

SUMMARY TABLE  
FOR  
PARTIAL PAYMENTS  
May 20, 2021

1. CD Smith Construction, Inc. for Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement for Clean Water Plant.	\$404,599.15
2. D.C. Burbach, Inc., for Alley #42 (Grand, Frame, Garfield, Wabash) Reconstruction.	\$29,755.09
3. Ford Construction Co., Inc. for Fire Station No. 4 Renovation and Addition - 1700 Northview Rd.	\$5,900.45
4. H&H Civil Construction, LLC for Artificial Turf Installation At Frame And Mindiola Parks.	\$100,812.79
5. LaLonde Contractors, Inc., for Lawndale Avenue, Fairmont Avenue and Caldwell Street Utility and Street Improvements.	\$160,983.67
6. LaLonde Contractors, Inc., for N & S Prairie Avenue, Sentry Drive and W. Sunset Drive Utility and Street Improvements.	\$341,926.43
7. State Contractors, Inc. for Perkins Avenue Utility and Street Improvements.	\$76,270.75
8. State Contractors Inc. for Salt Storage Shed and Loader Storage Shed.	\$126,241.40
9. D.F. Tomasini Contractors, Inc. for Oxford Road, Downing Drive, Algoma Terrace, Rawlins Drive and Badger Drive Utility and Street Improvements.	\$224,908.70

May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 to C.D. Smith Construction, Inc., 125 Camelot Drive, Fond du Lac, WI 54935 for *Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.*

Contract No. # 4173

CONTRACT DATE: June 2, 2020

Original \$ 17,129,076.00

Item No.	Item Description	Unit	Bid Quantities	Previous Quantity	Quantity Completed This Period	Unit Price	Total Amount Completed
<b>RETURN FLOW PUMP STATION</b>							
<b>301 MOBILIZATION AND GC</b>							
301.01	GC MOBILIZATION	LS	\$ 199,384.42	\$ 159,507.54			\$ 159,507.54
301.02	MECH MOBILIZATION	LS	\$ 208,890.00	\$ 188,001.00			\$ 188,001.00
301.03	ELEC MOBILIZATION TEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 51,786.68			\$ 51,786.68
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 5,552.91			\$ 5,552.91
<b>302 UNIT PRICES</b>							
301.05	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	175			\$ 40.00	\$ -
301.06	UNSUITABLE FOUNDATION MATERIALS - TRENCHES	CY	50			\$ 125.00	\$ -
301.09	CONCRETE REPAIR, INJECTION GROUTING	LF	30			\$ 44.00	\$ -
<b>303 CONTINGENCY ALLOWANCES</b>							
301.11	GENERAL CONTINGENCY	LS	\$ 117,000.00				\$ -
301.13	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 19,500.00				\$ -
<b>304 SITEWORK</b>							
301.14	ELECTRICAL - UNDERGROUND AND DEWATERING	LS	\$ 63,797.57	\$ 10,000.00	\$ 31,898.00		\$ 41,898.00
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 18,700.00	\$ 18,000.00		\$ 36,700.00
301.16	DEWATERING	LS	\$ 65,000.00	\$ 62,000.00	\$ 3,000.00		\$ 65,000.00
301.17	SITE CONCRETE	LS	\$ 45,000.00	\$ -			\$ -
301.18	ASPHALT PAVING	LS	\$ 6,300.00	\$ -			\$ -
301.19	FENCING	LS	\$ 10,150.00	\$ 10,150.00			\$ 10,150.00
301.20	LANDSCAPING	LS	\$ 18,933.75	\$ -			\$ -
301.21	DUCTILE IRON PIPE AND FITTINGS (L)	LS	\$ 107,700.00	\$ 96,930.00			\$ 96,930.00
301.22	DUCTILE IRON PIPE AND FITTINGS (M)	LS	\$ 486,550.00	\$ 437,623.77	\$ 48,926.23		\$ 486,550.00
<b>305.00 BLDG 320 - UV DISINFECTION</b>							
301.23	DEMOLITION (L)	LS	\$ 6,128.00	\$ 612.80			\$ 612.80
301.24	CONCRETE	LS	\$ 16,000.00	\$ 1,500.00	\$ 14,500.00		\$ 16,000.00
301.245	ALUMINUM FRAMING	LS	\$ 5,500.00	\$ 1,500.00			\$ 1,500.00
301.25	GENERATOR	LS	\$ 1,441,772.49	\$ 641,250.00			\$ 641,250.00

301.26	EARTHWORK	LS	\$ 7,500.00	\$ 7,500.00		\$ 7,500.00
301.27	FABRICATED SLIDE GATES (L)	LS	\$ 15,200.00	\$ 11,400.00		\$ 11,400.00
301.28	FABRICATED SLIDE GATES (M)	LS	\$ 17,500.00	\$ 13,125.00		\$ 13,125.00
301.29	PROCESS PIPING -GENERAL, SYSTEM GAS (L)	LS	\$ 4,800.00	\$ 1,920.00		\$ 1,920.00
301.30	PROCESS PIPING -GENERAL, SYSTEM GAS (M)	LS	\$ 1,500.00	\$ 600.00		\$ 600.00
301.301	PROCESS PIPING INSULATION	LS	\$ 700.00	\$ -		\$ -

<b>BLDG 325 - RETURN FLOW PUMP STATION</b>						
301.31	FOOTINGS AND BASE SLABS	LS	\$ 175,260.00	\$ 175,260.00		\$ 175,260.00
301.32	WALLS	LS	\$ 343,405.00	\$ 343,405.00		\$ 343,405.00
301.33	SLAB	LS	\$ 86,500.00	\$ 21,625.00	\$ 64,875.00	\$ 86,500.00
301.34	EQUIPMENT PADS	LS	\$ 32,750.00	\$ -	\$ 29,475.00	\$ 29,475.00
301.35	PRECAST	LS	\$ 52,650.00	\$ -		\$ -
301.36	MASONRY	LS	\$ 385,322.00	\$ -	\$ 38,532.00	\$ 38,532.00
301.37	METAL FABRICATIONS	LS	\$ 334,383.00	\$ 10,000.00		\$ 10,000.00
301.38	ROUGH CARPENTRY	LS	\$ 26,800.00	\$ -		\$ -
301.39	AIR BARRIER	LS	\$ 27,500.00	\$ -		\$ -
301.40	ROOFING	LS	\$ 72,600.00	\$ -		\$ -
301.41	JOINT SEALANTS	LS	\$ 17,250.00	\$ -		\$ -
301.42	ALUMINUM DOORS & FRAMES	LS	\$ 42,500.00	\$ -		\$ -
301.43	SPECIALTY DOORS - HATCHES	LS	\$ 6,500.00	\$ -		\$ -
301.44	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00	\$ -		\$ -
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00	\$ -		\$ -
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ -		\$ -
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 255,000.00	\$ 6,250.00	\$ 261,250.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ -		\$ -
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ -		\$ -
301.50	FABRICATED SLIDE GATES (L)	LS	\$ 18,200.00	\$ -	\$ 16,380.00	\$ 16,380.00
301.51	FABRICATED SLIDE GATES (M)	LS	\$ 97,000.00	\$ 91,680.00	\$ 5,320.00	\$ 97,000.00
301.52	OVERHEAD CRANE	LS	\$ 42,350.00	\$ -		\$ -
301.53	VERTICAL TURBINE PUMPS (L)	LS	\$ 40,300.00	\$ 2,015.00		\$ 2,015.00
301.54	VERTICAL TURBINE PUMPS (M)	LS	\$ 1,219,300.00	\$ 207,281.00		\$ 207,281.00
301.542	PLUMBING FIXTURES W/PIPING (L)	LS	\$ 8,100.00	\$ -	\$ 4,050.00	\$ 4,050.00
301.545	PLUMBING FIXTURES W/PIPING (M)	LS	\$ 44,000.00	\$ 3,250.00	\$ 18,749.13	\$ 21,999.13
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00	\$ -		\$ -
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00	\$ -		\$ -
301.57	HVAC INSULATION	LS	\$ 16,000.00	\$ -		\$ -
301.330	CONTROLS FOR HVAC	LS	\$ 14,000.00	\$ -		\$ -
301.330	HVAC FANS	LS	\$ 6,500.00	\$ -		\$ -
301.58	PROCESS PIPING - GENERAL (L)	LS	\$ 119,000.00	\$ 2,380.00		\$ 2,380.00
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00	\$ 10,180.00		\$ 10,180.00
301.60	ELECTRICAL	LS	\$ 217,807.14	\$ -		\$ -
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ -		\$ -
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ 1,582.78	\$ 20,576.19	\$ 22,158.97
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ -		\$ -

**RETURN FLOW PUMP STATION SUBTOTAL: \$ 3,163,850.03**

**ADVANCED PHOSPHORUS**

300 MOBILIZATION AND GC							
300.01	GC MOBILIZATION	LS	\$ 253,761.98	\$ 233,009.58			\$ 233,009.58
300.011	MECH MOBILIZATION	LS	\$ 265,860.00	\$ 239,274.00			\$ 239,274.00
300.012	ELEC MOBILIZATION	LS	\$ 131,820.64	\$ 115,910.32			\$ 115,910.32
300.013	ELEC TEMP LIGHTING & POWER	LS	\$ 14,134.67	\$ 7,067.34			\$ 7,067.34

301 UNIT PRICES							
300.02	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	75			\$ 40.00	\$ -
300.022	CONCRETE SURFACE REPAIR	SF	300		3	\$ 56.00	\$ 168.00
300.023	CONCRETE HORIZONTAL SURFACE REPAIR	LF	300			\$ 47.00	\$ -
300.024	CONCRETE REPAIR, INJECTION GROUTING	LF	270			\$ 44.00	\$ -
300.025	PAINTING	Hr	80			\$ 75.00	\$ -

