

SUMMARY TABLE  
FOR  
PARTIAL PAYMENTS  
September 9, 2021

1.	Absolute Construction Enterprises, Inc., for Waukesha Public Library Renovation and Addition - 321 Wisconsin Ave.	\$421,683.93
2.	All-Ways Contractors, Inc., for 2021 Asphalt Street Utility Repairs - City Wide.	\$93,772.63
3.	CableCom, LLC, for Relocation of Fiber for the Waukesha Police Department.	\$15,913.80
4.	J.P. Cullen & Sons, Inc., for Waukesha Police Department Addition and Renovation	\$448,045.35
5.	JH Hassinger, Inc., for Pebble Valley Pump Station Construction	\$385,668.93
6.	LaLonde Contractors, Inc., for N & S Prairie Avenue, Sentry Drive and W. Sunset Drive Utility and Street Improvements - Concrete	\$1,464,334.51
7.	Payne & Dolan, Inc., for Buchner Park Tennis Courts And Retaining Wall Reconstruction - Base Bid (New Retaining Wall)	\$85,972.27
8.	Payne & Dolan, Inc., for 2021 Asphalt Street Resurfacing.	\$744,107.66
9.	Perfect Turf, LLC, for Installation of Poured-in-Place Resilient Surfacing For Dopp, Priedeman And Howell Oaks Subdivision Park Playgrounds	\$65,835.00
10.	C.W. Purpero, Inc., for Areas 1 and 2 Flood Mitigation (Rolling Ridge Ditch Grading)	\$147,160.80
11.	Ray Stadler Construction Co., Inc., for Hillcrest Park Pavilion	\$67,199.47
12.	State Contractors, Inc., for Recycling Center Retaining Wall Replacement	\$249,268.12
13.	State Contractors, Inc., for Perkins Avenue Utility and Street Improvements – (BASE BID)	\$7,280.40
14.	Visu-Sewer, Inc., for Pebble Valley Force Main	\$224,805.27

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to Absolute Construction Enterprises, Inc., 6618 Six Mile Rd., Racine, WI 53402 for Waukesha Public Library Renovation and Addition - 321 Wisconsin Ave.

Contract No. #4218

Original Contract \$ 3,230,400.00

Line No.	Item Description	Scheduled Value	Amount
<b>1</b>	<b>General Conditons</b>	<b>\$ 216,682.00</b>	<b>\$ 97,504.00</b>
2	Project Insurance	\$ 8,000.00	\$ 8,000.00
3	Bond	\$ 30,000.00	\$ 30,000.00
<b>4</b>	<b>Demolition</b>	<b>\$ 27,300.00</b>	<b>\$ 23,205.00</b>
<b>5</b>	<b>Excavation/Earthwork</b>	<b>\$ 14,385.00</b>	<b>\$ 11,508.00</b>
6	Asphalt Paving	\$ 2,025.00	
7	Lawn Repairs	\$ 2,000.00	
<b>8</b>	<b>Concrete</b>	<b>\$ 95,672.00</b>	<b>\$ 81,250.00</b>
9	Masonry	\$ 136,650.00	\$ 16,000.00
<b>10</b>	<b>Structural Metals</b>	<b>\$ 40,660.00</b>	<b>\$ 19,500.00</b>
<b>11</b>	<b>Carpentry</b>	<b>\$ 166,371.00</b>	<b>\$ 66,537.00</b>
12	Architectural Woodwork	\$ 147,982.00	
<b>13</b>	<b>Waterproofing</b>	<b>\$ 4,090.00</b>	<b>\$ 4,090.00</b>
14	EPDM	\$ 40,000.00	
<b>15</b>	<b>Doors/Frames/Hdwe</b>	<b>\$ 25,063.00</b>	<b>\$ 2,569.00</b>
16	Glass Walls and Doors	\$ 143,538.00	
17	Counter Doors	\$ 9,250.00	
18	3Form Resin Panels	\$ 30,534.00	
<b>19</b>	<b>Drywall &amp; Metal Frame System</b>	<b>\$ 195,517.00</b>	<b>\$ 51,600.00</b>
20	Ceramic Tile	\$ 32,150.00	
<b>21</b>	<b>Acoustical Ceilings</b>	<b>\$ 176,712.00</b>	<b>\$ 23,000.00</b>
<b>22</b>	<b>Carpet tile/rubber/cork floor</b>	<b>\$ 160,397.00</b>	<b>\$ 111,453.00</b>
23	Painting	\$ 38,240.00	
<b>24</b>	<b>Koda Panels</b>	<b>\$ 217,590.00</b>	<b>\$ 90,500.00</b>
25	Toilet Compartments/Accessories	\$ 18,583.00	
26	Markerboards	\$ 4,760.00	
27	Signage	\$ 42,928.00	
<b>28</b>	<b>Fire Place</b>	<b>\$ 9,412.00</b>	<b>\$ 6,453.00</b>

29	Glass & Panel Fold Partitions	\$ 61,452.00	\$ 18,448.00
30	Kitchen appliances	\$ 14,034.00	
<b>31</b>	<b>Fire Protection</b>	<b>\$ 32,542.00</b>	<b>\$ 21,792.00</b>
<b>32</b>	<b>Plumbing</b>	<b>\$ 86,500.00</b>	<b>\$ 33,250.00</b>
<b>33</b>	<b>HVAC</b>	<b>\$ 140,243.00</b>	<b>\$ 73,000.00</b>
<b>34</b>	<b>Electrical</b>	<b>\$ 394,647.00</b>	<b>\$ 60,000.00</b>
35	Structural Cabling	\$ 55,067.00	
36	Access Control	\$ 56,852.00	
37	Library AV	\$ 175,165.00	
<b>38</b>	<b>Contractors Fee</b>	<b>\$ 177,407.00</b>	<b>\$ 46,125.82</b>

Total \$ 895,784.82

Less Retainage \$ 44,789.24

Total \$ 850,995.58

Less Previously Paid \$ 429,311.65

Total Amount Due \$ 421,683.93

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$421,683.93 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

09/09/2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to All-Ways Contractors, Inc., P. O. Box 798, Elm Grove, WI 53122 for 2021 Asphalt Street Utility Repairs - City Wide.

Contract No. # 4213

CONTRACT DATE: April 20, 2021

Original \$ 101,890.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	08990	5-Inch Asphalt Utility Repair	SF	14,000	13,204.18	\$ 6.95	\$ 91,769.05
2	03501	Sawcut Full Depth	LF	3,000	2,974.40	\$ 1.53	\$ 4,550.83

Total \$ 96,319.88

Less Retainage \$ 2,547.25

Total \$ 93,772.63

Less Previously  
Paid

Total Amount  
Due \$ 93,772.63

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$93,772.63 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to CableCom, LLC, 6070 N. Flint Rd., Glendale, WI 53209 for Relocation of Fiber for the Waukesha Police Department.

Contract No. #4220

CONTRACT DATE: May 4, 2021

Original

\$ 25,368.00

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	Phase 1, Installation of Duct, Re-work of existing fiber per Plan	Lump Sum	1	1	\$ 16,548.00	\$ 16,548.00
2	Phase 2, Re-work of existing fiber per Plan	Lump Sum	1		\$ 3,420.00	\$ -
3	Phase 3, Re-work and installation of fiber to Data Room per Plan	Lump Sum	1		\$ 5,400.00	\$ -

Total \$ 16,548.00

Less Retainage \$ 634.20

Total \$ 15,913.80

Less Previously Paid

Total Amount Due \$ 15,913.80

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$15,913.80 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to J.P. Cullen & Sons, Inc., 330 E. Delavan Dr.,  
Janesville, WI 53546 for the Waukesha Police Department Addition and Renovation project.

Contract No. #4225

CONTRACT DATE: July 1, 2021

Original Amount \$ 10,797,970.00

Line No.	Item Description	Scheduled Value	Completed Work
1	<b>General Conditions</b>	<b>\$682,151.00</b>	<b>\$164,225.18</b>
2	<b>Sitework</b>	<b>\$836,907.00</b>	<b>\$70,918.30</b>
3	<b>Concrete</b>	<b>\$356,645.00</b>	<b>\$3,102.91</b>
4	<b>Masonry/Demolition</b>	<b>\$795,412.00</b>	<b>\$86,546.49</b>
5	<b>Metals</b>	<b>\$618,774.00</b>	<b>\$30,938.70</b>
6	<b>Wood,Plastics and Composites</b>	<b>\$128,542.00</b>	<b>\$1,751.28</b>
7	Thermal & Moisture Protection	\$697,741.00	
8	Openings	\$445,851.00	
9	Finishes	\$736,467.00	
10	Specialties	\$63,048.00	
11	Equipments	\$38,219.00	
12	Furnishes	\$24,775.00	
13	Special Construction	\$103,893.00	
14	Conveying Equipment	\$6,605.00	
15	<b>Plumbing</b>	<b>\$476,835.00</b>	<b>\$50,724.00</b>
16	<b>HVAC</b>	<b>\$1,880,140.00</b>	<b>\$56,404.20</b>
17	Fire Suppression	\$341,169.00	
18	<b>Electrical</b>	<b>\$1,474,800.00</b>	<b>\$50,000.00</b>
19	<b>Communications</b>	<b>\$764,846.00</b>	<b>\$15,296.92</b>
20	<b>Fee</b>	<b>\$325,150.00</b>	<b>\$13,736.70</b>

Total \$ 543,644.68  
Less Retainage \$ 27,182.23  
Total \$ 516,462.45  
Less Previously Paid \$ 68,417.10  
Total Amount Due \$ 448,045.35

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$448,045.35 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to JH Hassinger, Inc., N60 W16289 Kohler Lane, Menomonee Falls, WI 53051 for Pebble Valley Pump Station Construction.

Contract No. #4194

CONTRACT DATE: March 2, 2021

Original \$ 1,382,000.00

Amended \$ 1,385,317.30

Line No.	Item Description	Unit	Bid Amount	Total Amount Completed
1.1	<b>General Conditions</b>	LS	\$ 60,000.00	\$ 40,000.00
1.2	<b>Demolition</b>	LS	\$ 50,000.00	\$ 40,000.00
1.3	<b>Excavation</b>	LS	\$ 19,915.00	\$ 10,000.00
1.4	Restoration	LS	\$ 4,000.00	\$ -
1.5	Paving	LS	\$ 10,000.00	\$ -
1.6	<b>Metals</b>	LS	\$ 70,350.00	\$ 65,000.00
1.7	<b>Concrete</b>	LS	\$ 34,171.00	\$ 20,000.00
1.8	Masonry	LS	\$ 15,000.00	\$ 15,000.00
1.9	<b>Carpentry</b>	LS	\$ 15,000.00	\$ 5,000.00
1.10	<b>Doors and Access Doors</b>	LS	\$ 15,162.00	\$ 12,500.00
1.11	<b>Painting</b>	LS	\$ 29,920.00	\$ 25,000.00
1.12	<b>Mechanical Piping / HVAC / Site</b>	LS	\$ 425,000.00	\$ 60,000.00
1.13	<b>Hoist</b>	LS	\$ 17,522.00	\$ 17,000.00
1.14	<b>Electrical</b>	LS	\$ 615,960.00	\$ 166,150.00
CO 1.1	<b>Additional bollards and door upgrade</b>	LS		\$ 1,427.30
CO 1.2	<b>Replace electrical cabinet to utilize existing 3-wire electrical service</b>	LS		\$ 1,890.00

Total \$ 478,967.30  
Less Retainage \$ 23,948.37  

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Total \$ 455,018.93  
Less Previously Paid \$ 69,350.00  

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Total Amount Due \$ 385,668.93

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$385,668.93 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 11 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for N & S  
Prairie Avenue, Sentry Drive And W. Sunset Drive Utility And Street improvements - Concrete.

