           67. Pavement Marking (Epoxy) (Arrows & Symbols)         24         each         \$145.00         \$3,480.00         \$145.00         \$3,480.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,500.00<	57.	Furnish & Install Sanitary Manhole - (0" - 12")	12	each	\$25.00	\$300.00	\$750.00	\$9,000.00
60. Notify Property Owners  1 lump sum \$2,000.00 \$2,000.00 \$27,785.00 \$27,785.00 61. Remove Existing Pavement Marking 400 lin.ft. \$0.50 \$200.00 \$0.50 \$200.00 62. Remove Existing Pavement Marking, Arrows/Symbols 3 each \$60.00 \$180.00 \$60.00 \$180.00 63. Pavement Marking (Epoxy) (4") 6,100 lin.ft. \$0.63 \$3,843.00 \$0.63 \$3,843.00 64. Pavement Marking (Epoxy) (6") (Bike Lanes) 4,675 lin.ft. \$1.00 \$4,675.00 \$1.00 \$4,675.00 65. Pavement Marking (Epoxy) (8") 250 lin.ft. \$1.85 \$462.50 \$1.85 \$462.60 66. Pavement Marking (Epoxy) (12") 225 lin.ft. \$4.00 \$900.00 \$4.00 \$900.00 67. Pavement Marking (Epoxy) (Arrows & Symbols) 24 each \$145.00 \$3,480.00 \$11,500.00 \$11,500.00 68. Furnish & Install Traffic Control  1 lump sum \$15,200.00 \$15,200.00 \$11,500.00 \$11,500.00	58.	Furnish & Install Sanitary Manhole - (12"-18")	13	each	\$25.00	\$325.00	\$850.00	\$11,050.00
61. Remove Existing Pavement Marking       400 lin.ft.       \$0.50 \$200.00       \$0.50 \$200.00       \$200.00	59.	Furnish & Install Sanitary Manhole - (18"+)	12	each	\$25.00	\$300.00	\$900.00	\$10,800.00
61. Remove Existing Pavement Marking       400       lin.ft.       \$0.50       \$200.00       \$0.50       \$200.00         62. Remove Existing Pavement Marking, Arrows/Symbols       3       each       \$60.00       \$180.00       \$60.00       \$180.00         63. Pavement Marking (Epoxy) (4")       6,100       lin.ft.       \$0.63       \$3,843.00       \$0.63       \$3,843.00         64. Pavement Marking (Epoxy) (6") (Bike Lanes)       4,675       lin.ft.       \$1.00       \$4,675.00       \$1.00       \$4,675.00         65. Pavement Marking (Epoxy) (8")       250       lin.ft.       \$1.85       \$462.50       \$1.85       \$462.         66. Pavement Marking (Epoxy) (12")       225       lin.ft.       \$4.00       \$900.00       \$4.00       \$900.00         67. Pavement Marking (Epoxy) (Arrows & Symbols)       24       each       \$145.00       \$3,480.00       \$145.00       \$3,480.00         68. Furnish & Install Traffic Control       1       lump sum       \$15,200.00       \$11,500.00       \$11,500.00	60.	Notify Property Owners	1	ump sum	\$2,000.00	\$2,000.00	\$27,785.00	\$27,785.00
63. Pavement Marking (Epoxy) (4") 6,100 lin.ft. \$0.63 \$3,843.00 \$0.63 \$3,843.00 64. Pavement Marking (Epoxy) (6") (Bike Lanes) 4,675 lin.ft. \$1.00 \$4,675.00 \$1.00 \$4,675.00 65. Pavement Marking (Epoxy) (8") 250 lin.ft. \$1.85 \$462.50 \$1.85 \$462.00 66. Pavement Marking (Epoxy) (12") 225 lin.ft. \$4.00 \$900.00 \$4.00 \$900.00 67. Pavement Marking (Epoxy) (Arrows & Symbols) 24 each \$145.00 \$3,480.00 \$145.00 \$3,480.00 68. Furnish & Install Traffic Control 1 lump sum \$15,200.00 \$15,200.00 \$11,500.00 \$11,500.00	61.	Remove Existing Pavement Marking	400	lin.ft.	\$0.50	\$200.00	\$0.50	\$200.00
64. Pavement Marking (Epoxy) (6") (Bike Lanes) 4,675 lin.ft. \$1.00 \$4,675.00 \$1.00 \$4,675.00 65. Pavement Marking (Epoxy) (8") 250 lin.ft. \$1.85 \$462.50 \$1.85 \$462.00 66. Pavement Marking (Epoxy) (12") 225 lin.ft. \$4.00 \$900.00 \$4.00 \$900.00 67. Pavement Marking (Epoxy) (Arrows & Symbols) 24 each \$145.00 \$3,480.00 \$145.00 \$3,480.00 68. Furnish & Install Traffic Control 1 lump sum \$15,200.00 \$15,200.00 \$11,500.00	62.	Remove Existing Pavement Marking, Arrows/Symbols	3	each	\$60.00	\$180.00	\$60.00	\$180.00
65. Pavement Marking (Epoxy) (8")       250 lin.ft.       \$1.85 \$462.50       \$1.85 \$462.50       \$4.00       \$4.00       \$900.00       \$4.00       \$900.00       \$4.00       \$900.00       \$4.00       \$900.00       \$4.00       \$900.00       \$4.00       \$900.00       \$4.00       \$900.00       \$4.00       \$900.00       \$4.00       \$900.00       \$4.00       \$900.00       \$145.00       \$3,480.00       \$145.00       \$3,480.00       \$145.00       \$3,480.00       \$11,500.00       \$1	63.	Pavement Marking (Epoxy) (4")	6,100	lin.ft.	\$0.63	\$3,843.00	\$0.63	\$3,843.00
66. Pavement Marking (Epoxy) (12")  225 lin.ft. \$4.00 \$900.00 \$4.00 \$900.00  67. Pavement Marking (Epoxy) (Arrows & Symbols)  24 each \$145.00 \$3,480.00 \$145.00 \$3,480.00  68. Furnish & Install Traffic Control 1 lump sum \$15,200.00 \$11,500.00 \$11,500.00	64.	Pavement Marking (Epoxy) (6") (Bike Lanes)	4,675	lin.ft.	\$1.00		\$1.00	\$4,675.00
67. Pavement Marking (Epoxy) (Arrows & Symbols)  24 each \$145.00 \$3,480.00 \$145.00 \$3,480.00 \$145.00 \$3,480.00 \$11,500.00	65.	Pavement Marking (Epoxy) (8")	250	lin.ft.	\$1.85	\$462.50	\$1.85	\$462.50
68. Furnish & Install Traffic Control 1 lump sum \$15,200.00 \$15,200.00 \$11,500.00 \$11,500.00	66.	Pavement Marking (Epoxy) (12")	225	lin.ft.	\$4.00	\$900.00	\$4.00	\$900.00
Visitore Vis	67.	Pavement Marking (Epoxy) (Arrows & Symbols)	24	each	\$145.00	\$3,480.00	\$145.00	\$3,480.00
	68.	8. Furnish & Install Traffic Control		ump sum	\$15,200.00	\$15,200.00	\$11,500.00	\$11,500.00
69. Canadian National Insurance, Permiting, & Training 1 lump sum \$2,000.00 \$2,000.00 \$12,000.00 \$12,000.	69.	69. Canadian National Insurance, Permiting, & Training		ump sum	\$2,000.00	\$2,000.00	\$12,000.00	\$12,000.00

\$2,045,658.65

\$2,767,104.14