302 CONTINGENCY ALLOWANCES							
300.03	GENERAL CONTINGENCY	LS	\$ 63,000.00				\$ -
300.031	HAZARDOUS MATERIAL CONTINGENCY	LS	\$ 40,000.00				\$ -
300.032	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 10,500.00				\$ -

303 SITEWORK							
300.04	ASPHALT PAVING	LS	\$ 56,700.00				\$ -
300.041	LANDSCAPING	LS	\$ 6,311.25				\$ -

304 BLDG 110 PRELIM BUILDING							
300.05	DEMOLITION (L)	LS	\$ 29,969.00	\$ 6,148.45			\$ 6,148.45
300.05.5	ALUMINUM GRATING	LS	\$ 8,500.00	\$ -			\$ -
300.051	ELECTRICAL	LS	\$ 209,142.13	\$ 20,914.21			\$ 20,914.21
300.051.5	INSTRUMENTATION & CONTROLS	LS	\$ 29,528.25	\$ -			\$ -
300.052	FABRICATED SLIDE GATES (L)	LS	\$ 12,200.00	\$ 6,100.00			\$ 6,100.00
300.053	FABRICATED SLIDE GATES (M)	LS	\$ 42,800.00	\$ 21,400.00			\$ 21,400.00
300.054	PROCESS VALVES & OPERATORS (L)	LS	\$ 2,300.00	\$ -			\$ -
300.055	PROCESS VALVES & OPERATORS (M)	LS	\$ 5,200.00	\$ -			\$ -
300.056	SUBMERSIBLE PUMPS (L)	LS	\$ 25,400.00	\$ -			\$ -
300.057	SUBMERSIBLE PUMPS (M)	LS	\$ 726,100.00	\$ -			\$ -

305 BLDG 140 PRIMARY EFFLUENT							
300.06	DEMOLITION (L)	LS	\$ 40,382.00				\$ -
300.061	CONCRETE	LS	\$ 16,582.00				\$ -
300.062	ELECTRICAL	LS	\$ 174,402.49				\$ -
300.063	SUBMERSIBLE PUMPS (L)	LS	\$ 48,000.00				\$ -
300.064	SUBMERSIBLE PUMPS (M)	LS	\$ 779,900.00				\$ -
300.065	PROCESS PIPING	LS	\$ 39,200.00				\$ -

306 <b>BLDG 150 - SECOND STAGE PUMPING STATION</b>							
300.07	ELECTRICAL	LS	\$ 74,362.45				\$ -

307 <b>BLDG 210 - AERATION TANKS</b>							
300.08	DEMOLITION (L)	LS	\$ 123,500.00	\$ 32,505.00	\$ 32,505.00		\$ 65,010.00
300.081	FINE BUBBLE AIR DIFFUSER SYSTEM (L)	LS	\$ 180,500.00	\$ 19,855.00	\$ 61,370.00		\$ 81,225.00
300.082	FINE BUBBLE AIR DIFFUSER SYSTEM (M)	LS	\$ 170,400.00	\$ 139,650.00			\$ 139,650.00

308 <b>BLDG 230 - FINAL CLARIFIERS</b>							
300.10	ELECTRICAL	LS	\$ 7,268.16				\$ -
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 8,496.00				\$ -
300.101	PAINTING AND COATING	LS	\$ 17,500.00				\$ -

309 <b>BLDG 240 - RAS/WAS BUILDING</b>							
300.10	ELECTRICAL	LS	\$ 9,880.64				\$ -
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 70,748.19				\$ -
300.101	PAINTING AND COATING	LS	\$ 56,000.00	\$ 56,000.00			\$ 56,000.00

310 <b>BLDG 250 - CHEMICAL BUILDING</b>							
300.11	DEMOLITION (L)	LS	\$ 4,000.00	\$ 400.00			\$ 400.00
300.111	CONCRETE - EQUIPMENT PADS	LS	\$ 7,250.00		\$ 5,384.25		\$ 5,384.25
300.112	FRP GRATING	LS	\$ 5,000.00				\$ -
300.112.5	PAINTING AND COATING	LS	\$ 11,500.00				\$ -
300.113	PLUMBING - PIPING	LS	\$ 3,750.00				\$ -
300.114	PLUMBING - FIXTURES	LS	\$ 8,500.00				\$ -
300.115	ELECTRICAL	LS	\$ 52,685.28	\$ 15,805.58			\$ 15,805.58
300.115.5	INSTRUMENTATION & CONTROLS	LS	\$ 110,072.00	\$ -			\$ -
300.116	FIBERGLASS REINFORCED PLASTIC TANK (L)	LS	\$ 700.00	\$ -			\$ -
300.117	FIBERGLASS REINFORCED PLASTIC TANK (M)	LS	\$ 30,600.00	\$ -			\$ -
300.118	PERISTALTIC HOSE PUMP (L)	LS	\$ 800.00	\$ -			\$ -
300.119	PERISTALTIC HOSE PUMP (M)	LS	\$ 24,600.00	\$ -			\$ -
300.12	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (L)	LS	\$ 2,200.00	\$ -			\$ -
300.121	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (M)	LS	\$ 40,000.00	\$ -			\$ -
300.122	POLYMER FEED SYSTEM, LIQUID (L)	LS	\$ 1,500.00	\$ -			\$ -
300.123	POLYMER FEED SYSTEM, LIQUID (M)	LS	\$ 47,200.00	\$ -			\$ -
300.124	PROCESS PIPING - GENERAL (L)	LS	\$ 35,450.00	\$ 5,413.00			\$ 5,413.00
300.125	PROCESS PIPING - GENERAL (M)	LS	\$ 57,200.00	\$ 10,055.43			\$ 10,055.43
300.126	PROCESS PIPING INSULATION	LS	\$ 3,000.00	\$ 175,600.00			\$ 175,600.00

311 <b>BLDG 300 - TERTIARY CLARIFIERS</b>							
300.20	DEMOLITION (L)	LS	\$ 14,303.00				\$ -
300.201	CONCRETE SURFACE REPAIR	LS	\$ 6,845.00				\$ -
300.202	ELECTRICAL	LS	\$ 30,750.98	\$ 19,626.00			\$ 19,626.00
300.202.5	INSTRUMENTATION & CONTROLS	LS	\$ 18,313.00				\$ -

300.203	CLARIFIER LAUNDER COVER SYSTEM (L)	LS	\$ 30,800.00				\$ -
300.204	CLARIFIER LAUNDER COVER SYSTEM (M)	LS	\$ 283,000.00				\$ -
300.205	BAFFLE WALLS AND PLATES (L)	LS	\$ 6,500.00				\$ -
300.206	BAFFLE WALLS AND PLATES (M)	LS	\$ 9,500.00				\$ -
300.207	VERTICAL PADDLE FLOCCULATION SYSTEM (L)	LS	\$ 45,600.00				\$ -
300.208	VERTICAL PADDLE FLOCCULATION SYSTEM (M)	LS	\$ 227,700.00				\$ -
300.209	PROCESS PIPING -GENERAL (L)	LS	\$ 30,700.00				\$ -
300.210	PROCESS PIPING -GENERAL (M)	LS	\$ 29,300.00		\$ 3,239.52		\$ 3,239.52
300.211	PROCESS PIPING INSULATION	LS	\$ 1,000.00				\$ -

<b>312 BLDG 310 - FILTER BUILDING</b>							
300.22	DEMOLITION (L)	LS	\$ 289,593.00	\$ 2,650.00			\$ 2,650.00
300.221	CONCRETE	LS	\$ 48,109.00	\$ -			\$ -
300.222	ELECTRICAL	LS	\$ 36,459.00	\$ 10,937.70			\$ 10,937.70
300.222.5	INSTRUMENTATION & CONTROLS	LS	\$ 211,442.00	\$ -			\$ -
300.223	PAINTING AND COATING	LS	\$ 45,000.00	\$ -			\$ -
300.224	ROTARY POSITIVE DISPLACEMENT BLOWER (L)	LS	\$ 11,300.00	\$ -			\$ -
300.225	ROTARY POSITIVE DISPLACEMENT BLOWER (M)	LS	\$ 226,700.00	\$ -			\$ -
300.226	FILTER UNDERDRAIN SYSTEM (L)	LS	\$ 308,700.00	\$ -			\$ -
300.227	FILTER UNDERDRAIN SYSTEM (M)	LS	\$ 1,145,000.00	\$ -			\$ -
300.228	FILTER MEDIA (L)	LS	\$ 91,000.00	\$ -			\$ -
300.229	FILTER MEDIA (M)	LS	\$ 200,900.00	\$ -			\$ -
300.23	PROCESS PIPING -GENERAL (L)	LS	\$ 190,900.00	\$ 15,272.00			\$ 15,272.00
300.231	PROCESS PIPING -GENERAL (M)	LS	\$ 377,900.00	\$ 41,569.00			\$ 41,569.00
300.232	PROCESS PIPING INSULATION	LS	\$ 10,100.00	\$ -			\$ -

<b>313 BLDG 330 - PRETREATMENT BUILDING</b>							
300.24	DEMOLITION (L)	LS	\$ 2,500.00				\$ -
300.241	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.242	ELECTRICAL	LS	\$ 3,243.49				\$ -

<b>314 BLDG 400 - SLUDGE THICKENING BUILDING</b>							
300.25	PAINTING AND COATING	LS	\$ 9,700.00	\$ 8,730.00			\$ 8,730.00

<b>315 BUILDING 410 - PRIMARY DIGESTER COMPLEX</b>							
300.26	ALUMINUM HANDRAILS	LS	\$ 12,750.00		\$ 831.83		\$ 831.83

<b>316 BLDG 430 - DEWATERING BUILDING</b>							
300.27	DEMOLITION (L)	LS	\$ 2,500.00		\$ 123.69		\$ 123.69
300.271	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.272	ELECTRICAL	LS	\$ 2,584.06				\$ -

317 <b>BLDG 440 - SLUDGE STORAGE BUILDING AND DRYING PAD</b>							
300.28	DEMOLITION (L)	LS	\$ 2,500.00				\$ -
300.281	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00		\$ 1,740.00		\$ 1,740.00