Contract No. #4193

CONTRACT DATE: March 2, 2021

Original \$ 10,075,848.93

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 165,284.02	\$ 123,963.02
2	01005	DETOUR ROUTE	LS	1	0.75	\$ 11,850.00	\$ 8,887.50
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.75	\$ 5,500.00	\$ 4,125.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$ 3,600.00	\$ -
5	01990	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$ 15.00	\$ -
6	01991	RAILROAD FLAGGING	LS	1	0.28	\$ 20,000.00	\$ 5,600.00
7	02002	SILT FENCE	LF	300	216.00	\$ 1.70	\$ 367.20
8	02003	EROSION BALES	EACH	100		\$ 2.00	\$ -
9	02005	INLET PROTECTION	EACH	90	62.00	\$ 55.00	\$ 3,410.00
10	02166	CULVERT PIPE CHECK	EACH	20		\$ 40.00	\$ -
11	03041	CLEARING	INCH DIA	75	94.00	\$ 21.20	\$ 1,992.80
12	03042	GRUBBING	INCH DIA	100	112.00	\$ 12.50	\$ 1,400.00
13	03060	REMOVE AND REPLACE MAILBOX	EACH	45	22.50	\$ 90.00	\$ 2,025.00
14	03061	INSTALL TEMPORARY MAILBOX(ES)	LS	1	0.75	\$ 475.00	\$ 356.25
15	03100	REMOVE SEWER MANHOLE	EACH	4	1.00	\$ 700.00	\$ 700.00
16	03101	REMOVE INLET	EACH	10	20.00	\$ 600.00	\$ 12,000.00
17	03110	REMOVE PIPE	LF	320	323.61	\$ 25.00	\$ 8,090.25
18	03200	ABANDON SEWER MANHOLE	EACH	12	6.00	\$ 800.00	\$ 4,800.00
19	03205	ABANDON PIPE	LF	1,050	630.00	\$ 25.00	\$ 15,750.00
20	03300	REMOVE EXISTING CURB AND GUTTER	LF	18,500	14,930.74	\$ 2.95	\$ 44,045.68
21	03331	REMOVE EXISTING SIDEWALK	SF	55,000	20,112.69	\$ 1.18	\$ 23,732.97
22	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	2,400	1,512.20	\$ 2.25	\$ 3,402.45
23	03650	REMOVE EXISTING ROADWAY	SY	60,000	38,567.70	\$ 10.06	\$ 387,991.06
24	03990	REMOVE EXISITNG HMA PATH	SY	4,400	143.67	\$ 7.24	\$ 1,040.17
25	03991	REMOVE EXISTING RAILROAD CROSSING	LF	240	88.00	\$ 32.40	\$ 2,851.20



26	04010	SHAPING AND GRADING TO SUBGRADE	LF	11,500	7,437.50	\$ 1.00	\$ 7,437.50
27	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	7,000		\$ 1.72	\$ -
28	04016	GEOTEXTILE GRID TYPE BX1100	SY	7,000		\$ 1.80	\$ -
29	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	37,000	21,621.00	\$ 14.09	\$ 304,639.89
30	04120	SLURRY BACKFILL	CY	200		\$ 65.00	\$ -
31	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	13,600	8,689.25	\$ 15.00	\$ 130,338.75
32	05011	PIPE BULKHEAD	EACH	5	2.00	\$ 250.00	\$ 500.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	55		\$ 420.00	\$ -
34	05056	SANITARY LATERAL CLEANOUT	EACH	16	3.00	\$ 2,035.00	\$ 6,105.00
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	16	8.00	\$ 485.00	\$ 3,880.00
36	05075	SANITARY SEWER SPOT REPAIR	EACH	4	3.00	\$ 8,500.00	\$ 25,500.00
37	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 5,000.00	\$ -
38	05080	SANITARY LATERAL REINSTATEMENT	EACH	18		\$ 125.00	\$ -
39	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	7		\$ 1,585.00	\$ -
40	05108	8 INCH PVC SANITARY SEWER PIPE	LF	650	646.50	\$ 102.00	\$ 65,943.00
41	05112	12 INCH PVC SANITARY SEWER PIPE	LF	20		\$ 200.00	\$ -
42	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	760	749.52	\$ 110.00	\$ 82,447.20
43	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	1,700		\$ 24.50	\$ -
44	05311	15 INCH CIPP SANITARY SEWER PIPE	LF	1,090	899.00	\$ 58.25	\$ 52,366.75
45	05320	36 INCH CIPP SANITARY SEWER PIPE	LF	3,290		\$ 238.50	\$ -
46	05321	42 INCH CIPP SANITARY SEWER PIPE	LF	1,575	1,568.77	\$ 263.50	\$ 413,370.90
47	05322	48 INCH CIPP SANITARY SEWER PIPE	LF	185	182.40	\$ 348.00	\$ 63,475.20
48	05337	36 INCH CIPP STORM SEWER PIPE	LF	90	85.00	\$ 238.50	\$ 20,272.50
49	05340	48 INCH CIPP STORM SEWER PIPE	LF	85		\$ 248.00	\$ -
50	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	13		\$ 3,485.00	\$ -
50A	05350A	SANITARY LATERAL MAN-ENTRY LINER (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	4		\$ 32,841.00	\$ -
51	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	350		\$ 48.00	\$ -
52	05400	48 INCH DIA SANITARY MANHOLE	VF	29	10.42	\$ 400.00	\$ 4,168.00
53	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	16	3.00	\$ 1,650.00	\$ 4,950.00
54	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 350.00	\$ -
55	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	4	1.00	\$ 1,100.00	\$ 1,100.00
56	05425	CHEMICAL GROUT SEALING OF SANITARY MANHOLE	EACH	1		\$ 1,290.00	\$ -

57	05426	SUPPLEMENTAL PRICE FOR EXCESS CHEMICAL GROUT	GALLON	10		\$ 12.00	\$ -
<b>58</b>	<b>05432</b>	<b>REPLACE SANITARY SEWER CHIMNEY, FRAME &amp; COVER</b>	<b>EACH</b>	<b>54</b>	<b>23.00</b>	<b>\$ 800.00</b>	<b>\$ 18,400.00</b>
59	05475	48-INCH STORM SEWER MANHOLE	VF	50	36.04	\$ 420.00	\$ 15,136.80
60	05476	60-INCH STORM SEWER MANHOLE	VF	10	6.78	\$ 440.00	\$ 2,983.20
61	05477	72-INCH STORM SEWER MANHOLE	VF	12	10.26	\$ 600.00	\$ 6,156.00
<b>62</b>	<b>05485</b>	<b>2'X3' STORM INLET</b>	<b>EACH</b>	<b>35</b>	<b>31.00</b>	<b>\$ 2,000.00</b>	<b>\$ 62,000.00</b>
63	05510	10 INCH PVC STORM SEWER PIPE	LF	16	14.30	\$ 110.00	\$ 1,573.00
64	05512	12 INCH PVC STORM SEWER PIPE	LF	20	12.00	\$ 120.00	\$ 1,440.00
<b>65</b>	<b>05542</b>	<b>12 INCH RCP STORM SEWER PIPE</b>	<b>LF</b>	<b>800</b>	<b>771.20</b>	<b>\$ 100.00</b>	<b>\$ 77,120.00</b>
66	05545	15 INCH RCP STORM SEWER PIPE	LF	130	102.30	\$ 102.00	\$ 10,434.60
67	05548	18 INCH RCP STORM SEWER PIPE	LF	140	118.70	\$ 105.00	\$ 12,463.50
68	05551	21 INCH RCP STORM SEWER PIPE	LF	185	174.30	\$ 110.00	\$ 19,173.00
69	05554	24 INCH RCP STORM SEWER PIPE	LF	100	77.80	\$ 115.00	\$ 8,947.00
70	05560	30 INCH RCP STORM SEWER PIPE	LF	32		\$ 170.00	\$ -
<b>71</b>	<b>05562</b>	<b>36 INCH RCP STORM SEWER PIPE</b>	<b>LF</b>	<b>240</b>	<b>235.90</b>	<b>\$ 140.00</b>	<b>\$ 33,026.00</b>
72	05680	STORM SEWER INLET REPAIR	VF	16		\$ 700.00	\$ -
<b>73</b>	<b>05681</b>	<b>STORM SEWER INLET ADJUSTMENT</b>	<b>EACH</b>	<b>17</b>	<b>9.00</b>	<b>\$ 700.00</b>	<b>\$ 6,300.00</b>
74	05692	STORM SEWER MANHOLE REPAIR	VF	40		\$ 600.00	\$ -
75	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	5	3.00	\$ 650.00	\$ 1,950.00
76	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5		\$ 450.00	\$ -
77	05704	FLARED END SECTION TRASH RACK	EACH	2	1.00	\$ 1,033.00	\$ 1,033.00
78	05718	18 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 500.00	\$ -
79	05724	24 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 600.00	\$ 600.00
80	05736	36 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 1,200.00	\$ -
81	05848	48 INCH CMP CULVERT END SECTION	EACH	2		\$ 3,000.00	\$ -
82	05850	CONCRETE COLLAR	EACH	12	8.00	\$ 750.00	\$ 6,000.00
83	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	14,700	2,240.90	\$ 2.25	\$ 5,042.03
84	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	70	13.00	\$ 550.00	\$ 7,150.00
85	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	8,865	2,604.60	\$ 3.00	\$ 7,813.80
86	05956	STORM SEWER LATERAL TELEVISIONING	EACH	4		\$ 550.00	\$ -
87	05990	DOGHOUSE STORM MANHOLE WITH INLET GRATE	EACH	2	2.00	\$ 7,000.00	\$ 14,000.00
<b>88</b>	<b>06100</b>	<b>EXTRA BAGS OF CEMENT</b>	<b>EA</b>	<b>125</b>	<b>30.00</b>	<b>\$ 15.00</b>	<b>\$ 450.00</b>
89	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	300		\$ 64.13	\$ -

