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FOR  
PARTIAL PAYMENTS

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January 7, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 (Final) to Advance Construction, Inc., 2141 Woodale Avenue, Green Bay, WI 54313 for Harrison Ave, Frame Ave and Wabash Ave Utility And Street Improvements - Alternate Bid.

Contract No. # 4182

CONTRACT DATE: June 12, 2020

Original \$ 797,487.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1	\$ 19,300.00	\$ 19,300.00
2	02002	SILT FENCE	LF	100		\$ 4.00	\$ -
3	02005	INLET PROTECTION	EACH	13	9	\$ 120.00	\$ 1,080.00
4	03057	TREE REMOVAL INCH DIAMETER	EACH	32		\$ 125.00	\$ -
5	03331	REMOVE EXISTING SIDEWALK	SF	2300	2348.7	\$ 0.60	\$ 1,409.22
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	90	90	\$ 7.00	\$ 630.00
7	03650	REMOVE EXISTING ROADWAY	SY	4700	4608.2	\$ 5.00	\$ 23,041.00
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	1275	1275	\$ 4.25	\$ 5,418.75
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$ 3.00	\$ -
10	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1600	83.46	\$ 15.00	\$ 1,251.90
11	04021	3" CRUSHED STONE ROADWAY BASE	TON	500		\$ 20.00	\$ -
12	04120	SLURRY BACKFILL	CY	40		\$ 75.00	\$ -
13	05108	8 INCH PVC SANITARY SEWER PIPE	LF	1,105	1065.4	\$ 122.00	\$ 129,978.80
14	05155	6 INCH SANITARY SEWER LATERAL	LF	1,300	923.6	\$ 115.00	\$ 106,214.00
15	05400	48 INCH DIA SANITARY MANHOLE	VF	40	39.37	\$ 270.00	\$ 10,629.90
16	05680	STORM SEWER INLET REPAIR	VF	4	4	\$ 600.00	\$ 2,400.00
17	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1375	1344.2	\$ 1.65	\$ 2,217.93
18	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	39	39	\$ 180.00	\$ 7,020.00
19	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 20.00	\$ -
20	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	550	791.5	\$ 45.50	\$ 36,013.25
21	07304	4-INCH CONCRETE SIDEWALK	SF	2000	1683.5	\$ 7.45	\$ 12,542.08
22	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	300	665.2	\$ 9.20	\$ 6,119.84
23	08203	HMA PAVEMENT TYPE 3LT5828S	TON	820	806.19	\$ 60.25	\$ 48,572.95
24	08205	HMA PAVEMENT TYPE 5LT5828S	TON	550	584.14	\$ 62.75	\$ 36,654.79
25	14005	TOPSOIL & SOD	SY	450	374.5	\$ 15.66	\$ 5,864.67

26	14990	ALLOWANCE FOR TREE REPLACEMENT	LS	1		\$ 5,000.00	\$ -
27	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	LF	1300	1291	\$ 85.00	\$ 109,735.00
28	15002	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	3	3	\$ 6,250.00	\$ 18,750.00
29	15003	CONNECT SERVICE LATERAL (SL1)	EACH	13	13	\$ 1,500.00	\$ 19,500.00
30	15004	CONNECT SERVICE LATERAL (SL2)	EACH	15	15	\$ 2,250.00	\$ 33,750.00
31	<b>15005</b>	<b>CONNECT SERVICE LATERAL (SL3)</b>	<b>EACH</b>	<b>3</b>	<b>4</b>	<b>\$ 2,750.00</b>	<b>\$ 11,000.00</b>
32	15006	CONNECT SERVICE LATERAL (SL4)	EACH	7	7	\$ 3,250.00	\$ 22,750.00
33	15007	ABANDON EXISTING HYDRANTS	EACH	3	3	\$ 1,000.00	\$ 3,000.00
34	15008	ABANDON VALVE BOXES & MANHOLES	LS	1	1	\$ 3,000.00	\$ 3,000.00
35	05990	INSTALL 95 FEET OF 8" SEWER BY PIPE BURSTING	LS	1		\$ 29,450.00	\$ -
36	14990	REMOVE AND REPLACE FENCE	LS	1		\$ 4,000.00	\$ -
37	14991	REMOVE AND REPLACE TIMBER WALL	LS	1		\$ 4,000.00	\$ -
38	<b>05080</b>	<b>CO #1 - EXTRA #1 - SANITARY LATERAL REINSTATEMENT</b>	<b>EACH</b>	<b>3</b>	<b>3</b>	<b>\$ 200.00</b>	<b>\$ 600.00</b>
39	<b>05308</b>	<b>CO #1 - EXTRA #2 - 8 INCH CIPP SANITARY SEWER PIPE</b>	<b>LF</b>	<b>218</b>	<b>215</b>	<b>\$ 39.75</b>	<b>\$ 8,546.25</b>
40	<b>05350</b>	<b>CO #1 - EXTRA #3 - SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN</b>	<b>EACH</b>	<b>2</b>	<b>2</b>	<b>\$ 6,562.00</b>	<b>\$ 13,124.00</b>
41		<b>CO #1 - EXTRA #4 - ADDITIONAL WATER MAIN WORK - BROADWAY AVE</b>	<b>LS</b>	<b>1</b>	<b>1</b>	<b>\$ 51,523.00</b>	<b>\$ 51,523.00</b>