318 <b>BLDG 500 - ADMINISTRATION BUILDING</b>							
300.29	ELECTRICAL	LS	\$ 368,933.96	\$ 36,893.40			\$ 36,893.40
300.29.5	INSTRUMENTATION & CONTROLS	LS	\$ 137,755.00				\$ -

319 <b>BLDG 510 - GENERATOR BUILDING</b>							
300.30	DEMOLITION (L)	LS	\$ 1,250.00				\$ -
300.301	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00				\$ -

320 <b>BLDG 530 - SERVICE BUILDING</b>							
300.31	DEMOLITION (L)	LS	\$ 32,500.00				\$ -
300.311	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 26,100.00				\$ -
300.312	ELECTRICAL	LS	\$ 5,390.98				\$ -

321 <b>BLDG 610 - FINAL SETTLING BASINS</b>							
300.32	DEMOLITION (L)	LS	\$ 1,434.00				\$ -
300.321	ELECTRICAL	LS	\$ 7,271.47				\$ -
300.322	TOP MOUNTED MIXERS (L)	LS	\$ 4,600.00				\$ -
300.323	TOP MOUNTED MIXERS (M)	LS	\$ 38,100.00				\$ -
300.324	BAFFLE WALLS AND PLATES (L)	LS	\$ 3,300.00				\$ -
300.325	BAFFLE WALLS AND PLATES (M)	LS	\$ 1,100.00				\$ -
300.326	PIPING SUPPORT SYSTEMS (L)	LS	\$ 2,200.00				\$ -
300.327	PIPING SUPPORT SYSTEMS (M)	LS	\$ 700.00				\$ -
300.328	PROCESS PIPING - GENERAL (L)	LS	\$ 3,400.00				\$ -
300.329	PROCESS PIPING - GENERAL (M)	LS	\$ 2,200.00				\$ -
300.33	PROCESS PIPING INSULATION	LS	\$ 1,900.00				\$ -

**ADVANCED PHOSPHORUS SUBTOTAL:** \$ 1,346,148.30

Total \$ 4,509,998.33

Less Retainage \$ 225,499.92

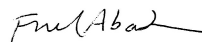
Total \$ 4,284,498.41

Less Previously Paid \$ 3,879,899.26

Total Amount Due \$ 404,599.15

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$404,599.15 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.  
Director of Public Works

May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to D.C. Burbach, Inc., W228 N2762 Duplainville Road, Waukesha, WI 53186 for Alley #42 (Grand, Frame, Garfield, Wabash) Reconstruction.

Contract No. #4209

CONTRACT DATE: April 8, 2021

Original \$ 168,115.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.50	\$ 2,000.00	\$ 1,000.00
2	02002	SILT FENCE	LF	150		\$ 2.00	\$ -
3	02003	EROSION BALES	EACH	20		\$ 5.00	\$ -
4	02005	INLET PROTECTION	EACH	8	3.00	\$ 60.00	\$ 180.00
5	03331	<b>REMOVE EXISTING SIDEWALK</b>	<b>SF</b>	<b>6,300</b>	<b>5,949.92</b>	<b>\$ 0.95</b>	<b>\$ 5,652.42</b>
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	700	668.20	\$ 1.75	\$ 1,169.35
7	03650	REMOVE EXISTING ROADWAY	SY	1,350	1,333.50	\$ 10.90	\$ 14,535.15
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	725	725.00	\$ 4.00	\$ 2,900.00
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	300		\$ 2.30	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	300		\$ 1.80	\$ -
11	04020	<b>1-1/4" CRUSHED STONE ROADWAY BASE</b>	<b>TON</b>	<b>1,000</b>	<b>766.85</b>	<b>\$ 18.00</b>	<b>\$ 13,803.30</b>
12	04990	<b>CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)</b>	<b>TON</b>	<b>300</b>	<b>33.32</b>	<b>\$ 26.00</b>	<b>\$ 866.32</b>
13	04991	<b>CRUSHED STONE DRIVEWAY</b>	<b>TON</b>	<b>10</b>	<b>7.86</b>	<b>\$ 27.00</b>	<b>\$ 212.22</b>
14	05680	STORM SEWER INLET REPAIR	VF	2		\$ 890.00	\$ -
15	05681	<b>STORM SEWER INLET ADJUSTMENT</b>	<b>EACH</b>	<b>1</b>	<b>2.00</b>	<b>\$ 890.00</b>	<b>\$ 1,780.00</b>
16	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$ 890.00	\$ -
17	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1		\$ 1,280.00	\$ -
18	06100	EXTRA BAGS OF CEMENT	EA	10		\$ 20.00	\$ -
19	07002	<b>CONCRETE CURB AND GUTTER REMOVAL &amp; REPLACEMENT</b>	<b>LF</b>	<b>150</b>	<b>86.00</b>	<b>\$ 38.00</b>	<b>\$ 3,268.00</b>
20	07302	<b>PEDESTRIAN CURB</b>	<b>LF</b>	<b>50</b>	<b>28.00</b>	<b>\$ 26.00</b>	<b>\$ 728.00</b>
21	07304	<b>4-INCH CONCRETE SIDEWALK</b>	<b>SF</b>	<b>200</b>	<b>92.00</b>	<b>\$ 6.00</b>	<b>\$ 552.00</b>
22	07306	<b>6-INCH CONCRETE SIDEWALK &amp; DRIVE</b>	<b>SF</b>	<b>3,500</b>	<b>2,613.00</b>	<b>\$ 6.60</b>	<b>\$ 17,245.80</b>
23	07307	<b>7-INCH CONCRETE SIDEWALK &amp; DRIVE</b>	<b>SF</b>	<b>700</b>	<b>332.00</b>	<b>\$ 7.25</b>	<b>\$ 2,407.00</b>
24	07990	<b>7-INCH CONCRETE ALLEY PAVEMENT</b>	<b>SY</b>	<b>1,400</b>	<b>1,228.99</b>	<b>\$ 39.00</b>	<b>\$ 47,930.61</b>
25	08203	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	10		\$ 200.00	\$ -



26	08205	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	10		\$ 200.00	\$ -
27	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	75		\$ 125.00	\$ -
28	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	300		\$ 6.10	\$ -
29	14076	SALVAGE AND REUSE BRICK PAVERS	SF	50		\$ 20.00	\$ -

Total \$ 114,230.17

Less Retainage \$ 4,202.88

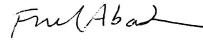
Total \$ 110,027.29

Less Previously Paid \$ 80,272.20

Total Amount Due \$ 29,755.09

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$29,755.09 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.

Director of Public Works

May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to *Ford Construction Co., Inc.*  
1419 Poplar Drive, Waukesha WI 53188 for Fire Station No. 4 Renovation and  
Addition - 1700 Northview Rd.

Contract No. #4208

CONTRACT DATE: April 8, 2021

Original

\$ 216,373.00

Item No.	Item Description	Scheduled Value	Completed Work
<b>1000</b>	<b>General Conditions</b>	<b>\$14,758.00</b>	<b>\$ 3,466.00</b>
<b>1350</b>	<b>Permits</b>	<b>\$3,346.00</b>	<b>\$ 2,745.00</b>
2050	Demolition	\$678.00	
2250	Earthwork	\$16,511.00	
2600	Paving	\$7,779.00	
2650	Landscape	\$8,066.00	
3100	Concrete	\$23,508.00	
4100	Masonry	\$28,669.00	
6100	Rough Carpentry	\$22,118.00	
7150	Fluid Applied	\$2,765.00	
7200	Insulation	\$514.00	
7600	Roofing/Siding	\$18,038.00	
7975	Caulking	\$767.00	
8100	Doors-Man	\$10,253.00	
8275	Overhead Doors	\$3,685.00	
9200	Steel Studs	\$8,180.00	
9550	Flooring	\$2,067.00	
9900	Painting	\$7,157.00	
10500	Locker-Relocation	\$1,336.00	
15500	HVAC	\$13,609.00	
16200	Electrical	\$22,569.00	

Total \$ 6,211.00

Less Retainage \$ 310.55

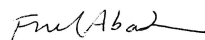
Total \$ 5,900.45

Less Previously Paid

Total Amount Due \$ 5,900.45

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$5,900.45 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.

Director of Public Works

May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 (Final) to *H & H Civil Construction, LLC, 21110 Main Street, Collins, WI 54207*  
for *Artificial Turf Installation At Frame And Mindiola Parks.*

Contract No. #4172

CONTRACT DATE: May 15, 2020

Original \$ 2,468,945.14

Updated \$ 2,560,255.41

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
<b>FRAME PARK BASEBALL FIELD BASE BID Items</b>						
1	Mobilization	1	LS	1	\$ 99,400.00	\$ 99,400.00
2	Construction Fencing	900	LF	900	\$ 4.00	\$ 3,600.00
3	Silt Fence	634	LF	634	\$ 3.42	\$ 2,168.28
4	Stone Construction Entrance	1	EA	1	\$ 5,000.00	\$ 5,000.00
5	Inlet Protection	1	EA	1	\$ 150.00	\$ 150.00
6	Remove Existing Storm Sewer	417	LF	417	\$ 16.00	\$ 6,672.00
7	10" Storm Sewer Connection to Field Drainage Sy	231	LF	231	\$ 24.00	\$ 5,544.00
8	Earthwork	1	LS	1	\$ 71,000.00	\$ 71,000.00
9	Left Field Drain Tile and Clear Stone Trench	474	LF	474	\$ 28.00	\$ 13,272.00
10	Irrigation adjustments (Allowance)	1	LS	1	\$ 15,000.00	\$ 15,000.00
11	27" RCP Storm Sewer	417	LF	417	\$ 74.00	\$ 30,858.00
12	48" Storm Sewer Manhole	2	EA	2	\$ 3,800.00	\$ 7,600.00
13	Synthetic Turf: all items required above subgrade for installation of synthetic turf including: concrete curb and nailer, base aggregate, drain tile within turf extents and geotextile liner	44,936	SF	44,936	\$ 8.05	\$ 361,734.80
14	Modular Block Retaining Wall	126	FF	126	\$ 50.00	\$ 6,300.00
15	Chain Link Fence (4') (Black Polymer Coated)	285	LF	285	\$ 29.00	\$ 8,265.00
16	Chain Link Fence (8') (Black Polymer Coated)	938	LF	938	\$ 44.83	\$ 42,050.54
17	Chain Link Fence (16') (Black Polymer Coated)	152	LF	152	\$ 119.75	\$ 18,202.00
18	20' Wide (8') Fence Gate (Black Polymer Coated, double swing)	2	EA	2	\$ 2,300.00	\$ 4,600.00
19	8' Wide (8') Fence Gate (Black polymer coated, double swing)	1	EA	1	\$ 1,680.00	\$ 1,680.00
20	8' Wide (4') Fence Gate (Black Polymer Coated, double swing)	3	EA	3	\$ 1,400.00	\$ 4,200.00