90	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200		\$ 38.64	\$ -
<b>91</b>	<b>07109</b>	<b>9-INCH DOWELED CONCRETE PAVEMENT</b>	<b>SY</b>	<b>54,000</b>	<b>30,520.92</b>	<b>\$ 40.32</b>	<b>\$ 1,230,603.49</b>
92	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	175		\$ 27.74	\$ -
<b>93</b>	<b>07130</b>	<b>30" TYPE A CONCRETE CURB &amp; GUTTER</b>	<b>LF</b>	<b>23,000</b>	<b>10,181.50</b>	<b>\$ 16.45</b>	<b>\$ 167,485.68</b>
94	07150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	100		\$ 11.64	\$ -
95	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	425		\$ 14.67	\$ -
<b>96</b>	<b>07301</b>	<b>CURB RAMP DETECTABLE WARNING FIELDS</b>	<b>SF</b>	<b>550</b>	<b>270.00</b>	<b>\$ 29.87</b>	<b>\$ 8,064.90</b>
<b>97</b>	<b>07302</b>	<b>PEDESTRIAN CURB</b>	<b>LF</b>	<b>400</b>	<b>51.10</b>	<b>\$ 26.86</b>	<b>\$ 1,372.55</b>
<b>98</b>	<b>07304</b>	<b>4-INCH CONCRETE SIDEWALK</b>	<b>SF</b>	<b>21,000</b>	<b>11,464.34</b>	<b>\$ 4.79</b>	<b>\$ 54,914.19</b>
99	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,600	4,508.50	\$ 5.16	\$ 23,263.86
<b>100</b>	<b>07307</b>	<b>7-INCH CONCRETE SIDEWALK &amp; DRIVE</b>	<b>SF</b>	<b>49,250</b>	<b>5,121.25</b>	<b>\$ 5.67</b>	<b>\$ 29,037.49</b>
101	07990	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	175	74.00	\$ 133.17	\$ 9,854.58
102	07991	CONCRETE CORRUGATED MEDIAN WISDOT 620.0100	SF	6,250		\$ 6.95	\$ -
<b>103</b>	<b>08052</b>	<b>HMA PAVEMENT 2" TEMPORARY PATCHING</b>	<b>SY</b>	<b>2,000</b>	<b>196.12</b>	<b>\$ 11.26</b>	<b>\$ 2,208.31</b>
104	08203	HMA PAVEMENT TYPE 3LT5828S	TON	125	66.15	\$ 132.50	\$ 8,764.88
105	08204	HMA PAVEMENT TYPE 4LT5828S	TON	1,300	183.74	\$ 99.75	\$ 18,328.07
106	08208	HMA PAVEMENT TYPE 5LT5828H	TON	100	56.60	\$ 133.00	\$ 7,527.80
107	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	75	6.00	\$ 163.00	\$ 978.00
108	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & FOX RIVER PKWY	LS	1		\$ 3,356.12	\$ -
109	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & SENTRY	LS	1	1.00	\$ 5,458.75	\$ 5,458.75
110	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & PRAIRIE	LS	1	1.00	\$ 4,407.44	\$ 4,407.44
111	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & WASHINGTON	LS	1	1.00	\$ 4,407.44	\$ 4,407.44
112	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	1,070	408.00	\$ 8.68	\$ 3,541.44
<b>113</b>	<b>10013</b>	<b>CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235</b>	<b>LF</b>	<b>2,650</b>	<b>1,708.00</b>	<b>\$ 10.57</b>	<b>\$ 18,053.56</b>
114	10026	PULL BOXES STEEL 24x36-INCH, WDOT 653.0135	EACH	2	2.00	\$ 875.91	\$ 1,751.82
115	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	26	20.00	\$ 920.45	\$ 18,409.00
116	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	17	14.00	\$ 664.70	\$ 9,305.80
117	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	9	6.00	\$ 885.39	\$ 5,312.34
118	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	10	9.00	\$ 4,990.20	\$ 44,911.80
119	10041	CONCRETE BASE - TYPE 10 SPECIAL, WDOT 654.0120	EACH	2	2.00	\$ 7,461.39	\$ 14,922.78
120	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	4	3.00	\$ 1,538.03	\$ 4,614.09
<b>121</b>	<b>10067</b>	<b>CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240</b>	<b>LF</b>	<b>4,610</b>	<b>3,000.00</b>	<b>\$ 1.72</b>	<b>\$ 5,160.00</b>
<b>122</b>	<b>10072</b>	<b>CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260</b>	<b>LF</b>	<b>7,790</b>	<b>4,500.00</b>	<b>\$ 2.62</b>	<b>\$ 11,790.00</b>

123	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,780	1,000.00	\$ 1.71	\$ 1,710.00
124	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	9,340	6,400.00	\$ 1.22	\$ 7,808.00
125	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,560	387.00	\$ 1.22	\$ 472.14
126	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,570	1,000.00	\$ 1.54	\$ 1,540.00
127	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, SUNSET & SENTRY, WDOT 655.0200.01	LS	1		\$ 993.98	\$ -
128	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, PRAIRIE & COLLEGE, WDOT 655.0200.02	LS	1	1.00	\$ 993.98	\$ 993.98
129	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & PRAIRIE, WDOT 655.0200.03	LS	1	1.00	\$ 993.98	\$ 993.98
130	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & WASHINGTON, WDOT 655.0200.04	LS	1	1.00	\$ 993.98	\$ 993.98
131	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17	3.00	\$ 257.62	\$ 772.86
132	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	9	3.00	\$ 401.66	\$ 1,204.98
133	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (EPAC)	EACH	3	2.00	\$ 23,196.53	\$ 46,393.06
134	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (ECONOLITE)	EACH	1		\$ 22,930.09	\$ -
135	10154	POLES, TYPE 4, WDOT 657.0315	EACH	9	3.00	\$ 1,389.92	\$ 4,169.76
136	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	9	3.00	\$ 229.31	\$ 687.93
137	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	8		\$ 625.09	\$ -
138	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	10	3.00	\$ 543.29	\$ 1,629.87
139	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	40	9.00	\$ 588.60	\$ 5,297.40
140	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	19	6.00	\$ 746.35	\$ 4,478.10
141	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1	2.00	\$ 892.43	\$ 1,784.86
142	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	30	12.00	\$ 417.72	\$ 5,012.64
143	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 7,711.90	\$ -
144	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & SENTRY	LS	1		\$ 8,736.62	\$ -
145	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, PRAIRIE & COLLEGE	LS	1		\$ 9,815.14	\$ -
146	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & PRAIRIE	LS	1		\$ 7,156.83	\$ -
147	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & WASHINGTON	LS	1		\$ 9,289.48	\$ -
148	10800	SIGNAL MOUNTING HARDWARE, SUNSET & FOX RIVER PKWY, WDOT 658.5069.01	LS	1		\$ 4,487.24	\$ -
149	10800	SIGNAL MOUNTING HARDWARE, SUNSET & SENTRY, WDOT 658.5069.02	LS	1		\$ 5,024.78	\$ -
150	10800	SIGNAL MOUNTING HARDWARE, PRAIRIE & COLLEGE, WDOT 658.5069.03	LS	1		\$ 6,649.11	\$ -
151	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & PRAIRIE, WDOT 658.5069.05	LS	1	1.00	\$ 3,990.59	\$ 3,990.59
152	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & WASHINGTON, WDOT 658.5069.06	LS	1	1.00	\$ 4,370.38	\$ 4,370.38

153	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 6,806.36	\$ -
154	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & SENTRY	LS	1		\$ 6,806.36	\$ -
155	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, PRAIRIE & COLLEGE	LS	1		\$ 7,891.76	\$ -
156	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & PRAIRIE	LS	1	0.50	\$ 7,330.84	\$ 3,665.42
157	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & WASHINGTON	LS	1	0.50	\$ 7,330.84	\$ 3,665.42
158	10950	VIDEO VEHICLE DETECTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 26,850.55	\$ -
159	10950	VIDEO VEHICLE DETECTION SYSTEM, SUNSET & SENTRY	LS	1		\$ 40,774.86	\$ -
160	10950	VIDEO VEHICLE DETECTION SYSTEM, PRAIRIE & COLLEGE	LS	2		\$ 0.01	\$ -
161	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & PRAIRIE	LS	1	0.50	\$ 24,082.19	\$ 12,041.10
162	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & WASHINGTON	LS	1	0.50	\$ 26,850.55	\$ 13,425.28
163	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, SUNSET & FOX RIVER PKWY	LS	1		\$ 525.66	\$ -
164	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
165	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
166	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 525.66	\$ -
167	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
168	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
169	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, SUNSET & FOX RIVER PKWY	LS	1		\$ 525.66	\$ -
170	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
171	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
172	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, SUNSET & SENTRY	LS	1	0.50	\$ 2,570.26	\$ 1,285.13
173	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, ST PAUL & PRAIRIE	LS	1	0.50	\$ 2,570.26	\$ 1,285.13
174	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, ST PAUL & WASHINGTON	LS	1	0.50	\$ 2,570.26	\$ 1,285.13
175	10986	MODIFY TRAFFIC SIGNAL CABINET, SUNSET & FOX RIVER PKWY	LS	1		\$ 3,664.24	\$ -
176	10987	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	8	7.00	\$ 1,152.40	\$ 8,066.80
177	10987	INSTALL MONOTUBE POLES, TYPE 9 SPECIAL (CITY FURNISHED)	EACH	1	1.00	\$ 1,152.40	\$ 1,152.40
178	10987	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	2	2.00	\$ 1,152.40	\$ 2,304.80
179	10987	INSTALL MONOTUBE POLES, TYPE 10 SPECIAL (CITY FURNISHED)	EACH	1	1.00	\$ 1,152.40	\$ 1,152.40
180	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7	3.00	\$ 1,251.73	\$ 3,755.19