Total \$ 751,637.33

Less Retainage \$ -

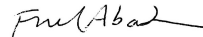
Total \$ 751,637.33

Less Previously Paid \$ 528,982.82

Total Amount Due \$ 222,654.51

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$222,654.51 be allowed.

Respectfully Submitted,



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

January 7, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Advance Construction, Inc., 2141 Woodale Avenue, Green Bay, WI 54313 for West Side Pump Station Consolidation.

Contract No. #4163

CONTRACT DATE: April 9, 2020

Original \$ 7,449,654.95

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	<b>TRAFFIC CONTROL</b>	LS	1	0.4	\$ 23,870.00	\$ 9,548.00
2	01010	<b>MOBILIZATION</b>	LS	1	0.4	\$ 450,000.00	\$ 180,000.00
3	01017	TEMPORARY SAFETY FENCE	LF	300		\$ 6.00	\$ -
4	02002	SILT FENCE	LF	7,200	6,800	\$ 2.00	\$ 13,600.00
5	02005	INLET PROTECTION	EACH	4	2	\$ 125.00	\$ 250.00
6	02010	<b>CONSTRUCTION ENTRANCE</b>	EACH	5	1	\$ 2,500.00	\$ 2,500.00
7	03001	CLEARING	LS	1	1	\$ 29,000.00	\$ 29,000.00
8	03002	GRUBBING	LS	1	1	\$ 13,340.00	\$ 13,340.00
9	03100	<b>REMOVE SEWER MANHOLE</b>	EACH	8	4	\$ 1,000.00	\$ 4,000.00
10	03110	<b>REMOVE PIPE</b>	LF	2,219	1200	\$ 20.00	\$ 24,000.00
11	03200	ABANDON SEWER MANHOLE	EACH	8		\$ 700.00	\$ -
12	03205	ABANDON PIPE	LF	600		\$ 15.00	\$ -
13	03300	REMOVE EXISTING CURB AND GUTTER	LF	485		\$ 5.00	\$ -
14	03331	REMOVE EXISTING SIDEWALK	SY	67		\$ 5.00	\$ -
15	03990	DECOMMISSION SUMMIT AVE PUMP STATION	LS	1		\$ 16,875.00	\$ -
16	03991	DECOMMISSION FIDDLERS CREEK PUMP STATION	LS	1		\$ 16,875.00	\$ -
17	03992	DECOMMISSION CONEVIEW PUMP STATION	LS	1		\$ 16,875.00	\$ -
18	03993	TREE TRIMMING STA 9+50 TO STA 17+00	LS	1	1	\$ 7,580.00	\$ 7,580.00
19	03994	REMOVE EXISTING ASPHALTIC SURFACE	SY	409		\$ 5.00	\$ -
20	04005	<b>ROCK EXCAVATION</b>	CY	1,800	1,365.5	\$ 101.00	\$ 137,915.50
21	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1,800	440	\$ 15.60	\$ 6,864.00
22	04120	<b>SLURRY BACKFILL</b>	CY	151	40	\$ 110.00	\$ 4,400.00
23	04990	<b>TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: MEADOWBROOK RD CROSSING NORTH OF SUMMIT AVE</b>	LF	162	172	\$ 1,950.00	\$ 335,400.00
24	04991	TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: PEBBLE CREEK CROSSING NORTH OF SUMMIT AVE	LF	57		\$ 2,598.00	\$ -
25	04992	TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: SUMMIT AVE CROSSING	LF	145		\$ 2,179.00	\$ -
26	04993	TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: PEBBLE CREEK CROSSING AT FIDDLERS CREEK PS	LF	84	Not used See alternate item below	\$ 2,317.00	