21	4' Wide (4') Fence Gate (Black Polymer Coated)	2	EA	2	\$ 1,005.00	\$ 2,010.00
22	Foul Pole Installation	2	EA	2	\$ 1,800.00	\$ 3,600.00
23	Dugout Installation	2	EA	2	\$ 7,275.00	\$ 14,550.00
24	Dugout Concrete Pads	736	SF	736	\$ 13.50	\$ 9,936.00
25	Dugout Railings	2	EA	2.00	\$ 6,000.00	\$ 12,000.00
26	Existing Backstop Netting Adjustments	1	LS		\$ 3,500.00	\$ 3,500.00
27	Warning Track Material	106	TONS	106	\$ 350.00	\$ 37,100.00
28	Outfield Turfgrass Restoration - Sod	3,134	SY	3,134	\$ 6.00	\$ 18,804.00
29	Turfgrass Restoration - Seed, Fertilizer and Mulch	750	SY	750	\$ 4.50	\$ 3,375.00
30	Bases	2	EA	2	\$ 630.00	\$ 1,260.00
31	Base Jewels	2	EA	2	\$ 137.00	\$ 274.00
32	Home Plate	7	EA	7	\$ 323.00	\$ 2,261.00
33	Base Anchors	10	EA	10	\$ 149.00	\$ 1,490.00
34	Portable Mound	1	LS	1	\$ 18,100.00	\$ 18,100.00
35	Pitching Rubber	6	EA	6	\$ 260.00	\$ 1,560.00
36	Batting Cages	1	EA	1.00	\$ 23,650.00	\$ 23,650.00
37	Fence Cap	12	EA	12	\$ 425.00	\$ 5,100.00
38	Outfield Distance Markers	20	EA	20	\$ 196.00	\$ 3,920.00
39	Dugouts	2	EA	2	\$ 53,000.00	\$ 106,000.00
40	Benches	6	EA	6	\$ 2,900.00	\$ 17,400.00
41	Stand Up Cubby	2	EA	2	\$ 7,000.00	\$ 14,000.00
42	Coat Rack and Shelf	4	EA	4	\$ 875.00	\$ 3,500.00
43	Padding and Netting for Dugout Railing	2	LS	2	\$ 3,700.00	\$ 7,400.00
44	Remove Existing Sidewalk	95	SF		\$ 15.00	\$ -
45	Concrete Sidewalk	95	SF		\$ 12.00	\$ -
46	Apron Endwall with Grate	1	EA	1	\$ 800.00	\$ 800.00
47	Medium Rip-Rap	40	SF	40	\$ 47.00	\$ 1,880.00
<b>Mindiola Park Soccer Field Base Bid Items</b>						
48	Mobilization	1	LS	1	\$ 120,380.00	\$ 120,380.00
49	Construction Fencing	1,850	LF	1500	\$ 4.00	\$ 7,400.00
50	Silt Fence	990	LF	900	\$ 3.50	\$ 3,465.00

51	Stone Construction Entrance	1	EA	1	\$ 5,000.00	\$ 5,000.00
52	Inlet Protection	2	EA	2	\$ 150.00	\$ 300.00
53	Temporary Ditch Check	3	EA	3	\$ 250.00	\$ 750.00
54	12" Storm Sewer Connection to Field Drainage System	70	LF	70	\$ 28.00	\$ 1,960.00
55	Apron Endwall with Grate	2	EA	2	\$ 500.00	\$ 1,000.00
56	Medium Rip-Rap	64	SF	64	\$ 30.00	\$ 1,920.00
57	Landfill Collection System "Adjustments"	1	LS		\$ 5,000.00	\$ -
58	Strip and Stockpile Topsoil	10,531	SY	10531	\$ 3.50	\$ 36,858.50
59	Fill Material	9,986	CY	9986	\$ 21.00	\$ 209,706.00
60	Fine Grading	1	LS	1	\$ 18,000.00	\$ 18,000.00
61	Excavation Below Subgrade	500	CY		\$ 48.00	\$ -
62	Synthetic Turf: all items required above subgrade for installation of synthetic turf including: concrete curb and nailer, base aggregate, drain tile within turf extents and geotextile liner	94,773	SF	94,773	\$ 5.78	\$ 547,787.94
63	6" x 10' LF Sch 40 PVC Drain Pipe	2	EA	2	\$ 439.00	\$ 878.00
64	Concrete Surfaces	616	SF	616	\$ 7.00	\$ 4,312.00
65	Chain Link Fence (4' Ht) (Galvanized)	203	LF	203	\$ 14.30	\$ 2,902.90
66	Chain Link Fence (8' Ht) (Galvanized)	1,297	LF	1,297	\$ 19.99	\$ 25,927.03
67	20' Wide Fence Gate (8' Ht) (Galvanized)	1	EA	1	\$ 1,380.00	\$ 1,380.00
68	10' Wide Fence Gate (4' Ht) (Galvanized)	1	EA	1	\$ 1,020.00	\$ 1,020.00
69	10' Wide Fence Gate (8' Ht) (Galvanized)	1	EA	1	\$ 1,165.00	\$ 1,165.00
70	4' Wide Fence Gate (8' Ht) (Galvanized)	3	EA	3	\$ 684.00	\$ 2,052.00
<b>71</b>	<b>Turfgrass Restoration - Seed, Fertilizer and Mulch</b>	<b>10,224</b>	<b>SY</b>	<b>10,224</b>	<b>\$ 3.60</b>	<b>\$ 36,806.40</b>
72	Goals and Corner Flag Anchors Installation	1	LS	1.00	\$ 7,080.00	\$ 7,080.00
73	Backstop Net System - Behind Goals (20' x 90')	2	EA	2.00	\$ 12,000.00	\$ 24,000.00
74	Corner Flags (Championship Field)	1	EA	1.00	\$ 380.00	\$ 380.00
75	Com Box	1	EA	1.00	\$ 1,800.00	\$ 1,800.00
1	Add Synthetic Turf to all playing surfaces at Frame Park per Sec.01 23 00	77,803	SF	77,803	\$ 4.25	\$ 330,662.75
2	Add black color polymer coating finish in lieu of galvanized finish for all chain link fence (for the 6' and 4' fencing) per Sec. 01 23 00	1	LS	1	\$ 11,220.00	\$ 11,220.00
3	Add 8' Galvanized Chain Link Fence in lieu of 6' Chain Link Fence (Can not be accepted with Alt. No. 2, unless Alt. No. 4 is also accepted) per Sec. 01 23 00	1	LS	1	\$ 6,500.00	\$ 6,500.00

4	Add black color polymer coating for an additional 2' height of chain link fencing. (Contingent on acceptance of alternates No. 2 and No. 3) per Sec 01 23 00	1	LS	1	\$ 4,000.00	\$ 4,000.00
CO 1	Stabilization of outfield Frame Park due to poor soil conditions. (30 day time extension)	1	LS	1	\$ 91,310.27	\$ 91,310.27

Total \$ 2,528,690.41

Less Retainage \$ -

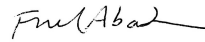
Total \$ 2,528,690.41

Less Previously Paid \$ 2,427,877.62

Total Amount Due \$ 100,812.79

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$100,812.79 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.

Director of Public Works

May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for Lawndale Avenue, Fairmont Avenue And Caldwell Street Utility And Street Improvements.

Contract No. #4192

CONTRACT DATE: February 4, 2021

Original \$ 925,929.27

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	<b>TRAFFIC CONTROL</b>	<b>LS</b>	<b>1</b>	<b>0.75</b>	<b>\$ 6,700.00</b>	<b>\$ 5,025.00</b>
2	02003	EROSION BALES	EACH	20		\$ 25.25	\$ -
3	02005	INLET PROTECTION	EACH	5	4	\$ 101.00	\$ 404.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3100	2500	\$ 3.94	\$ 9,850.00
5	03331	REMOVE EXISTING SIDEWALK	SF	9000		\$ 0.85	\$ -
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	150	100	\$ 2.25	\$ 225.00
7	03650	REMOVE EXISTING ROADWAY	SY	4100	3280	\$ 3.26	\$ 10,692.80
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	1650	1320	\$ 34.71	\$ 45,817.20
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000		\$ 2.16	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	1000		\$ 2.30	\$ -
11	04020	<b>1-1/4" CRUSHED STONE ROADWAY BASE</b>	<b>TON</b>	<b>3000</b>	<b>2,000</b>	<b>\$ 13.35</b>	<b>\$ 26,700.00</b>
12	04990	<b>CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)</b>	<b>TON</b>	<b>1500</b>	<b>1200</b>	<b>\$ 20.64</b>	<b>\$ 24,768.00</b>
13	05005	4-INCH PERFORATED UNDERDRAIN	LF	100	84	\$ 28.00	\$ 2,352.00
14		INTENTIONALLY LEFT BLANK					\$ -
15	05050	INTERNAL CHIMNEY SEAL	EACH	8		\$ 500.00	\$ -
16	05056	<b>SANITARY LATERAL CLEANOUT</b>	<b>EACH</b>	<b>17</b>	<b>12</b>	<b>\$ 1,684.21</b>	<b>\$ 20,210.52</b>
17	05074	<b>SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION</b>	<b>EACH</b>	<b>17</b>	<b>12</b>	<b>\$ 328.16</b>	<b>\$ 3,937.92</b>
18	05075	SANITARY SEWER SPOT REPAIR	EACH	4	4	\$ 3,800.00	\$ 15,200.00
19	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 2,400.00	\$ -
20	05080	<b>SANITARY LATERAL REINSTATEMENT</b>	<b>EACH</b>	<b>20</b>	<b>12</b>	<b>\$ 10.00</b>	<b>\$ 120.00</b>
21	05308	<b>8 INCH CIPP SANITARY SEWER PIPE</b>	<b>LF</b>	<b>1185</b>	<b>700</b>	<b>\$ 23.50</b>	<b>\$ 16,450.00</b>
22	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	17		\$ 2,858.89	\$ -
23	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	135		\$ 35.00	\$ -
24	05401	48 INCH DIA SANITARY MANHOLE	EACH	4	4	\$ 6,325.00	\$ 25,300.00