181	10988	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3	1.00	\$ 1,251.73	\$ 1,251.73
182	10988	INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED)	EACH	1		\$ 1,251.73	\$ -
183	10988	INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED)	EACH	1		\$ 1,251.73	\$ -
184	10989	INSTALL LUMINAIRE ARMS STEEL 8-FT (CITY FURNISHED)	EACH	3		\$ 239.19	\$ -
185	10992	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	11	3.00	\$ 243.86	\$ 731.58
186	10993	INSTALL STANDARD POLE 10-FT AND PEDESTAL BASE ON EXISTING TYPE 2 CONCRETE BASE (SUNSET & FOX RIVER PKWY)	LS	1		\$ 554.87	\$ -
187	10994	TEMPORARY TRAFFIC SIGNAL (SUNSET & SENTRY)	LS	1	1.00	\$ 37,049.41	\$ 37,049.41
188	10994	TEMPORARY TRAFFIC SIGNAL (ST PAUL & PRAIRIE)	LS	1	1.00	\$ 34,312.43	\$ 34,312.43
189	10994	TEMPORARY TRAFFIC SIGNAL (ST PAUL & WASHINGTON)	LS	1	1.00	\$ 35,996.25	\$ 35,996.25
190	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	20	16.00	\$ 871.48	\$ 13,943.68
191	11025	PULL BOX - 15-INCH PVC	EACH	14	14.00	\$ 681.66	\$ 9,543.24
192	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	3	0.00	\$ 840.85	\$ -
<b>193</b>	<b>11101</b>	<b>CONDUIT 2-INCH HDPE (EXCAVATED)</b>	<b>LF</b>	<b>4,500</b>	<b>4,330.00</b>	<b>\$ 6.44</b>	<b>\$ 27,885.20</b>
194	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	400	467.00	\$ 20.54	\$ 9,592.18
195	11120	12/2 UF W/GROUND WIRE	LF	800		\$ 1.21	\$ -
196	11123	#10 XLP USE WIRE	LF	400		\$ 0.96	\$ -
197	11125	#6 XLP USE WIRE	LF	5,000	3,950.00	\$ 1.32	\$ 5,214.00
198	11126	#4 XLP USE WIRE	LF	15,000	11,850.00	\$ 1.68	\$ 19,908.00
199	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (LIGHTING)	LS	1	1.00	\$ 1,971.22	\$ 1,971.22
200	11201	REMOVE AND DISPOSE OF EXISTING WIRE (SUNSET & FOX RIVER PKWY)	LS	1		\$ 788.49	\$ -
201	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (SUNSET & SENTRY)	LS	1	1.00	\$ 788.49	\$ 788.49
202	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (ST PAUL & PRAIRIE)	LS	1	1.00	\$ 788.49	\$ 788.49
203	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (ST PAUL & WASHINGTON)	LS	1	1.00	\$ 788.49	\$ 788.49
204	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	27	22.00	\$ 368.02	\$ 8,096.44
205	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	22	21.00	\$ 72.78	\$ 1,528.38
206	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	17	13.00	\$ 790.99	\$ 10,282.87
207	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	3	3.00	\$ 1,139.75	\$ 3,419.25
208	11500	TEMPORARY STREET LIGHTING	LS	1	1.00	\$ 15,280.50	\$ 15,280.50
209	11990	REPAIR OF STREETLIGHT SYSTEM AT S WASHINGTON AVE	LS	1	1.00	\$ 4,322.52	\$ 4,322.52
<b>210</b>	<b>12201</b>	<b>PAVEMENT MARKING EPOXY, LINE, 4-INCH</b>	<b>LF</b>	<b>5,400</b>	<b>483.80</b>	<b>\$ 0.78</b>	<b>\$ 377.36</b>

211	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	22,000	4,211.60	\$ 0.78	\$ 3,285.05
212	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	2,400	608.90	\$ 12.00	\$ 7,306.80
213	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	2,800	892.50	\$ 1.50	\$ 1,338.75
214	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	700	114.00	\$ 9.50	\$ 1,083.00
215	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	1,400	186.10	\$ 13.00	\$ 2,419.30
216	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	525		\$ 6.00	\$ -
217	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	20	5.00	\$ 275.00	\$ 1,375.00
218	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	9	6.00	\$ 275.00	\$ 1,650.00
219	12265	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW	EACH	4	5.00	\$ 265.00	\$ 1,325.00
220	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	21	9.00	\$ 295.00	\$ 2,655.00
221	12275	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING	EACH	2	2.00	\$ 1,400.00	\$ 2,800.00
222	12701	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH	LF	650	140.00	\$ 0.75	\$ 105.00
223	12703	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 8-INCH	LF	600	62.00	\$ 1.50	\$ 93.00
224	12705	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 18-INCH	LF	400	58.00	\$ 4.00	\$ 232.00
225	12710	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, DOUBLE LINE, 4-INCH	LF	2,500	1,039.80	\$ 1.50	\$ 1,559.70
226	12863	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, LEFT ARROW	EACH	4		\$ 200.00	\$ -
227	12900	PAVEMENT MARKING REMOVAL	LF	1,000	1,633.50	\$ 1.00	\$ 1,633.50
228	13001	REMOVE SIGNS AND POSTS	EACH	46	20.00	\$ 15.00	\$ 300.00
229	13002	REMOVE SIGN	EACH	32	14.00	\$ 10.00	\$ 140.00
230	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS (RE-ESTABLISH)	EACH	8		\$ 50.00	\$ -
231	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	56	9.00	\$ 88.00	\$ 792.00
232	13030	SIGN, REFLECTIVE TYPE II	EACH	113		\$ 16.80	\$ -
233	13300	MOVE SIGN	EACH	33		\$ 40.00	\$ -
234	13991	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	2		\$ 100.00	\$ -
235	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	3,000		\$ 6.00	\$ -
236	14005	TOPSOIL & SOD	SY	26,000	3,423.47	\$ 7.49	\$ 25,641.79
237	15001	20-INCH WATER MAIN AND FITTINGS	LF	1,540	1,555.00	\$ 200.00	\$ 311,000.00
238	15002	16-INCH WATER MAIN AND FITTINGS	LF	20	20.00	\$ 540.00	\$ 10,800.00
239	15003	12-INCH WATER MAIN AND FITTINGS	LF	2,445	2,280.00	\$ 148.00	\$ 337,440.00
240	15004	FURNISH AND INSTALL WATER MAIN AND FITTINGS BETWEEN STA 114+25 AND 115+96 AT A LUMP SUM COST	LS	1		\$ 350,000.00	\$ -
241	15005	8-INCH WATER MAIN AND FITTINGS	LF	140	135.00	\$ 121.00	\$ 16,335.00
242	INTENTIONALLY LEFT BLANK						\$ -

243	15007	20-INCH BUTTERFLY VALVES	EACH	3	3.00	\$ 5,182.00	\$ 15,546.00
244	15008	16-INCH BUTTERFLY VALVES	EACH	1	1.00	\$ 3,514.00	\$ 3,514.00
245	15009	12-INCH GATE VALVES AND BOXES	EACH	8	7.00	\$ 2,993.00	\$ 20,951.00
246	15010	8-INCH GATE VALVES AND BOXES	EACH	3	3.00	\$ 1,751.00	\$ 5,253.00
247	15011	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	7	5.00	\$ 8,364.00	\$ 41,820.00
248	15012	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	1	1.00	\$ 2,800.00	\$ 2,800.00
249	15013	CONNECT 1" SERVICE LATERAL (SL2)	EACH	10	10.00	\$ 2,800.00	\$ 28,000.00
250	15014	CONNECT 1" SERVICE LATERAL (SL3)	EACH	1	1.00	\$ 4,500.00	\$ 4,500.00
251	15015	CONNECT 6" SERVICE LATERAL (SL4)	EACH	1	1.00	\$ 7,500.00	\$ 7,500.00
252	15016	CONNECT 1" SERVICE LATERAL (SL5)	EACH	7	13.00	\$ 3,000.00	\$ 39,000.00
253	15017	CONNECT 1" SERVICE LATERAL (SL6)	EACH	6		\$ 3,000.00	\$ -
254	15018	CONNECT 1-1/4" SERVICE LATERAL (SL7)	EACH	3	2.00	\$ 3,500.00	\$ 7,000.00
255	15019	CONNECT 1" SERVICE LATERAL (SL8)	EACH	1	1.00	\$ 3,500.00	\$ 3,500.00
256	15020	ABANDON EXISTING WATER MAIN IN W. COLLEGE AVENUE	EACH	1	1.00	\$ 2,000.00	\$ 2,000.00
257	15021	ABANDON EXISTING HYDRANTS	EACH	7	4.00	\$ 700.00	\$ 2,800.00
258	15022	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 300.00	\$ 300.00

Total \$ 5,186,075.50  
 Less Retainage \$ 251,896.22  


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 Total \$ 4,934,179.28  
 Less Previously Paid \$ 3,469,844.77  


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 Total Amount Due \$ 1,464,334.51

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$1,464,334.51 be allowed.

Respectfully Submitted,



Alex Damien, P.E. Interim  
 Director of Public Works



September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Payne & Dolan, Inc., N3 W23650 Badinger Rd., Waukesha, WI 53187 for Buchner Park Tennis Courts And Retaining Wall Reconstruction - Base Bid (New Retaining Wall).

Contract No. #4222

CONTRACT DATE: May 18, 2021

Original \$ 444,941.36

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
<b>BUCHNER PARK TENNIS COURTS AND RETAINING WALL RECONSTRUCTION - BASE BID (NEW RETAINING WALL)</b>							
1	01017	TEMPORARY SAFETY FENCE	LF	1,300	400.00	\$ 1.73	\$ 692.00
2	02002	SILT FENCE	LF	400	125.00	\$ 1.57	\$ 196.25
3	03331	REMOVE EXISTING SIDEWALK	SF	2,500		\$ 1.28	\$ -
4	03501	SAWCUT FULL DEPTH	LF	920		\$ 3.00	\$ -
5	03990	REMOVE EXISTING TENNIS COURTS	SY	3,970		\$ 5.92	\$ -
6	03991	REMOVE CHAIN LINK FENCE & BASES	LF	1,500	500.00	\$ 4.72	\$ 2,360.00
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	100		\$ 2.30	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	100		\$ 2.30	\$ -
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	150		\$ 19.86	\$ -
10	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	50		\$ 75.00	\$ -
11	04990	RECYCLED ASPHALT MILLINGS	CY	200		\$ 42.92	\$ -
12	04991	CONTROL JOINTS - SAWED	LF	910		\$ 1.57	\$ -
13	04992	CRACK CONTROL MEMBRANE	LF	910		\$ 16.80	\$ -
14	07304	4-INCH CONCRETE SIDEWALK	SF	2,900		\$ 6.30	\$ -
15	08203	HMA PAVEMENT TYPE 3LT5828S	TON	700		\$ 75.00	\$ -
16	08205	HMA PAVEMENT TYPE 5LT5828S	TON	415		\$ 99.00	\$ -
17	08990	2-COAT ACRYLIC COLOR SYSTEM	SY	4,390		\$ 5.73	\$ -
18	08991	ACRYLIC COURT MARKING LINES - 2" WHITE	LF	2,664		\$ 1.15	\$ -
19	08992	ACRYLIC COURT MARKING LINES - 3" WHITE	LF	432		\$ 3.67	\$ -
20	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	13	8.00	\$ 524.86	\$ 4,198.88
21	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	1,650		\$ 8.66	\$ -
22	14111	6-FT HIGH CHAIN-LINK FENCE	LF	375		\$ 48.29	\$ -
23	14116	10-FT HIGH CHAIN-LINK - FENCE	LF	790		\$ 72.43	\$ -
24	14120	FENCE GATE	EACH	5		\$ 419.89	\$ -

25	14990	INSTALL CITY SUPPLIED NET POST SLEEVES AND CENTER ANCHORS	SET	6		\$ 341.16	\$ -
26	14991	CONSTRUCT NEW REDI ROCK RETAINING WALL	SF	3,125	2,500.00	\$ 33.22	\$ 83,050.00
<b>MANDATORY ALTERNATE #1 - PICKLEBALL COURT SUBSTITUTION (IF AUTHORIZED)</b>							
1	08991A	ACRYLIC COURT MARKING LINES - 2" WHITE	LF	376		\$ 2.94	\$ -
2	08992A	ACRYLIC COURT MARKING LINES - 3" WHITE	LF	176		\$ 2.94	\$ -
3	14111A	4' BLACK EPOXY-COATED CHAIN LINK FENCE	LF	230		\$ 41.99	\$ -
4	14990A	INSTALL CITY SUPPLIED NET POST SLEEVES AND CENTER ANCHORS	SET	6		\$ 341.16	\$ -
<b>MANDATORY ALTERNATE #2 - EPOXY COATED FENCING UPGRADE (IF AUTHORIZED)</b>							
1	14116A	UPGRADE 6' AND 10' CHAIN LINK FENCE TO BLACK EPOXY-COATED FENCE	LS	1		\$ 13,646.44	\$ -

Total \$ 90,497.13  
 Less Retainage \$ 4,524.86  


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 Total \$ 85,972.27  
 Less Previously Paid  


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 Total Amount Due \$ 85,972.27

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$85,972.27 be allowed.