27	04994	TRENCHLESS SEWER PIPE INSTALLATION, SINGLE 48-INCH PIPE OR DUAL 30-INCH CASING PIPE: WAUKESHA BYPASS CROSSING	LF	184	184	\$ 2,444.00	\$ 449,696.00
28	04995	TRENCHLESS SEWER PIPE INSTALLATION, SINGLE 48-INCH PIPE OR DUAL 30-INCH CASING PIPE: TRIBUTARY TO PEBBLE CREEK CROSSING	LF	49	Not used See alternate item below	\$ 3,092.00	\$ -
29	04996	BOULDER OBSTRUCTION REMOVAL	EACH	6	11	\$ 7,000.00	\$ 77,000.00
30	04997	TRENCH STABILIZATION	LF	300		\$ 40.00	\$ -
31	05011	PIPE BULKHEAD	EACH	35		\$ 500.00	\$ -
32	<b>05040</b>	<b>8-INCH SANITARY SEWER OUTSIDE DROP</b>	<b>VF</b>	<b>41</b>	<b>22</b>	<b>\$ 423.00</b>	<b>\$ 9,306.00</b>
33	05050	INTERNAL CHIMNEY SEAL	EACH	29		\$ 326.00	\$ -
34	<b>05108</b>	<b>8-INCH PVC SANITARY SEWER PIPE</b>	<b>LF</b>	<b>652</b>	<b>18.5</b>	<b>\$ 158.50</b>	<b>\$ 2,932.25</b>
35	<b>05112</b>	<b>12-INCH PVC SANITARY SEWER PIPE</b>	<b>LF</b>	<b>975</b>	<b>249</b>	<b>\$ 255.00</b>	<b>\$ 63,495.00</b>
36	<b>05115</b>	<b>15-INCH PVC SANITARY SEWER PIPE</b>	<b>LF</b>	<b>6,295</b>	<b>1,760</b>	<b>\$ 235.00</b>	<b>\$ 413,482.50</b>
37	05155	6-INCH SANITARY SEWER LATERAL	LF	35		\$ 265.00	\$ -
38	05176	6-INCH SANITARY SEWER RISER	VF	5		\$ 300.00	\$ -
39	<b>05216</b>	<b>16 INCH PVC PRESSURE SANITARY SEWER PIPE</b>	<b>LF</b>	<b>1,973</b>	<b>1,446</b>	<b>\$ 176.00</b>	<b>\$ 254,408.00</b>
40	<b>05400</b>	<b>48-INCH DIA SANITARY MANHOLE</b>	<b>VF</b>	<b>451</b>	<b>133.27</b>	<b>\$ 393.00</b>	<b>\$ 52,375.11</b>
41	05524	24-INCH PVC STORM SEWER PIPE	LF	20		\$ 160.00	\$ -
42	05560	30 INCH RCP STORM SEWER PIPE	LF	99		\$ 108.00	\$ -
43	05730	30 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 2,970.00	\$ -
44	05903	HEAVY RIPRAP	CY	6		\$ 200.00	\$ -
45	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	33		\$ 2.50	\$ -
46	05951	SANITARY SEWER CLEANING AND TELEVISION - PREPAVING	LF	9,870		\$ 4.50	\$ -
47	05952	SANITARY SEWER LATERAL TELEVISION - PREPAVING	EACH	3		\$ 1,750.00	\$ -
48	05990	16 INCH CIPP SANITARY SEWER PRESSURE PIPE	LF	2,485		\$ 180.83	\$ -
49	<b>05991</b>	<b>MADISON ST PUMP STATION UPGRADES</b>	<b>LS</b>	<b>1</b>	<b>0.4</b>	<b>\$ 1,200,000.00</b>	<b>\$ 480,000.00</b>
50	05992	AIR RELEASE/VACUUM VALVE MANHOLE	EACH	2	1	\$ 23,602.00	\$ 23,602.00
51	05993	FURNISH AND INSTALL POLYSTYRENE INSULATION	LF	125		\$ 5.00	\$ -
52	<b>05994</b>	<b>DEWATERING</b>	<b>LS</b>	<b>1</b>	<b>0.4</b>	<b>\$ 237,000.00</b>	<b>\$ 94,800.00</b>
53	<b>05995</b>	<b>CONNECT TO EXISTING MANHOLE</b>	<b>EACH</b>	<b>4</b>	<b>2</b>	<b>\$ 4,000.00</b>	<b>\$ 8,000.00</b>
54	05996	6-INCH SANITARY SEWER OUTSIDE DROP	VF	9		\$ 400.00	\$ -
55	05997	12-INCH SANITARY SEWER OUTSIDE DROP	VF	4	2.87	\$ 500.00	\$ 1,435.00
56	05998	72-INCH SANITARY SEWER MANHOLE	VF	13		\$ 814.00	\$ -
57	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	35		\$ 35.00	\$ -
58	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	450		\$ 35.00	\$ -
59	07302	PEDESTRIAN CURB	LF	20		\$ 55.00	\$ -
60	07304	4-INCH CONCRETE SIDEWALK	SF	600		\$ 8.10	\$ -