25	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	1		\$ 1,990.00	\$ -
26	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1	1	\$ 478.00	\$ 478.00
27	<b>05432</b>	<b>REPLACE SANITARY SEWER CHIMNEY, FRAME &amp; COVER</b>	<b>EACH</b>	<b>4</b>	<b>3</b>	<b>\$ 965.00</b>	<b>\$ 2,895.00</b>
28	05485	2'X3' STORM INLET	EACH	2	2	\$ 1,730.00	\$ 3,460.00
29	05542	12 INCH RCP STORM SEWER PIPE	LF	30	23	\$ 114.00	\$ 2,622.00
30	05680	STORM SEWER INLET REPAIR	VF	10		\$ 717.00	\$ -
31	05692	STORM SEWER MANHOLE REPAIR	VF	10		\$ 717.00	\$ -
32	05695	STORM MANHOLE CHIMNEY REPLACEMENT, AND FRAME AND COVER	EACH	1		\$ 965.00	\$ -
33	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1185		\$ 1.75	\$ -
34	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	40		\$ 166.11	\$ -
35	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	60		\$ 2.00	\$ -
36	06100	EXTRA BAGS OF CEMENT	EA	50		\$ 20.00	\$ -
37	06500	TYPE A SLURRY	CY	50		\$ 61.00	\$ -
38	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	100		\$ 47.19	\$ -
39	<b>07008</b>	<b>8-INCH CONCRETE PAVEMENT</b>	<b>SY</b>	<b>4100</b>	<b>3,280</b>	<b>\$ 35.82</b>	<b>\$ 117,489.60</b>
40	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1200	960	\$ 17.54	\$ 16,838.40
41	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	160		\$ 29.87	\$ -
42	07302	PEDESTRIAN CURB	LF	100		\$ 30.06	\$ -
43	07304	4-INCH CONCRETE SIDEWALK	SF	4400		\$ 5.03	\$ -
44	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3400		\$ 6.19	\$ -
45	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1200		\$ 6.51	\$ -
46	07990	30" TYPE TBT CONCRETE CURB & GUTTER	LF	1950	1560	\$ 16.17	\$ 25,225.20
47	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	350		\$ 15.00	\$ -
48	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	350		\$ 2.50	\$ -
49	08065	HMA PAVEMENT PATCHING	SY	20	9.3	\$ 59.80	\$ 556.14
50	08203	HMA PAVEMENT TYPE 3LT5828S	TON	10		\$ 153.00	\$ -
51	08205	HMA PAVEMENT TYPE 5LT5828S	TON	50		\$ 153.00	\$ -
52	13001	REMOVE SIGNS AND POSTS	EACH	30	21	\$ 25.25	\$ 530.25
53	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$ 7.07	\$ -
54	14005	TOPSOIL & SOD	SY	1600		\$ 8.59	\$ -
55	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	LF	1,640	1628	\$ 95.00	\$ 154,660.00
56	15002	FURNISH AND INSTALL 8" GATE VALVES & BOX	EA	6	6	\$ 1,680.00	\$ 10,080.00
57	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA	3	3	\$ 6,150.00	\$ 18,450.00



58	15004	CONNECT SERVICE LATERAL (SL1)	EA	1	1	\$ 907.00	\$ 907.00
59	15005	CONNECT SERVICE LATERAL (SL2)	EA	5	4	\$ 1,850.00	\$ 7,400.00
60	15006	CONNECT SERVICE LATERAL (SL3)	EA	1	1	\$ 1,850.00	\$ 1,850.00
61	15007	CONNECT SERVICE LATERAL (SL4)	EA	1	1	\$ 1,980.00	\$ 1,980.00
62	15008	CONNECT SERVICE LATERAL (SL5)	EA	1	1	\$ 1,055.00	\$ 1,055.00
63	15009	CONNECT SERVICE LATERAL (SL6)	EA	10	8	\$ 2,945.00	\$ 23,560.00
64	15010	CONNECT SERVICE LATERAL (SL7)	EA	3	3	\$ 2,636.00	\$ 7,908.00
65	15011	CONNECT SERVICE LATERAL (SL8)	EA	1	2	\$ 2,770.00	\$ 5,540.00
66	15012	ABANDON EXISTING HYDRANTS	EA	1	1	\$ 1,735.00	\$ 1,735.00
67	15013	ABANDON VALVE BOXES & MANHOLES	LS	1	1	\$ 500.00	\$ 500.00
68	04991	<b>SHAPING AND GRADING TO SUBGRADE (FINE GRADING)</b>	<b>SY</b>	<b>350</b>	<b>280</b>	<b>\$ 3.50</b>	<b>\$ 980.00</b>
69	08204	HMA PAVEMENT TYPE 4LT5828S	TON	20		\$ 153.00	\$ -

Total \$ 613,752.03

Less Retainage \$ 23,148.23

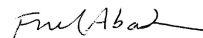
Total \$ 590,603.80

Less  
Previously Paid \$ 429,620.13

Total Amount  
Due \$ 160,983.67

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$160,983.67 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.  
Director of Public Works

May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 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	0.30	\$ 165,284.02	\$ 49,585.21
2	01005	DETOUR ROUTE	LS	1	0.30	\$ 11,850.00	\$ 3,555.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.35	\$ 5,500.00	\$ 1,925.00
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		\$ 20,000.00	\$ -
7	02002	SILT FENCE	LF	300		\$ 1.70	\$ -
8	02003	EROSION BALES	EACH	100		\$ 2.00	\$ -
9	02005	INLET PROTECTION	EACH	90	44.00	\$ 55.00	\$ 2,420.00
10	02166	CULVERT PIPE CHECK	EACH	20		\$ 40.00	\$ -
11	03041	CLEARING	INCH DIA	75	73.00	\$ 21.20	\$ 1,547.60
12	03042	GRUBBING	INCH DIA	100	73.00	\$ 12.50	\$ 912.50
13	03060	REMOVE AND REPLACE MAILBOX	EACH	45		\$ 90.00	\$ -
14	03061	INSTALL TEMPORARY MAILBOX(ES)	LS	1		\$ 475.00	\$ -
15	03100	REMOVE SEWER MANHOLE	EACH	4	1.00	\$ 700.00	\$ 700.00
16	03101	REMOVE INLET	EACH	10	8.00	\$ 600.00	\$ 4,800.00
17	03110	REMOVE PIPE	LF	320	127.00	\$ 25.00	\$ 3,175.00
18	03200	ABANDON SEWER MANHOLE	EACH	12	1.00	\$ 800.00	\$ 800.00
19	03205	ABANDON PIPE	LF	1,050	430.00	\$ 25.00	\$ 10,750.00
20	03300	REMOVE EXISTING CURB AND GUTTER	LF	18,500	1,818.00	\$ 2.95	\$ 5,363.10
21	03331	REMOVE EXISTING SIDEWALK	SF	55,000	2,866.80	\$ 1.18	\$ 3,382.82
22	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	2,400	404.00	\$ 2.25	\$ 909.00
23	03650	REMOVE EXISTING ROADWAY	SY	60,000	4,540.00	\$ 10.06	\$ 45,672.40
24	03990	REMOVE EXISITNG HMA PATH	SY	4,400		\$ 7.24	\$ -
25	03991	REMOVE EXISTING RAILROAD CROSSING	LF	240		\$ 32.40	\$ -