Respectfully Submitted,



Alex Damien, P.E.  
Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 to Payne & Dolan, Inc., N3 W23650 Badinger Rd., Waukesha, WI 53187 for 2021 Asphalt Street Resurfacing.

Contract No. #4217

CONTRACT DATE: May 4, 2021

Original

\$ 4,604,881.99

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 34,100.00	\$ 25,575.00
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	55	35.00	\$ 70.00	\$ 2,450.00
4	02200	TYPE II DEWATERING	LS	1		\$ 5,234.61	\$ -
5	03101	REMOVE INLET	EACH	2	2.00	\$ 400.00	\$ 800.00
6	<b>03110</b>	<b>REMOVE PIPE</b>	<b>LF</b>	<b>65</b>	<b>65.00</b>	<b>\$ 20.00</b>	<b>\$ 1,300.00</b>
7	03300	REMOVE EXISTING CURB AND GUTTER	LF	4,050	5349.00	\$ 4.00	\$ 21,396.00
8	03331	REMOVE EXISTING SIDEWALK	SF	7,500	9428.00	\$ 1.00	\$ 9,428.00
9	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	450		\$ 2.72	\$ -
10	03990	REMOVAL OF CONCRETE SCALE	LS	1		\$ 760.48	\$ -
11	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,700		\$ 38.36	\$ -
12	<b>04015</b>	<b>GEOTEXTILE FABRIC TYPE SAS NON-WOVEN</b>	<b>SY</b>	<b>4,000</b>	<b>674.30</b>	<b>\$ 2.16</b>	<b>\$ 1,456.49</b>
13	<b>04016</b>	<b>GEOTEXTILE GRID TYPE BX1100</b>	<b>SY</b>	<b>2,000</b>	<b>6060.00</b>	<b>\$ 2.10</b>	<b>\$ 12,726.00</b>
14	<b>04020</b>	<b>1-1/4" CRUSHED STONE ROADWAY BASE</b>	<b>TON</b>	<b>7,600</b>	<b>1800.00</b>	<b>\$ 9.50</b>	<b>\$ 17,100.00</b>
15	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,700	20000.00	\$ 1.13	\$ 22,600.00
16	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	3000.00	\$ 27.04	\$ 81,120.00
17	05005	4-INCH PERFORATED UNDERDRAIN	LF	1,300	809.17	\$ 18.00	\$ 14,565.06
18	05050	INTERNAL CHIMNEY SEAL	EACH	56	25.00	\$ 510.00	\$ 12,750.00
19	<b>05420</b>	<b>SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR</b>	<b>EACH</b>	<b>8</b>	<b>8.00</b>	<b>\$ 750.00</b>	<b>\$ 6,000.00</b>
20	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2	2.00	\$ 950.00	\$ 1,900.00
21	<b>05430</b>	<b>REPLACE SANITARY SEWER COVER</b>	<b>EACH</b>	<b>2</b>	<b>2.00</b>	<b>\$ 150.00</b>	<b>\$ 300.00</b>
22	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	55	50.00	\$ 1,710.00	\$ 85,500.00
23	05485	2'X3' STORM INLET	EACH	20	20.00	\$ 1,300.00	\$ 26,000.00
24	05542	12 INCH RCP STORM SEWER PIPE	LF	55	46.00	\$ 85.00	\$ 3,910.00
25	05680	STORM SEWER INLET REPAIR	VF	30	9.70	\$ 900.00	\$ 8,730.00
26	05692	STORM SEWER MANHOLE REPAIR	VF	7	3.83	\$ 900.00	\$ 3,447.00
27	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5	3.00	\$ 1,050.00	\$ 3,150.00
28	05712	12 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 600.00	\$ 600.00

29	05902	MEDIUM RIPRAP	CY	10	10.00	\$	120.00	\$	1,200.00
30	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	5	5.00	\$	10.00	\$	50.00
31	06100	EXTRA BAGS OF CEMENT	EA	50		\$	10.00	\$	-
32	06500	TYPE A SLURRY	CY	50		\$	75.00	\$	-
33	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4,080	4427.00	\$	25.00	\$	110,675.00
34	<b>07301</b>	<b>CURB RAMP DETECTABLE WARNING FIELDS</b>	<b>SF</b>	<b>470</b>	<b>470.00</b>	<b>\$</b>	<b>40.00</b>	<b>\$</b>	<b>18,800.00</b>
35	07302	PEDESTRIAN CURB	LF	100		\$	30.00	\$	-
36	07304	4-INCH CONCRETE SIDEWALK	SF	7,500	8962.00	\$	7.00	\$	62,734.00
37	07326	6-INCH CONCRETE DRIVE APPROACH	SF	825	8429.00	\$	7.00	\$	59,003.00
38	<b>08012</b>	<b>MILL EXISTING ASPHALT ROADWAY - 2"</b>	<b>SY</b>	<b>16,000</b>	<b>16000.00</b>	<b>\$</b>	<b>1.83</b>	<b>\$</b>	<b>29,280.00</b>
39	<b>08016</b>	<b>MILL EXISTING ASPHALT ROADWAY - FULL DEPTH</b>	<b>SY</b>	<b>29,825</b>	<b>29825.00</b>	<b>\$</b>	<b>2.18</b>	<b>\$</b>	<b>65,018.50</b>
40	<b>08020</b>	<b>FOUNDATION PREPARATION OF MILLED PAVEMENT</b>	<b>SY</b>	<b>16,000</b>	<b>16000.00</b>	<b>\$</b>	<b>0.13</b>	<b>\$</b>	<b>2,080.00</b>
41	08065	HMA PAVEMENT PATCHING	SY	900	1109.98	\$	23.64	\$	26,239.93
42	08203	HMA PAVEMENT TYPE 3LT5828S	TON	5,435	3499.93	\$	48.44	\$	169,536.61
43	<b>08205</b>	<b>HMA PAVEMENT TYPE 5LT5828S</b>	<b>TON</b>	<b>5,600</b>	<b>5691.27</b>	<b>\$</b>	<b>55.88</b>	<b>\$</b>	<b>318,028.17</b>
44	08403	PAVEMENT CRACK SEALING	SY	16,000		\$	0.81	\$	-
45	12010	PAVEMENT MARKING REMOVAL, 4" DOUBLE LINE	LF	400		\$	3.50	\$	-
46	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	910		\$	0.95	\$	-
47	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	12,100	4777.60	\$	0.95	\$	4,538.72
48	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	175	214.60	\$	7.50	\$	1,609.50
49	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	175	154.40	\$	10.25	\$	1,582.60
50	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	130	35.10	\$	12.75	\$	447.53
51	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	2	1.00	\$	185.00	\$	185.00
52	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	600	0.00	\$	11.20	\$	-
53	14005	TOPSOIL & SOD	SY	5,500	983.34	\$	13.00	\$	12,783.42
							SUBTOTAL:	\$	1,246,595.53
MANDATORY ALTERNATE #1 RAMBLING ROSE RESURFACING									
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$	5,950.00	\$	4,462.50
2	02003	EROSION BALES	EACH	20		\$	30.00	\$	-
3	02005	INLET PROTECTION	EACH	40	29.00	\$	70.00	\$	2,030.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	1,200	3724.90	\$	4.00	\$	14,899.60
5	03331	REMOVE EXISTING SIDEWALK	SF	5,000	2479.94	\$	1.00	\$	2,479.94
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	500		\$	2.72	\$	-
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000		\$	1.48	\$	-
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	1,000		\$	1.59	\$	-
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,200	100.00	\$	9.50	\$	950.00
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,400	20000.00	\$	1.09	\$	21,800.00

11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	800.00	\$ 25.41	\$ 20,328.00
12	05050	INTERNAL CHIMNEY SEAL	EACH	49		\$ 510.00	\$ -
13	05159	6 INCH SANITARY SEWER LATERAL REPLACEMENT (PIPE BURSTING)	LF	35	30.00	\$ 320.00	\$ 9,600.00
14	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	9		\$ 1,450.00	\$ -
15	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	5	5.00	\$ 750.00	\$ 3,750.00
16	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	1	1.00	\$ 950.00	\$ 950.00
17	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	49	49.00	\$ 1,710.00	\$ 83,790.00
18	05485	2'X3' STORM INLET	EACH	20	16.00	\$ 1,300.00	\$ 20,800.00
19	05680	STORM SEWER INLET REPAIR	VF	20	3.00	\$ 900.00	\$ 2,700.00
20	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$ 900.00	\$ -
21	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1	1.00	\$ 1,050.00	\$ 1,050.00
22	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	160	159.20	\$ 4.50	\$ 716.40
23	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	1	1.00	\$ 785.00	\$ 785.00
24	06100	EXTRA BAGS OF CEMENT	EA	50		\$ 10.00	\$ -
25	06500	TYPE A SLURRY	CY	50		\$ 75.00	\$ -
26	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1,200	3725.00	\$ 25.00	\$ 93,125.00
27	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	320	320.00	\$ 40.00	\$ 12,800.00
28	07302	PEDESTRIAN CURB	LF	100	52.00	\$ 30.00	\$ 1,560.00
29	07304	4-INCH CONCRETE SIDEWALK	SF	5,000	3771.00	\$ 7.00	\$ 26,397.00
30	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100	948.00	\$ 7.00	\$ 6,636.00
31	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	12,500	10000.00	\$ 1.69	\$ 16,900.00
32	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,300	20000.00	\$ 1.95	\$ 39,000.00
33	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	12,500	10000.00	\$ 0.20	\$ 2,000.00
34	<b>08065</b>	<b>HMA PAVEMENT PATCHING</b>	<b>SY</b>	<b>500</b>	<b>686.00</b>	<b>\$ 28.45</b>	<b>\$ 19,516.70</b>
35	<b>08203</b>	<b>HMA PAVEMENT TYPE 3LT5828S</b>	<b>TON</b>	<b>4,100</b>	<b>3738.00</b>	<b>\$ 47.31</b>	<b>\$ 176,844.78</b>
36	08205	HMA PAVEMENT TYPE 5LT5828S	TON	4,200		\$ 55.31	\$ -
37	08403	PAVEMENT CRACK SEALING	SY	12,500		\$ 0.81	\$ -
38	<b>14002</b>	<b>TOPSOIL, FERTILIZER, SEED &amp; MULCH</b>	<b>SY</b>	<b>200</b>	<b>204.00</b>	<b>\$ 12.00</b>	<b>\$ 2,448.00</b>
39	<b>14005</b>	<b>TOPSOIL &amp; SOD</b>	<b>SY</b>	<b>2,000</b>	<b>692.00</b>	<b>\$ 14.50</b>	<b>\$ 10,034.00</b>
						SUBTOTAL:	\$ 598,352.92
MANDATORY ALTERNATE #2 CRESTWOOD DR RESURFACING							
1	<b>01001</b>	<b>TRAFFIC CONTROL</b>	<b>LS</b>	<b>1</b>	<b>0.75</b>	<b>\$ 5,000.00</b>	<b>\$ 3,750.00</b>
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	<b>02005</b>	<b>INLET PROTECTION</b>	<b>EACH</b>	<b>50</b>	<b>40.00</b>	<b>\$ 70.00</b>	<b>\$ 2,800.00</b>
4	<b>03300</b>	<b>REMOVE EXISTING CURB AND GUTTER</b>	<b>LF</b>	<b>3,000</b>	<b>4106.00</b>	<b>\$ 4.00</b>	<b>\$ 16,424.00</b>
5	<b>03331</b>	<b>REMOVE EXISTING SIDEWALK</b>	<b>SF</b>	<b>9,500</b>	<b>11615.00</b>	<b>\$ 1.00</b>	<b>\$ 11,615.00</b>