61	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	1,020	800	\$ 9.70	\$ 7,760.00
62	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	1,020		\$ 1.00	\$ -
63	08065	HMA PAVEMENT PATCHING	SY	51		\$ 76.40	\$ -
64	08206	HMA PAVEMENT TYPE 3LT5828H	TON	334	255	\$ 138.25	\$ 35,304.90
65	08208	HMA PAVEMENT TYPE 5LT5828H	TON	772		\$ 137.00	\$ -
66	08403	PAVEMENT CRACK SEALING	SY	1,020		\$ 2.45	\$ -
67	14003	TOPSOIL, FERTILIZER, SEED NO. 40, & EROSION MAT	SY	8,000		\$ 6.55	\$ -
68	14003a	TOPSOIL, FERTILIZER, SEED NO. 70, & EROSION MAT	SY	26,000		\$ 6.07	\$ -
69	14003b	TOPSOIL, FERTILIZER, PRAIRIE SEED, & EROSION MAT	SY	1,000		\$ 6.17	\$ -
70	14005	TOPSOIL AND SOD	SY	400		\$ 10.95	\$ -
71	14990	TEMPORARY PAVED ACCESS	LS	1	1	\$ 50,000.00	\$ 50,000.00
72	15991	FURNISH AND INSTALL 8-INCH PVC WATER MAIN AND FITTINGS FOR LOWERING	LS	1		\$ 10,000.00	\$ -
25a	04991a	TRENCHLESS SEWER PIPE INSTALLATION, 16-INCH HDD: PEBBLE CREEK CROSSING NORTH OF SUMMIT AVE	LF	57		\$ 2,000.00	\$ -
27a	04993a	TRENCHLESS SEWER PIPE INSTALLATION, 8-INCH HDD: PEBBLE CREEK CROSSING AT FIDDLERS CREEK PS	LF	84	84	\$ 1,500.00	\$ 126,000.00
28a	04994a	TRENCHLESS SEWER PIPE INSTALLATION, SINGLE 48-INCH PIPE OR DUAL 30-INCH CASING PIPE SB LANES, OPEN CUT NB LANES: WAUKESHA BYPASS CROSSING	LF	184	Not Used See base bid item above	\$ 1,991.89	\$ -
29a	04995a	OPEN CUT SEWER INSTALLATION, 12-INCH SAN AND 16-INCH FM: TRIBUTARY TO PEBBLE CREEK CROSSING	LF	49	49	\$ 1,724.00	\$ 84,476.00

Total \$ 3,002,470.26

Less Retainage \$ 150,123.51

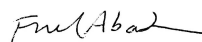
Total \$ 2,852,346.75

Less Previously Paid \$ 1,658,878.12

Total Amount Due \$ 1,193,468.63

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$1,193,468.63 be allowed.

Respectfully Submitted,



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

Director of Public Works

January 7, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 (FINAL) to CableCom, LLC, 6070 N. Flint Road, Glendale, WI 53209 for 2020 City Hall Relocation of Fiber.