26	04010	SHAPING AND GRADING TO SUBGRADE	LF	11,500	862.00	\$ 1.00	\$ 862.00
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	2,115.00	\$ 14.09	\$ 29,800.35
30	04120	SLURRY BACKFILL	CY	200		\$ 65.00	\$ -
31	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	13,600	377.00	\$ 15.00	\$ 5,655.00
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		\$ 2,035.00	\$ -
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	16		\$ 485.00	\$ -
36	05075	SANITARY SEWER SPOT REPAIR	EACH	4	1.00	\$ 8,500.00	\$ 8,500.00
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	382.80	\$ 110.00	\$ 42,108.00
43	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	1,700		\$ 24.50	\$ -
44	05311	15 INCH CIPP SANITARY SEWER PIPE	LF	1,090		\$ 58.25	\$ -
45	05320	36 INCH CIPP SANITARY SEWER PIPE	LF	3,290		\$ 238.50	\$ -
46	05321	42 INCH CIPP SANITARY SEWER PIPE	LF	1,575		\$ 263.50	\$ -
47	05322	48 INCH CIPP SANITARY SEWER PIPE	LF	185		\$ 348.00	\$ -
48	05337	36 INCH CIPP STORM SEWER PIPE	LF	90		\$ 238.50	\$ -
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		\$ 1,650.00	\$ -
54	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 350.00	\$ -
55	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	4		\$ 1,100.00	\$ -
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	\$ -
58	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	54	1.00	\$ 800.00	\$ 800.00
59	05475	48-INCH STORM SEWER MANHOLE	VF	50	10.02	\$ 420.00	\$ 4,208.40
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
62	05485	2'X3' STORM INLET	EACH	35	15.00	\$ 2,000.00	\$ 30,000.00
63	05510	10 INCH PVC STORM SEWER PIPE	LF	16		\$ 110.00	\$ -
64	05512	12 INCH PVC STORM SEWER PIPE	LF	20	12.00	\$ 120.00	\$ 1,440.00
65	05542	12 INCH RCP STORM SEWER PIPE	LF	800	450.00	\$ 100.00	\$ 45,000.00
66	05545	15 INCH RCP STORM SEWER PIPE	LF	130	3.00	\$ 102.00	\$ 306.00
67	05548	18 INCH RCP STORM SEWER PIPE	LF	140	81.00	\$ 105.00	\$ 8,505.00
68	05551	21 INCH RCP STORM SEWER PIPE	LF	185		\$ 110.00	\$ -
69	05554	24 INCH RCP STORM SEWER PIPE	LF	100		\$ 115.00	\$ -
70	05560	30 INCH RCP STORM SEWER PIPE	LF	32		\$ 170.00	\$ -
71	05562	36 INCH RCP STORM SEWER PIPE	LF	240	123.50	\$ 140.00	\$ 17,290.00
72	05680	STORM SEWER INLET REPAIR	VF	16		\$ 700.00	\$ -
73	05681	STORM SEWER INLET ADJUSTMENT	EACH	17		\$ 700.00	\$ -
74	05692	STORM SEWER MANHOLE REPAIR	VF	40		\$ 600.00	\$ -
75	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	5		\$ 650.00	\$ -
76	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5		\$ 450.00	\$ -
77	05704	FLARED END SECTION TRASH RACK	EACH	2		\$ 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		\$ 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	7.00	\$ 750.00	\$ 5,250.00
83	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	14,700		\$ 2.25	\$ -
84	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	70		\$ 550.00	\$ -
85	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	8,865		\$ 3.00	\$ -
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
88	06100	EXTRA BAGS OF CEMENT	EA	125		\$ 15.00	\$ -
89	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	300		\$ 64.13	\$ -

90	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200		\$ 38.64	\$ -
91	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	54,000		\$ 40.32	\$ -
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>1,595.00</b>	<b>\$ 16.45</b>	<b>\$ 26,237.75</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	\$ -
96	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	550		\$ 29.87	\$ -
97	07302	PEDESTRIAN CURB	LF	400		\$ 26.86	\$ -
98	07304	4-INCH CONCRETE SIDEWALK	SF	21,000		\$ 4.79	\$ -
99	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,600		\$ 5.16	\$ -
100	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	49,250		\$ 5.67	\$ -
101	07990	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	175		\$ 133.17	\$ -
102	07991	CONCRETE CORRUGATED MEDIAN WISDOT 620.0100	SF	6,250		\$ 6.95	\$ -
103	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	2,000	31.46	\$ 11.26	\$ 354.24
104	08203	HMA PAVEMENT TYPE 3LT5828S	TON	125		\$ 132.50	\$ -
105	08204	HMA PAVEMENT TYPE 4LT5828S	TON	1,300		\$ 99.75	\$ -
106	08208	HMA PAVEMENT TYPE 5LT5828H	TON	100		\$ 133.00	\$ -
107	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	75		\$ 163.00	\$ -
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		\$ 8.68	\$ -
<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>169.00</b>	<b>\$ 10.57</b>	<b>\$ 1,786.33</b>
114	10026	PULL BOXES STEEL 24x36-INCH, WDOT 653.0135	EACH	2		\$ 875.91	\$ -
<b>115</b>	<b>10026</b>	<b>PULL BOXES STEEL 24x42-INCH, WDOT 653.0140</b>	<b>EACH</b>	<b>26</b>	<b>3.00</b>	<b>\$ 920.45</b>	<b>\$ 2,761.35</b>
<b>116</b>	<b>10031</b>	<b>CONCRETE BASE - TYPE 1, WDOT 654.0101</b>	<b>EACH</b>	<b>17</b>	<b>2.00</b>	<b>\$ 664.70</b>	<b>\$ 1,329.40</b>
<b>117</b>	<b>10032</b>	<b>CONCRETE BASE - TYPE 2, WDOT 654.0102</b>	<b>EACH</b>	<b>9</b>	<b>1.00</b>	<b>\$ 885.39</b>	<b>\$ 885.39</b>
<b>118</b>	<b>10040</b>	<b>CONCRETE BASE - TYPE 10, WDOT 654.0110</b>	<b>EACH</b>	<b>10</b>	<b>2.00</b>	<b>\$ 4,990.20</b>	<b>\$ 9,980.40</b>
119	10041	CONCRETE BASE - TYPE 10 SPECIAL, WDOT 654.0120	EACH	2		\$ 7,461.39	\$ -
120	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	4	2.00	\$ 1,538.03	\$ 3,076.06
121	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	4,610		\$ 1.72	\$ -
122	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7,790		\$ 2.62	\$ -

123	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,780		\$ 1.71	\$ -
124	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	9,340		\$ 1.22	\$ -
125	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,560		\$ 1.22	\$ -
126	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,570		\$ 1.54	\$ -
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		\$ 993.98	\$ -
<b>129</b>	<b>10140</b>	<b>ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL &amp; PRAIRIE, WDOT 655.0200.03</b>	<b>LS</b>	<b>1</b>	<b>0.50</b>	<b>\$ 993.98</b>	<b>\$ 496.99</b>
<b>130</b>	<b>10140</b>	<b>ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL &amp; WASHINGTON, WDOT 655.0200.04</b>	<b>LS</b>	<b>1</b>	<b>0.50</b>	<b>\$ 993.98</b>	<b>\$ 496.99</b>
131	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17		\$ 257.62	\$ -
132	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	9		\$ 401.66	\$ -
133	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (EPAC)	EACH	3		\$ 23,196.53	\$ -
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		\$ 1,389.92	\$ -
136	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	9		\$ 229.31	\$ -
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		\$ 543.29	\$ -
139	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	40		\$ 588.60	\$ -
140	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	19		\$ 746.35	\$ -
141	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1		\$ 892.43	\$ -
142	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	30		\$ 417.72	\$ -
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		\$ 3,990.59	\$ -
152	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & WASHINGTON, WDOT 658.5069.06	LS	1		\$ 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		\$ 7,330.84	\$ -
157	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & WASHINGTON	LS	1		\$ 7,330.84	\$ -
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		\$ 24,082.19	\$ -
162	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & WASHINGTON	LS	1		\$ 26,850.55	\$ -
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		\$ 1,152.40	\$ -
177	10987	INSTALL MONOTUBE POLES, TYPE 9 SPECIAL (CITY FURNISHED)	EACH	1		\$ 1,152.40	\$ -
178	10987	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	2		\$ 1,152.40	\$ -
179	10987	INSTALL MONOTUBE POLES, TYPE 10 SPECIAL (CITY FURNISHED)	EACH	1		\$ 1,152.40	\$ -
180	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7		\$ 1,251.73	\$ -

181	10988	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3		\$ 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		\$ 243.86	\$ -
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		\$ 871.48	\$ -
191	11025	PULL BOX - 15-INCH PVC	EACH	14		\$ 681.66	\$ -
192	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	3		\$ 840.85	\$ -
<b>193</b>	<b>11101</b>	<b>CONDUIT 2-INCH HDPE (EXCAVATED)</b>	<b>LF</b>	<b>4,500</b>	<b>2,250.00</b>	<b>\$ 6.44</b>	<b>\$ 14,490.00</b>
<b>194</b>	<b>11102</b>	<b>CONDUIT 2-INCH HDPE SPECIAL (BORED)</b>	<b>LF</b>	<b>400</b>	<b>345.00</b>	<b>\$ 20.54</b>	<b>\$ 7,086.30</b>
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		\$ 1.32	\$ -
198	11126	#4 XLP USE WIRE	LF	15,000		\$ 1.68	\$ -
<b>199</b>	<b>11201</b>	<b>REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (LIGHTING)</b>	<b>LS</b>	<b>1</b>	<b>1.00</b>	<b>\$ 1,971.22</b>	<b>\$ 1,971.22</b>
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
<b>204</b>	<b>11202</b>	<b>REMOVE AND DISPOSE OF EXISTING CONCRETE BASE</b>	<b>EACH</b>	<b>27</b>	<b>6.00</b>	<b>\$ 368.02</b>	<b>\$ 2,208.12</b>
<b>205</b>	<b>11203</b>	<b>REMOVE AND DISPOSE OF EXISTING PULL BOX</b>	<b>EACH</b>	<b>22</b>	<b>6.00</b>	<b>\$ 72.78</b>	<b>\$ 436.68</b>
206	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	17		\$ 790.99	\$ -
207	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	3		\$ 1,139.75	\$ -
<b>208</b>	<b>11500</b>	<b>TEMPORARY STREET LIGHTING</b>	<b>LS</b>	<b>1</b>	<b>1.00</b>	<b>\$ 15,280.50</b>	<b>\$ 15,280.50</b>
<b>209</b>	<b>11990</b>	<b>REPAIR OF STREETLIGHT SYSTEM AT S WASHINGTON AVE</b>	<b>LS</b>	<b>1</b>	<b>0.80</b>	<b>\$ 4,322.52</b>	<b>\$ 3,458.02</b>
210	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	5,400		\$ 0.78	\$ -