6	03500	<b>SAWCUTTING AT PAVEMENT LIMITS</b>	LF	1,200	350.00	\$	2.72	\$	952.00
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000		\$	1.39	\$	-
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$	1.41	\$	-
9	04020	<b>1-1/4" CRUSHED STONE ROADWAY BASE</b>	TON	3,500	60.00	\$	9.50	\$	570.00
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	23,000		\$	1.19	\$	-
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000		\$	25.48	\$	-
12	05050	INTERNAL CHIMNEY SEAL	EACH	42		\$	510.00	\$	-
13	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	140		\$	230.00	\$	-
14	05159	<b>6 INCH SANITARY SEWER LATERAL REPLACEMENT (PIPE BURSTING)</b>	LF	210	210.00	\$	180.00	\$	37,800.00
15	05160	EXCAVATION AND LATERAL CONNECTION AT ROW (PIPE BURSTING)	EACH	6	7.00	\$	2,000.00	\$	14,000.00
16	05161	EXCAVATION AND LATERAL CONNECTION AT SEWER MAIN (PIPE BURSTING)	EACH	6	7.00	\$	2,900.00	\$	20,300.00
17	05410	<b>REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER</b>	EACH	5	5.00	\$	1,325.00	\$	6,625.00
18	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	7		\$	750.00	\$	-
19	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2		\$	950.00	\$	-
20	05430	<b>REPLACE SANITARY SEWER COVER</b>	EACH	2	2.00	\$	150.00	\$	300.00
21	05432	<b>REPLACE SANITARY SEWER CHIMNEY, FRAME &amp; COVER</b>	EACH	41	40.00	\$	1,710.00	\$	68,400.00
22	05485	<b>2'X3' STORM INLET</b>	EACH	25	25.00	\$	1,300.00	\$	32,500.00
23	05680	<b>STORM SEWER INLET REPAIR</b>	VF	25	25.00	\$	900.00	\$	22,500.00
24	05692	STORM SEWER MANHOLE REPAIR	VF	4	2.00	\$	900.00	\$	1,800.00
25	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	2		\$	1,050.00	\$	-
26	05951	<b>SANITARY SEWER CLEANING AND TELEVISIONING</b>	LF	1,380	325.40	\$	2.05	\$	667.07
27	05952	<b>SANITARY SEWER LATERAL TELEVISIONING</b>	EACH	10	10.00	\$	280.00	\$	2,800.00
28	05990	<b>SANITARY SEWER CIPP SPOT LINER</b>	EACH	2	2.00	\$	2,950.00	\$	5,900.00
29	06100	EXTRA BAGS OF CEMENT	EA	25		\$	10.00	\$	-
30	06500	TYPE A SLURRY	CY	25		\$	75.00	\$	-
31	07130	<b>30" TYPE A CONCRETE CURB &amp; GUTTER</b>	LF	3,000	3890.00	\$	25.00	\$	97,250.00
32	07301	<b>CURB RAMP DETECTABLE WARNING FIELDS</b>	SF	640	480.00	\$	40.00	\$	19,200.00
33	07302	PEDESTRIAN CURB	LF	250		\$	30.00	\$	-
34	07304	<b>4-INCH CONCRETE SIDEWALK</b>	SF	9,500	4615.00	\$	7.00	\$	32,305.00
35	07306	<b>6-INCH CONCRETE SIDEWALK &amp; DRIVE</b>	SF	200	539.00	\$	7.00	\$	3,773.00
36	08012	<b>MILL EXISTING ASPHALT ROADWAY - 2"</b>	SY	20,000	10500.00	\$	2.20	\$	23,100.00
37	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,000		\$	2.42	\$	-
38	08020	<b>FOUNDATION PREPARATION OF MILLED PAVEMENT</b>	SY	20,000	10500.00	\$	0.17	\$	1,785.00
39	08065	<b>HMA PAVEMENT PATCHING</b>	SY	100	247.00	\$	45.81	\$	11,315.07
40	08203	HMA PAVEMENT TYPE 3LT5828S	TON	4,000		\$	50.04	\$	-
41	08205	HMA PAVEMENT TYPE 5LT5828S	TON	4,200		\$	56.96	\$	-

42	08403	PAVEMENT CRACK SEALING	SY	20,000		\$ 0.81	\$ -
43	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	2,600		\$ 0.95	\$ -
44	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250		\$ 12.00	\$ -
45	14005	TOPSOIL & SOD	SY	1,500		\$ 14.50	\$ -
						SUBTOTAL:	\$ 438,431.14
MANDATORY ALTERNATE #3 RICHARD ST RESURFACING							
1	01001	TRAFFIC CONTROL	LS	1		\$ 3,100.00	\$ -
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	20		\$ 70.00	\$ -
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	2500		\$ 4.00	\$ -
5	03331	REMOVE EXISTING SIDEWALK	SF	5000		\$ 1.00	\$ -
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	200		\$ 2.72	\$ -
7	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	2200		\$ 9.50	\$ -
8	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	12600		\$ 1.14	\$ -
9	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500		\$ 25.16	\$ -
10	05050	INTERNAL CHIMNEY SEAL	EACH	28		\$ 510.00	\$ -
11	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	5		\$ 1,590.00	\$ -
12	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	2		\$ 750.00	\$ -
13	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	28		\$ 1,710.00	\$ -
14	05485	2'X3' STORM INLET	EACH	10		\$ 1,300.00	\$ -
15	05680	STORM SEWER INLET REPAIR	VF	15		\$ 900.00	\$ -
16	06100	EXTRA BAGS OF CEMENT	EA	25		\$ 10.00	\$ -
17	06500	TYPE A SLURRY	CY	50		\$ 75.00	\$ -
18	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	2500		\$ 25.00	\$ -
19	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	400		\$ 40.00	\$ -
20	07302	PEDESTRIAN CURB	LF	50		\$ 30.00	\$ -
21	07304	4-INCH CONCRETE SIDEWALK	SF	5000		\$ 7.00	\$ -
22	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100		\$ 7.00	\$ -
23	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	9700		\$ 1.69	\$ -
24	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	12600		\$ 2.20	\$ -
25	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	9700		\$ 0.14	\$ -
26	08065	HMA PAVEMENT PATCHING	SY	100		\$ 50.42	\$ -
27	08203	HMA PAVEMENT TYPE 3LT5828S	TON	2500		\$ 47.71	\$ -
28	08205	HMA PAVEMENT TYPE 5LT5828S	TON	2800		\$ 55.23	\$ -
29	08403	PAVEMENT CRACK SEALING	SY	9700		\$ 0.82	\$ -
30	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	1000		\$ 0.95	\$ -
31	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	150		\$ 7.50	\$ -

32	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	60		\$ 12.75	\$ -
33	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250		\$ 12.00	\$ -
34	14005	TOPSOIL & SOD	SY	1500		\$ 14.50	\$ -
						SUBTOTAL:	\$ -
MANDATORY ALTERNATE #4 AVIATION DRIVE PARKING LOT REHABILITATION							
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 16,500.60	\$ 12,375.45
2	02002	SILT FENCE	LF	250	150.00	\$ 2.50	\$ 375.00
3	02003	EROSION BALES	EACH	10		\$ 30.00	\$ -
4	02005	INLET PROTECTION	EACH	2		\$ 70.00	\$ -
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	1600	1600.00	\$ 1.00	\$ 1,600.00
6	03331	REMOVE EXISTING SIDEWALK	SF	2400	2000.00	\$ 0.48	\$ 960.00
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000		\$ 1.39	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	1000	2500.00	\$ 1.41	\$ 3,525.00
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3500	700.00	\$ 9.50	\$ 6,650.00
10	04990	SHAPING AND GRADING TO SUBGRADE	SY	4500	4500.00	\$ 10.42	\$ 46,890.00
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1000	1830.18	\$ 26.10	\$ 47,767.70
12	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1600		\$ 25.00	\$ -
13	07304	4-INCH CONCRETE SIDEWALK	SF	2400		\$ 7.00	\$ -
14	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	800		\$ 7.00	\$ -
15	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	4200	4200.00	\$ 3.04	\$ 12,768.00
16	08203	HMA PAVEMENT TYPE 3LT5828S	TON	750		\$ 51.90	\$ -
17	08205	HMA PAVEMENT TYPE 5LT5828S	TON	500		\$ 62.80	\$ -
18	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	2800		\$ 5.25	\$ -
19	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	5		\$ 185.00	\$ -
20	14001	TOPSOIL	SY	1000		\$ 7.20	\$ -
						SUBTOTAL:	\$ 132,911.15
MANDATORY ALTERNATE #6 SANITARY MANHOLE REPAIRS							
1	05042	SANITARY SEWER INSIDE DROP	EACH	1		\$ 1,300.00	\$ -
2	05050	INTERNAL CHIMNEY SEAL	EACH	7		\$ 510.00	\$ -
3	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 750.00	\$ -
4	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	22		\$ 950.00	\$ -
5	05430	REPLACE SANITARY SEWER COVER	EACH	7		\$ 150.00	\$ -
6	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	7		\$ 1,710.00	\$ -
7	05991	REMOVE EXISTING SANITARY MANHOLE & CONNECT EXISTING LATERAL TO SEWER	EACH	2		\$ 8,000.00	\$ -
8	08990	ASPHALT PAVEMENT PATCHING - MINOR	EACH	7		\$ 1,402.63	\$ -
9	08991	ASPHALT PAVEMENT PATCHING - MAJOR	EACH	2		\$ 674.87	\$ -
						SUBTOTAL:	\$ -



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Grand Total	\$	2,416,290.74
Less Retainage	\$	115,122.05
Total	\$	<u>2,301,168.69</u>
Less Previously Paid	\$	<u>1,557,061.03</u>
Total Amount Due	\$	744,107.66

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$744,107.66 be allowed.

Respectfully Submitted,



Alex Damien, P.E.  
Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Perfect Turf LLC, 5540 Meadowbrook Court, Rolling Meadows, IL 60008 for Installation of Poured-In-Place Resilient Surfacing For Dopp, Priedeman And Howell Oaks Subdivision Park Playgrounds.

Contract No. #4207

CONTRACT DATE: April 8, 2021

Original \$ 211,680.00

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	Base Bid: Proposed HIC Value Less Than 700. 50% color, 50% color. Dopp, Priedeman and Howell Oaks Park Playgrounds	Sq. Ft.	12,600	4125	\$ 16.80	\$ 69,300.00

Total \$ 69,300.00

Less Retainage \$ 3,465.00

Total \$ 65,835.00

Less Previously Paid \$ -

Total Amount Due \$ 65,835.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$65,835.00 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to C.W. Purpero, Inc., 1190 W. Rawson Avenue, Oak Creek, WI 53154 for Area 1 And 2 Flood Mitigation (Rolling Ridge Ditch Grading).

Contract No. #4215

CONTRACT DATE: April 20, 2021

Original \$ 691,377.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
<b>1</b>	<b>01001</b>	<b>TRAFFIC CONTROL</b>	<b>LS</b>	<b>1</b>	<b>1</b>	<b>\$ 3,500.00</b>	<b>\$ 3,500.00</b>
2	02002	SILT FENCE	LF	1,700	389	\$ 2.75	\$ 1,069.75
3	02003	EROSION BALES	EACH	6		\$ 40.00	\$ -
4	02005	INLET PROTECTION	EACH	20	19	\$ 100.00	\$ 1,900.00
5	02010	CONSTRUCTION ENTRANCE	EACH	6	3	\$ 1,800.00	\$ 5,400.00
6	02106	TEMPORARY DITCH CHECK	EACH	6	6	\$ 150.00	\$ 900.00
7	03011	CLEARING	STA	22	30.85	\$ 916.00	\$ 28,258.60
8	03012	GRUBBING	STA	22	22	\$ 200.00	\$ 4,400.00
<b>9</b>	<b>04990</b>	<b>DITCH GRADING</b>	<b>LS</b>	<b>1</b>	<b>1</b>	<b>\$ 175,000.00</b>	<b>\$ 175,000.00</b>
<b>10</b>	<b>05903</b>	<b>HEAVY RIPRAP</b>	<b>CY</b>	<b>1,600</b>	<b>1,438.81</b>	<b>\$ 84.50</b>	<b>\$ 121,579.64</b>
11	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	2,400	220	\$ 3.75	\$ 825.00
<b>12</b>	<b>07002</b>	<b>CONCRETE CURB AND GUTTER REMOVAL &amp; REPLACEMENT</b>	<b>LF</b>	<b>220</b>	<b>34</b>	<b>\$ 53.00</b>	<b>\$ 1,802.00</b>
<b>13</b>	<b>07003</b>	<b>CONCRETE SIDEWALK REMOVAL &amp; REPLACEMENT</b>	<b>SF</b>	<b>1,000</b>	<b>1,406</b>	<b>\$ 10.50</b>	<b>\$ 14,763.00</b>
<b>14</b>	<b>14003</b>	<b>TOPSOIL, FERTILIZER, SEED &amp; EROSION MAT</b>	<b>SY</b>	<b>11,000</b>	<b>10,294</b>	<b>\$ 5.60</b>	<b>\$ 57,646.40</b>
15	14005	TOPSOIL & SOD	SY	70		\$ 25.00	\$ -
16	04991	ALLOWANCE FOR CONTAMINATED MATERIAL DISPOSAL	LS	1		\$ 240,000.00	\$ -

Total \$ 417,044.39

Less Retainage \$ 17,284.43

Total \$ 399,759.96

Less Previously Paid \$ 252,599.16

Total Amount Due \$ 147,160.80

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$147,160.80 be allowed.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Alex Damien P.E.", written in a cursive style.

Alex Damien, P.E.

Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Ray Stadler Construction Co., Inc., 6202 W. State Street, Wauwatosa, WI 53213 for Hillcrest Park Pavilion.

Contract No. #4214

CONTRACT DATE: April 20, 2021

Original \$ 526,844.28

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1		<b>PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS AND OVERHEAD AND</b>	<b>Lump Sum</b>	<b>1</b>	<b>0.107</b>	<b>\$ 456,000.00</b>	<b>\$ 48,792.00</b>
2	02002	SILT FENCE	LF	35		\$ 3.07	\$ -
3		REMOVE EXISTING SIDEWALK AND ASPHALT PATH	SF	2500	2500	\$ 3.05	\$ 7,625.00
4	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	53		\$ 113.20	\$ -
5	07002	<b>CONCRETE CURB AND GUTTER REMOVAL &amp; REPLACEMENT</b>	<b>LF</b>	<b>35</b>	<b>31</b>	<b>\$ 46.28</b>	<b>\$ 1,434.68</b>
6	07301	<b>CURB RAMP DETECTABLE WARNING</b>	<b>SF</b>	<b>12</b>	<b>10</b>	<b>\$ 60.70</b>	<b>\$ 607.00</b>
7	07316	<b>6-INCH CONCRETE SIDEWALK</b>	<b>SF</b>	<b>1410</b>	<b>1769</b>	<b>\$ 6.52</b>	<b>\$ 11,533.88</b>
8	08203	HMA PAVEMENT TYPE 3LT5828S	TON	5		\$ 260.39	\$ -
9	08205	HMA PAVEMENT TYPE 5LT5828S	TON	5		\$ 266.85	\$ -
10	11025	<b>PULL BOX - 15-INCH PVC</b>	<b>EACH</b>	<b>12</b>	<b>2</b>	<b>\$ 672.49</b>	<b>\$ 1,344.98</b>
11	11122	#12 XLP USE WIRE	LF	2600		\$ 0.59	\$ -
12	11123	#10 XLP USE WIRE	LF	300		\$ 2.38	\$ -
13	11110	<b>CONDUIT 2-INCH PVC HDPE</b>	<b>LF</b>	<b>10</b>	<b>84</b>	<b>\$ 2.41</b>	<b>\$ 202.44</b>
14		<b>CONDUIT 1-INCH PVC HDPE</b>	<b>LF</b>	<b>600</b>	<b>390</b>	<b>\$ 3.32</b>	<b>\$ 1,294.80</b>
15		1/2" RIGID STEEL CONDUIT	LF	550		\$ 6.62	\$ -
16		<b>LIGHT BOLLARDS WITH FOOTING</b>	<b>EACH</b>	<b>6</b>	<b>6</b>	<b>\$ 2,260.00</b>	<b>\$ 13,560.00</b>
17		<b>ELECTRICAL SERVICE PANEL AND CONNECTION</b>	<b>EACH</b>	<b>1</b>	<b>1</b>	<b>\$ 9,469.00</b>	<b>\$ 4,734.50</b>
18	14003	TOPSOIL, FERTILIZER, SEED AND EROSION MAT	SY	635		\$ 6.19	\$ -

Total	\$ 91,129.28
Less Retainage	\$ 4,556.46
<b>Total</b>	<b>\$ 86,572.82</b>
Less Previously Paid	\$ 19,373.35
<b>Total Amount Due</b>	<b>\$ 67,199.47</b>

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$67,199.47 be allowed.

Respectfully Submitted,

Alex Damien, P.E.  
Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Recycling Center Retaining Wall Replacement.

Contract No. #4226

CONTRACT DATE: June 1, 2021

Original \$ 668,916.50

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	NA	Excavation of Unsuitable Subgrade Material per section 31 2316	CY	3,475	2370	\$ 20.00	\$ 47,400.00
2	NA	Fill at unsuitable subgrade excavation per Section 31 2323	CY	3,000	265	\$ 25.00	\$ 6,625.00
3	4020	1-1 1/4" Crushed Stone Roadway Base	Ton	15		\$ 30.00	\$ -
4	NA	<b>Remove and Dispose of existing wall system, footings, and concrete slabs located</b>	LS	1	1	\$ 80,000.00	\$ 80,000.00
5	8012	Mill Existing Asphalt Roadway- Full Depth	SY	1,225		\$ 7.50	\$ -
6	NA	<b>Cast-in-Place Concrete</b>	<b>CY</b>	<b>435</b>	<b>230</b>	<b>\$ 635.00</b>	<b>\$ 146,050.00</b>
7	8203	HMA Pavement Type 3LT5828S	Ton	202		\$ 85.00	\$ -
8	8205	HMA Pavement Type 5LT5828S	Ton	134		\$ 96.00	\$ -
9	07008	8-Inch Concrete Pavement	SY	428	403.75	\$ 90.00	\$ 36,337.50
10	NA	Erosion and Sediment Control per Section 01 7313	LS	1		\$ 7,000.00	\$ -
11	NA	Metal Fabrications per section 05 5000	LS	1		\$ 40,000.00	\$ -
12	NA	Joint Sealants per Section 07 9200	LS	1		\$ 5,000.00	\$ -
13	NA	Chain Link Fence per Section 32 3113	LS	1		\$ 20,000.00	\$ -
14	NA	Seeding per Section 32 9219	LS	1		\$ 3,500.00	\$ -
15	NA	Removal as Required and Reuse of Concrete Block Wall	LS	1	1	\$ 9,000.00	\$ 9,000.00
16	NA	Subdrainage per Section 33 4100	LS	1		\$ 55,000.00	\$ -

Total \$ 325,412.50

Less Retainage \$ 16,270.63

Total \$ 309,141.87

Less Previously Paid \$ 59,873.75

Total Amount Due \$ 249,268.12

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$249,268.12 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 to State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Perkins Avenue Utility And Street Improvements - (BASE BID) .