211	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	22,000		\$ 0.78	\$ -
212	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	2,400		\$ 12.00	\$ -
213	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	2,800		\$ 1.50	\$ -
214	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	700		\$ 9.50	\$ -
215	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	1,400		\$ 13.00	\$ -
216	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	525		\$ 6.00	\$ -
217	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	20		\$ 275.00	\$ -
218	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	9		\$ 275.00	\$ -
219	12265	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW	EACH	4		\$ 265.00	\$ -
220	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	21		\$ 295.00	\$ -
221	12275	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING	EACH	2		\$ 1,400.00	\$ -
<b>222</b>	<b>12701</b>	<b>TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH</b>	<b>LF</b>	<b>650</b>	<b>125.00</b>	<b>\$ 0.75</b>	<b>\$ 93.75</b>
<b>223</b>	<b>12703</b>	<b>TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 8-INCH</b>	<b>LF</b>	<b>600</b>	<b>62.00</b>	<b>\$ 1.50</b>	<b>\$ 93.00</b>
<b>224</b>	<b>12705</b>	<b>TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 18-INCH</b>	<b>LF</b>	<b>400</b>	<b>22.50</b>	<b>\$ 4.00</b>	<b>\$ 90.00</b>
<b>225</b>	<b>12710</b>	<b>TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, DOUBLE LINE, 4-INCH</b>	<b>LF</b>	<b>2,500</b>	<b>283.00</b>	<b>\$ 1.50</b>	<b>\$ 424.50</b>
226	12863	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, LEFT ARROW	EACH	4		\$ 200.00	\$ -
<b>227</b>	<b>12900</b>	<b>PAVEMENT MARKING REMOVAL</b>	<b>LF</b>	<b>1,000</b>	<b>771.50</b>	<b>\$ 1.00</b>	<b>\$ 771.50</b>
228	13001	REMOVE SIGNS AND POSTS	EACH	46	19.00	\$ 15.00	\$ 285.00
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		\$ 88.00	\$ -
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		\$ 7.49	\$ -
237	15001	20-INCH WATER MAIN AND FITTINGS	LF	1,540		\$ 200.00	\$ -
238	15002	16-INCH WATER MAIN AND FITTINGS	LF	20	20.00	\$ 540.00	\$ 10,800.00
<b>239</b>	<b>15003</b>	<b>12-INCH WATER MAIN AND FITTINGS</b>	<b>LF</b>	<b>2,445</b>	<b>2,257.00</b>	<b>\$ 148.00</b>	<b>\$ 334,036.00</b>
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	\$ -
<b>241</b>	<b>15005</b>	<b>8-INCH WATER MAIN AND FITTINGS</b>	<b>LF</b>	<b>140</b>	<b>135.00</b>	<b>\$ 121.00</b>	<b>\$ 16,335.00</b>
242	INTENTIONALLY LEFT BLANK						\$ -

243	15007	20-INCH BUTTERFLY VALVES	EACH	3		\$ 5,182.00	\$ -
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	6.00	\$ 2,993.00	\$ 17,958.00
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	4.00	\$ 8,364.00	\$ 33,456.00
<b>248</b>	<b>15012</b>	<b>CONNECT 3/4" SERVICE LATERAL (SL1)</b>	<b>EACH</b>	<b>1</b>	<b>1.00</b>	<b>\$ 2,800.00</b>	<b>\$ 2,800.00</b>
<b>249</b>	<b>15013</b>	<b>CONNECT 1" SERVICE LATERAL (SL2)</b>	<b>EACH</b>	<b>10</b>	<b>10.00</b>	<b>\$ 2,800.00</b>	<b>\$ 28,000.00</b>
<b>250</b>	<b>15014</b>	<b>CONNECT 1" SERVICE LATERAL (SL3)</b>	<b>EACH</b>	<b>1</b>	<b>1.00</b>	<b>\$ 4,500.00</b>	<b>\$ 4,500.00</b>
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		\$ 3,000.00	\$ -
253	15017	CONNECT 1" SERVICE LATERAL (SL6)	EACH	6		\$ 3,000.00	\$ -
254	15018	CONNECT 1-1/4" SERVICE LATERAL (SL7)	EACH	3		\$ 3,500.00	\$ -
255	15019	CONNECT 1" SERVICE LATERAL (SL8)	EACH	1		\$ 3,500.00	\$ -
<b>256</b>	<b>15020</b>	<b>ABANDON EXISTING WATER MAIN IN W. COLLEGE AVENUE</b>	<b>EACH</b>	<b>1</b>	<b>1.00</b>	<b>\$ 2,000.00</b>	<b>\$ 2,000.00</b>
257	15021	ABANDON EXISTING HYDRANTS	EACH	7	2.00	\$ 700.00	\$ 1,400.00
258	15022	ABANDON VALVE BOXES & MANHOLES	LS	1		\$ 300.00	\$ -

Total \$ 1,121,764.61  
 Less Retainage \$ 56,088.23  


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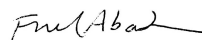
 Total \$ 1,065,676.38  
 Less Previously Paid \$ 723,749.95  


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 Total Amount Due \$ 341,926.43

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$341,926.43 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.  
 Director of Public Works

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May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 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	10.00	\$ 100.00	\$ 1,000.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,300		\$ 3.00	\$ -
5	03331	REMOVE EXISTING SIDEWALK	SF	15,000		\$ 1.50	\$ -
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	175		\$ 3.00	\$ -
7	03650	REMOVE EXISTING ROADWAY	SY	3,904		\$ 7.50	\$ -
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,700		\$ 25.00	\$ -
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		\$ 18.00	\$ -
12	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500		\$ 18.00	\$ -
13	04991	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	0		\$ 10.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	8		\$ 500.00	\$ -
15	05056	SANITARY LATERAL CLEANOUT	EACH	29	25.00	\$ 1,850.00	\$ 46,250.00
16	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	29		\$ 445.00	\$ -
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	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	22		\$ 3,500.00	\$ -
21	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	220		\$ 38.00	\$ -
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	0.50	\$ 1,100.00	\$ 550.00
<b>25</b>	<b>05485</b>	<b>2'X3' STORM INLET</b>	<b>EACH</b>	<b>8</b>	<b>8.00</b>	<b>\$ 1,100.00</b>	<b>\$ 8,800.00</b>

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		\$ 1.65	\$ -
29	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	67		\$ 225.00	\$ -
30	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1,140		\$ 1.95	\$ -
31	05990	ABANDON LATERAL AT MAIN WITH CIPP LINER	EACH	1		\$ 3,200.00	\$ -
32	05991	SANITARY LATERAL LINING (CIPP) FROM OPEN CUT LATERAL REPLACEMENT TO BACK OF WALK	LF	160	45.00	\$ 75.00	\$ 3,375.00
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		\$ 38.00	\$ -
36	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	3,155		\$ 40.00	\$ -
37	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,200		\$ 16.00	\$ -
38	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80		\$ 50.00	\$ -
39	07302	PEDESTRIAN CURB	LF	100		\$ 100.00	\$ -
40	07304	4-INCH CONCRETE SIDEWALK	SF	3,750		\$ 6.00	\$ -
41	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	7,700		\$ 6.50	\$ -
42	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2,600		\$ 6.50	\$ -
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		\$ 275.00	\$ -
47	12266	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1		\$ 360.00	\$ -
48	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	3,115		\$ 0.95	\$ -
49	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	25		\$ 1.40	\$ -
50	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	220		\$ 8.50	\$ -
51	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	50		\$ 14.25	\$ -
52	13001	REMOVE SIGNS AND POSTS	EACH	20		\$ 38.00	\$ -
53	13002	REMOVE SIGN	EACH	5		\$ 23.00	\$ -
54	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$ 5.95	\$ -
55	14005	TOPSOIL & SOD	SY	2,600		\$ 7.85	\$ -
56	15001	FURNISH AND INSTALL 12-INCH WATER MAIN AND FITTINGS	LF	1,580	1499.00	\$ 120.00	\$ 179,880.00
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	4.00	\$ 1,800.00	\$ 7,200.00
62	15007	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL2)	EA	15	1.00	\$ 1,800.00	\$ 1,800.00
63	15008	CONNECT 3/4" SERVICE LATERAL (NOTED ON DRAWING AS SL3)	EA	5	2.00	\$ 2,750.00	\$ 5,500.00
64	15009	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL4)	EA	5	2.00	\$ 3,000.00	\$ 6,000.00
65	15010	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL5)	EA	1		\$ 1,700.00	\$ -
66	15011	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL6)	EA	1		\$ 3,200.00	\$ -
67	15012	CONNECT 4" SERVICE LATERAL (NOTED ON DRAWING AS SL7)	EA	1		\$ 7,800.00	\$ -
68	15013	CONNECT 8" SERVICE LATERAL (NOTED ON DRAWING AS SL8)	EA	1		\$ 8,500.00	\$ -
69	15014	CONNECT 6" SERVICE LATERAL (NOTED ON DRAWING AS SL9)	EA	1		\$ 7,200.00	\$ -
70	15015	ABANDON EXISTING HYDRANTS	EA	4		\$ 250.00	\$ -
71	15016	ABANDON VALVE BOXES & MANHOLES	LS	1		\$ 550.00	\$ -

Total \$ 465,740.00

Less Retainage \$ 23,287.00

Total \$ 442,453.00

Less Previously Paid \$ 366,182.25

Total Amount Due \$ 76,270.75

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$76,270.75 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.

Director of Public Works

May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to State Contractors, Inc. for Salt Storage Shed And Loader Storage Shed.

Contract No. # 4183

CONTRACT DATE: July 17, 2020

Original \$ 647,777.77

Amended \$ 687,693.17

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	02002	SILT FENCE	LF	1100	1100.00	\$ 4.00	\$ 4,400.00
2	02005	INLET PROTECTION	EACH	1		\$ 100.00	\$ -
3	03002	GRUBBING	LS	1	1.00	\$ 5,000.00	\$ 5,000.00
4	03055	TREE REMOVAL	LS	1	1.00	\$ 5,000.00	\$ 5,000.00
5	04011	SHAPING AND GRADING TO SUBGRADE	LS	1	1.00	\$ 10,000.00	\$ 10,000.00
6	<b>04020</b>	<b>1-1/4" CRUSHED STONE ROADWAY BASE</b>	<b>TON</b>	<b>1000</b>	<b>1650.74</b>	<b>\$ 25.00</b>	<b>\$ 41,268.50</b>
7	04021	3" CRUSHED STONE ROADWAY BASE	TON	300		\$ 25.00	\$ -
8	05680	STORM SEWER INLET REPAIR	VF	2		\$ 1,000.00	\$ -
9	05681	STORM SEWER INLET ADJUSTMENT	EACH	1		\$ 1,000.00	\$ -
10	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	100	51.00	\$ 50.00	\$ 2,550.00
11	07008	8-INCH CONCRETE PAVEMENT	SY	151	377.00	\$ 48.00	\$ 18,096.00
12	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	88	91.00	\$ 45.00	\$ 4,095.00
13	07304	4-INCH CONCRETE SIDEWALK	SF	345		\$ 6.50	\$ -
14	07317	7-INCH CONCRETE SIDEWALK	SF	250	330.00	\$ 7.50	\$ 2,475.00
15	07327	7-INCH CONCRETE DRIVE APPROACH	SF	400	459.00	\$ 7.50	\$ 3,442.50
16	07990	8" CONCRETE SALT SHED BUILDING FLOOR	SY	1124	1152.00	\$ 45.00	\$ 51,840.00
17	07991	8" CONCRETE LOADER BUILDING FLOOR	SY	89	106.67	\$ 45.00	\$ 4,800.15
18	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	2	2.00	\$ 2,500.00	\$ 5,000.00
19	11050	TRANSFORMER BASE - BREAKAWAY, 12-INCH BOLT CIRCLE	EACH	2	2.00	\$ 1,500.00	\$ 3,000.00
20	11990	ELECTRICAL PER PLAN AND SPECIFICATIONS FOR SALT STORAGE BUILDING, LOADER STORAGE BUILDING AND SITE LIGHTING	LS	1	1.00	\$ 42,000.00	\$ 42,000.00
21	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	1685		\$ 5.00	\$ -
22	14200	BOLLARD	EACH	11	12.00	\$ 500.00	\$ 6,000.00
23	14990	TREES AND PLANT MATERIAL, SUPPLY AND INSTALLTION	LS	1		\$ 1,000.00	\$ -

24	15001	CAST-IN-PLACE CONCRETE SALT STORAGE BUILDING WALLS AND FOOTINGS	LS	1	1.00	\$ 155,963.63	\$ 155,963.63
25	15002	<b>SALT STORAGE BUILDING ROOF STRUCTURE AND FABRIC COVERING INCLUSIVE WITH AALL VENTILATION OPENINGS, STRUCTURAL SUPPORTS AND HARDWARE PER PLANS AND SPECIFICATIONS</b>	LS	1	1.00	\$ 170,050.00	\$ 170,050.00
26	15101	CAST-IN-PLACE CONCRETE LOADER BUILDING WALLS AND FOOTINGS	LS	1	1.00	\$ 34,035.68	\$ 34,035.68
27	15102	<b>LOADER STORAGE BUILDING ROOF STRUCTURE AND FABRIC COVERING INCLUSIVE WITH ALL VENTILATION OPENINGS, STRUCTUAL SUPPORTS AND HARDWARE PER PLANS AND SPECIFICATIONS</b>	LS	1	1.00	\$ 35,400.00	\$ 35,400.00
28	15003	SUPPLY AND INSTALL OVERHEAD DOOR, DOOR OPERATOR, FRAME AND HARDWARE PER SPECIFICATIONS AND PLANS FOR SALT STORAGE BUILDING	LS	1	1.00	\$ 12,000.00	\$ 12,000.00
29	15103	SUPPLY AND INSTALL OVERHEAD DOOR, DOOR OPERATOR, FRAME AND HARDWARE PER SPECIFICATIONS AND PLANS FOR LOADER STORAGE BUILDING	LS	1	1.00	\$ 3,500.00	\$ 3,500.00
30		Change Order No. 1 - Grading, Gravel and Concrete for PD shed floor					\$ 39,915.40

Total \$ 659,831.86  
 Less Retainage \$ 17,192.33  


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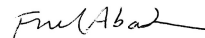
 Total \$ 642,639.53  
 Less Previously Paid \$ 516,398.13  


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 Total Amount Due \$ 126,241.40

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$126,241.40 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.  
 Director of Public Works

May 20, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to D.F. Tomasini Contractors, Inc., N70 W25176 Indian Grass Lane, Sussex, WI 53089 for Oxford Road, Downing Drive, Algoma Terrace, Rawlins Drive And Badger Drive Utility And Street Improvements.

Contract No. #4197

CONTRACT DATE: March 2, 2021

Original \$ 565,172.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	<b>TRAFFIC CONTROL</b>	LS	1	0.75	\$ 10,000.00	\$ 7,500.00
2	02002	<b>SILT FENCE</b>	LF	1000	312	\$ 2.40	\$ 748.80
3	02003	EROSION BALES	EACH	6		\$ 15.20	\$ -
4	02005	<b>INLET PROTECTION</b>	EACH	4	6	\$ 65.70	\$ 394.20
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	700		\$ 6.10	\$ -
6	03331	REMOVE EXISTING SIDEWALK	SF	3150		\$ 1.20	\$ -
7	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	200		\$ 4.00	\$ -
8	03650	REMOVE EXISTING ROADWAY	SY	2800		\$ 4.30	\$ -
9	04009	SHAPING AND GRADING (FINE GRADING)	SY	2800		\$ 2.90	\$ -
10	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$ 3.00	\$ -
11	04020	<b>1-1/4" CRUSHED STONE ROADWAY BASE</b>	TON	500	214	\$ 26.90	\$ 5,756.60
12	04021	3" CRUSHED STONE ROADWAY BASE	TON	150		\$ 27.90	\$ -
13	04120	SLURRY BACKFILL	CY	40		\$ 80.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	10		\$ 450.00	\$ -
15	05056	SANITARY LATERAL CLEANOUT	EACH	6		\$ 1,803.00	\$ -
16	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	6		\$ 354.00	\$ -
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 3,500.00	\$ -
18	05108	<b>8 INCH PVC SANITARY SEWER PIPE</b>	LF	705	860	\$ 159.00	\$ 136,740.00
19	05109	8 INCH PVC SANITARY SEWER PIPE WITH ADDITIONAL EXCAVATION	LF	455		\$ 98.00	\$ -
20	05157	<b>6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)</b>	LF	230	215.0	\$ 144.00	\$ 30,960.00
21	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	6		\$ 3,560.00	\$ -



22	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	60		\$ 38.40	\$ -
<b>23</b>	<b>05400</b>	<b>48 INCH DIA SANITARY MANHOLE</b>	<b>VF</b>	<b>50</b>	<b>73.3</b>	<b>\$ 196.00</b>	<b>\$ 14,366.80</b>
24	05403	48 INCH DIA SANITARY MANHOLE WITH ADDITIONAL EXCAVATION	VF	20		\$ 174.00	\$ -
<b>25</b>	<b>05405</b>	<b>48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP</b>	<b>VF</b>	<b>30</b>	<b>10.7</b>	<b>\$ 330.00</b>	<b>\$ 3,531.00</b>
26	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	1		\$ 750.00	\$ -
27	05431	REPLACE SANITARY SEWER FRAME & COVER	EACH	2		\$ 300.00	\$ -
28	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	1		\$ 1,140.00	\$ -
29	05680	STORM SEWER INLET REPAIR	VF	6		\$ 220.00	\$ -
30	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$ 500.00	\$ -
31	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1		\$ 780.00	\$ -
32	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1150		\$ 1.90	\$ -
33	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	19		\$ 281.00	\$ -
34	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	400		\$ 3.00	\$ -
35	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 20.20	\$ -
36	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	700		\$ 20.20	\$ -
37	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80		\$ 50.50	\$ -
38	07302	PEDESTRIAN CURB	LF	50		\$ 101.00	\$ -
39	07304	4-INCH CONCRETE SIDEWALK	SF	2,500		\$ 6.10	\$ -
40	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	650		\$ 6.60	\$ -
41	08203	HMA PAVEMENT TYPE 3LT5828S	TON	550		\$ 67.00	\$ -
42	08205	HMA PAVEMENT TYPE 5LT5828S	TON	400		\$ 78.00	\$ -
43	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	1,900		\$ 7.80	\$ -
44	14005	TOPSOIL & SOD	SY	800		\$ 10.60	\$ -
<b>45</b>	<b>15001</b>	<b>FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS</b>	<b>LF</b>	<b>440</b>	<b>419</b>	<b>\$ 143.00</b>	<b>\$ 59,917.00</b>
<b>46</b>	<b>15002</b>	<b>FURNISH AND INSTALL 8-INCH GATE VALVES AND VALVE BOXES</b>	<b>EACH</b>	<b>2</b>	<b>2</b>	<b>\$ 1,820.00</b>	<b>\$ 3,640.00</b>
<b>47</b>	<b>15003</b>	<b>FURNISH AND INSTALL HYDRANT ASSEMBLY</b>	<b>EACH</b>	<b>1</b>	<b>1</b>	<b>\$ 7,240.00</b>	<b>\$ 7,240.00</b>
48	15004	CONNECT SERVICE LATERAL (SL1)	EACH	4		\$ 2,098.00	\$ -
49	15005	CONNECT SERVICE LATERAL (SL2)	EACH	2		\$ 3,561.00	\$ -

50	15006	ABANDON EXISTING HYDRANTS	EACH	1		\$ 1,310.00	\$ -
51	15007	ABANDON VALVE BOXES & MANHOLES	LS	1		\$ 520.00	\$ -

Total \$ 270,794.40

Less Retainage \$ 13,539.72

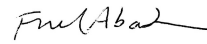
Total \$ 257,254.68

Less Previously Paid \$ 32,345.98

Total Amount Due \$ 224,908.70

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$224,908.70 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.

Director of Public Works