Contract No. #4198

CONTRACT DATE: March 2, 2021

Original \$ 1,265,432.10

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	0		\$ 17,128.85	\$ -
2	02003	EROSION BALES	EACH	0		\$ 1.00	\$ -
3	02005	INLET PROTECTION	EACH	13	13.00	\$ 100.00	\$ 1,300.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,300	3,133.60	\$ 3.00	\$ 9,400.80
5	03331	REMOVE EXISTING SIDEWALK	SF	15,000	16,265.00	\$ 1.50	\$ 24,397.50
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	175	97.00	\$ 3.00	\$ 291.00
7	03650	REMOVE EXISTING ROADWAY	SY	3,904	3,904.00	\$ 7.50	\$ 29,280.00
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,700	1,690.00	\$ 25.00	\$ 42,250.00
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	0		\$ 1.00	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	0		\$ 1.00	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500	3,411.31	\$ 18.00	\$ 61,403.58
12	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500	198.65	\$ 18.00	\$ 3,575.70
13	04991	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	0		\$ 10.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	8	6.00	\$ 500.00	\$ 3,000.00
15	05056	SANITARY LATERAL CLEANOUT	EACH	29	29.00	\$ 1,850.00	\$ 53,650.00
16	05074	<b>SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION</b>	<b>EACH</b>	<b>29</b>	<b>29.00</b>	<b>\$ 445.00</b>	<b>\$ 12,905.00</b>
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	0		\$ 3,500.00	\$ -
18	05108	8 INCH PVC SANITARY SEWER PIPE	LF	815	810.00	\$ 105.00	\$ 85,050.00
19	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	350	344.00	\$ 150.00	\$ 51,600.00
20	05350	<b>SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN</b>	<b>EACH</b>	<b>22</b>	<b>22.00</b>	<b>\$ 3,500.00</b>	<b>\$ 77,000.00</b>
21	05351	<b>SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER</b>	<b>LF</b>	<b>220</b>	<b>128.30</b>	<b>\$ 38.00</b>	<b>\$ 4,875.40</b>
22	05400	48 INCH DIA SANITARY MANHOLE	VF	19	17.20	\$ 325.00	\$ 5,590.00
23	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	9	7.70	\$ 400.00	\$ 3,080.00
24	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	5	3.00	\$ 1,100.00	\$ 3,300.00
25	05485	2'X3' STORM INLET	EACH	8	8.00	\$ 1,100.00	\$ 8,800.00

26	05542	12 INCH RCP STORM SEWER PIPE	LF	415	415.00	\$ 70.00	\$ 29,050.00
27	05545	15 INCH RCP STORM SEWER PIPE	LF	30	29.50	\$ 80.00	\$ 2,360.00
28	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,590	1,590.00	\$ 1.65	\$ 2,623.50
<b>29</b>	<b>05952</b>	<b>SANITARY SEWER LATERAL TELEVISIONING</b>	<b>EACH</b>	<b>67</b>	<b>30.00</b>	<b>\$ 225.00</b>	<b>\$ 6,750.00</b>
30	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1,140	1,026.00	\$ 1.95	\$ 2,000.70
31	05990	ABANDON LATERAL AT MAIN WITH CIPP LINER	EACH	1		\$ 3,200.00	\$ -
<b>32</b>	<b>05991</b>	<b>SANITARY LATERAL LINING (CIPP) FROM OPEN CUT LATERAL REPLACEMENT TO BACK OF WALK</b>	<b>LF</b>	<b>160</b>	<b>100.00</b>	<b>\$ 75.00</b>	<b>\$ 7,500.00</b>
33	06100	EXTRA BAGS OF CEMENT	EACH	0		\$ 20.00	\$ -
34	06500	TYPE A SLURRY	CY	0		\$ 70.00	\$ -
35	07008	8-INCH CONCRETE PAVEMENT	SY	1,900	1,961.10	\$ 38.00	\$ 74,521.80
36	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	3,155	2,949.87	\$ 40.00	\$ 117,994.80
37	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,200	3,178.60	\$ 16.00	\$ 50,857.60
38	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80	80.00	\$ 50.00	\$ 4,000.00
39	07302	PEDESTRIAN CURB	LF	100		\$ 100.00	\$ -
40	07304	4-INCH CONCRETE SIDEWALK	SF	3,750	7,797.00	\$ 6.00	\$ 46,782.00
41	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	7,700	5,697.00	\$ 6.50	\$ 37,030.50
42	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2,600	2,771.00	\$ 6.50	\$ 18,011.50
43	08203	INTENTIONALLY LEFT BLANK					\$ -
44	08204	INTENTIONALLY LEFT BLANK					\$ -
45	08208	INTENTIONALLY LEFT BLANK					\$ -
46	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	1	1.00	\$ 275.00	\$ 275.00
47	12266	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1	1.00	\$ 360.00	\$ 360.00
48	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	3,115	3,056.20	\$ 0.95	\$ 2,903.39
49	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	25	17.00	\$ 1.40	\$ 23.80
50	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	220	214.20	\$ 8.50	\$ 1,820.70
51	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	50	47.00	\$ 14.25	\$ 669.75
52	13001	REMOVE SIGNS AND POSTS	EACH	20	18.00	\$ 38.00	\$ 684.00
53	13002	REMOVE SIGN	EACH	5	8.00	\$ 23.00	\$ 184.00
54	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100	299.50	\$ 5.95	\$ 1,782.03
55	14005	TOPSOIL & SOD	SY	2,600	2,058.90	\$ 7.85	\$ 16,162.37
56	15001	FURNISH AND INSTALL 12-INCH WATER MAIN AND FITTINGS	LF	1,580	1,580.00	\$ 120.00	\$ 189,600.00
57	15002	FURNISH AND INSTALL 8-INCH WATER MAIN AND FITTINGS	LF	80	67.00	\$ 115.00	\$ 7,705.00
58	15003	FURNISH AND INSTALL 12-INCH GATE VALVES AND VALVE BOXES	EA	1	1.00	\$ 3,000.00	\$ 3,000.00



59	15004	FURNISH AND INSTALL 8-INCH GATE VALVES AND VALVE BOXES	EA	1	1.00	\$ 1,750.00	\$ 1,750.00
60	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA	3	3.00	\$ 5,400.00	\$ 16,200.00
61	15006	CONNECT 3/4" SERVICE LATERAL (NOTED ON DRAWING AS SL1)	EA	9	9.00	\$ 1,800.00	\$ 16,200.00
62	15007	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL2)	EA	15	15.00	\$ 1,800.00	\$ 27,000.00
63	15008	CONNECT 3/4" SERVICE LATERAL (NOTED ON DRAWING AS SL3)	EA	5	5.00	\$ 2,750.00	\$ 13,750.00
64	15009	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL4)	EA	5	5.00	\$ 3,000.00	\$ 15,000.00
65	15010	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL5)	EA	1	1.00	\$ 1,700.00	\$ 1,700.00
66	15011	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL6)	EA	1	1.00	\$ 3,200.00	\$ 3,200.00
67	15012	CONNECT 4" SERVICE LATERAL (NOTED ON DRAWING AS SL7)	EA	1	1.00	\$ 7,800.00	\$ 7,800.00
68	15013	CONNECT 8" SERVICE LATERAL (NOTED ON DRAWING AS SL8)	EA	1	1.00	\$ 8,500.00	\$ 8,500.00
69	15014	CONNECT 6" SERVICE LATERAL (NOTED ON DRAWING AS SL9)	EA	1	1.00	\$ 7,200.00	\$ 7,200.00
70	15015	ABANDON EXISTING HYDRANTS	EA	4	4.00	\$ 250.00	\$ 1,000.00
71	15016	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 550.00	\$ 550.00

Total \$ 1,225,251.42

Less Retainage \$ 31,635.80

Total \$ 1,193,615.62

Less Previously Paid \$ 1,186,335.22

Total Amount Due \$ 7,280.40

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$7,280.40 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

September 9, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to Visu-Sewer, Inc., W230 N4855 Betker Drive, Pewaukee, WI 53072 for Pebble Valley Force Main.

Contract No. #4185

CONTRACT DATE: July 31, 2020

Original \$ 956,703.50

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	<b>TRAFFIC CONTROL</b>	LS	1	1	\$ 35,000.00	\$ 35,000.00
2	02002	SILT FENCE	LF	400	100	\$ 3.30	\$ 330.00
3	02005	INLET PROTECTION	EACH	10	10	\$ 137.50	\$ 1,375.00
4	05112	12 INCH PVC SANITARY SEWER PIPE	LF	10	8	\$ 276.00	\$ 2,208.00
5	05401	48 INCH DIA SANITARY MANHOLE	EACH	2	2	\$ 5,500.00	\$ 11,000.00
6	05990	<b>16 INCH CURED IN PLACE PRESSURE PIPE LINER</b>	LIN FT	<b>3675</b>	<b>3650</b>	<b>\$ 129.00</b>	<b>\$ 470,850.00</b>
7	05991	ACCESS PIT - GRASS	EACH	3	3	\$ 6,600.00	\$ 19,800.00
8	05992	ACCESS PIT - PAVEMENT	EACH	4	5	\$ 11,000.00	\$ 55,000.00
9	05993	<b>16 INCH PVC PRESSURE PIPE</b>	LIN FT	<b>438</b>	<b>425</b>	<b>\$ 210.00</b>	<b>\$ 89,250.00</b>
10	05994	<b>VALVE STRUCTURE WITH BYPASS PIPING</b>	EACH	1	0.75	<b>\$ 75,000.00</b>	<b>\$ 56,250.00</b>
11	05995	<b>AIR RELEASE VALVE 2 INCH</b>	EACH	1	0.9	<b>\$ 26,961.00</b>	<b>\$ 24,264.90</b>
12	05996	<b>AIR RELEASE VALVE 3 INCH</b>	EACH	2	1.8	<b>\$ 35,000.00</b>	<b>\$ 63,000.00</b>
13	06500	TYPE A SLURRY	CY	40		\$ 93.50	\$ -
14	07002	<b>CONCRETE CURB AND GUTTER REMOVAL &amp; REPLACEMENT</b>	LF	<b>240</b>	<b>200</b>	<b>\$ 57.00</b>	<b>\$ 11,400.00</b>
15	07003	<b>CONCRETE SIDEWALK REMOVAL &amp; REPLACEMENT</b>	SF	<b>600</b>	<b>550</b>	<b>\$ 10.50</b>	<b>\$ 5,775.00</b>
16	07301	<b>CURB RAMP DETECTABLE WARNING FIELDS</b>	SF	<b>32</b>	<b>32</b>	<b>\$ 55.00</b>	<b>\$ 1,760.00</b>
17	08016	<b>MILL EXISTING ASPHALT ROADWAY - FULL DEPTH</b>	SY	<b>1400</b>	<b>1,411.5</b>	<b>\$ 9.50</b>	<b>\$ 13,409.25</b>
18	08203	<b>HMA PAVEMENT TYPE 3LT5828S</b>	TON	<b>325</b>	<b>395.72</b>	<b>\$ 93.50</b>	<b>\$ 36,999.82</b>
19	08205	<b>HMA PAVEMENT TYPE 5LT5828S</b>	TON	<b>215</b>	<b>231.54</b>	<b>\$ 95.00</b>	<b>\$ 21,996.30</b>
20	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	100		\$ 15.50	\$ -
21	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	90		\$ 16.00	\$ -
22	14005	TOPSOIL & SOD	SY	350		\$ 31.00	\$ -

Total \$ 919,668.27

Less Retainage \$ 23,917.59

Total \$ 895,750.68

Less Previously Paid \$ 670,945.41

Total Amount Due \$ 224,805.27

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$224,805.27 be allowed.

Respectfully Submitted,



Alex Damien, P.E.  
Interim Director of Public Works