Contract No. #

CONTRACT DATE: May 29, 2020

Original \$ 43,923.52

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1		Phase 1 School District Construction Quantities	Lump sum	1	1	\$ 15,969.87	\$ 15,969.87
2		Phase 2 City Construction Quantities	Lump sum	1	1	\$ 10,572.45	\$ 10,572.45
3		<b>Phase 3 City Construction Quantities - Pre-terminated Fiber</b>	<b>Lump sum</b>	<b>1</b>	<b>1</b>	<b>\$ 17,381.20</b>	<b>\$ 17,381.20</b>

Total \$ 43,923.52

Less Retainage \$ -

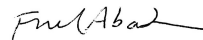
Total \$ 43,923.52

Less Previously Paid \$ 25,444.23

Total Amount Due \$ 18,479.29

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$18,479.29 be allowed.

Respectfully Submitted,



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

Director of Public Works

January 7, 2020

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 to Mudtech LLC, N44 W33344 Watertown Plank Road, Nashotah, WI 53058 for Meadowview Park Bridge.

Contract No. #4180

CONTRACT DATE: June 12, 2020

Original \$ 317,545.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	<b>TRAFFIC CONTROL</b>	LS	1	1.00	\$ 800.00	\$ 800.00
2	02002	SILT FENCE	LF	1,500	1,219.30	\$ 3.00	\$ 3,657.90
3	02003	EROSION BALES	EACH	20	18.00	\$ 20.00	\$ 360.00
4	02005	INLET PROTECTION	EACH	1	1.00	\$ 150.00	\$ 150.00
5	03110	<b>REMOVE PIPE</b>	LF	20	12.00	\$ 100.00	\$ 1,200.00
6	03500	<b>SAWCUTTING AT PAVEMENT LIMITS</b>	LF	25	20.00	\$ 8.00	\$ 160.00
7	03605	<b>REMOVE EXISTING ASPHALT ROADWAY</b>	SY	25	22.20	\$ 50.00	\$ 1,110.00
8	04020	<b>1-1/4" CRUSHED STONE ROADWAY BASE</b>	TON	100	103.33	\$ 50.00	\$ 5,166.50
9	04206	HORIZONTAL DIRECTIONAL DRILL 6 INCH PIPE	LF	25	30.00	\$ 250.00	\$ 7,500.00
10	04212	HORIZONTAL DIRECTIONAL DRILL 12 INCH PIPE	LF	50	30.00	\$ 400.00	\$ 12,000.00
11	04990	<b>3/4" CRUSHED STONE ROADWAY BASE</b>	TON	10	16.70	\$ 50.00	\$ 835.00
12	04991	<b>MEADOWVIEW PARK GRADING</b>	LS	1	1.00	\$ 15,000.00	\$ 15,000.00
13	05475	48-INCH STORM SEWER MANHOLE	EACH	2	2.00	\$ 5,000.00	\$ 10,000.00
14	05506	<b>6 INCH PVC STORM SEWER PIPE</b>	LF	90	80.00	\$ 50.00	\$ 4,000.00
15	05512	12 INCH PVC STORM SEWER PIPE	LF	315	142.00	\$ 90.00	\$ 12,780.00
16	05548	18 INCH RCP STORM SEWER PIPE	LF	210	204.50	\$ 76.20	\$ 15,582.90
17	05712	12 INCH RCP STORM SEWER FLARED END SECTION	EACH	22	18.00	\$ 454.54	\$ 8,181.72
18	05850	CONCRETE COLLAR	EACH	2	2.00	\$ 300.00	\$ 600.00
19	05901	LIGHT RIPRAP	CY	20	20.00	\$ 100.00	\$ 2,000.00
20	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	2,400	1,200.00	\$ 3.00	\$ 3,600.00
21	05990	APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH,	EACH	1	1.00	\$ 600.00	\$ 600.00
22	05991	RIPRAP FILTER FABRIC, TYPE R	SY	50	53.33	\$ 30.00	\$ 1,599.90
23	05992	BASE FLOW DIVERSION STRUCTURE	LS	1	1.00	\$ 7,000.00	\$ 7,000.00
24	07306	<b>6-INCH CONCRETE SIDEWALK &amp; DRIVE</b>	SF	150	595.10	\$ 20.00	\$ 11,902.00
25	08204	HMA PAVEMENT TYPE 4LT5828S	TON	15		\$ 500.00	\$ -



26	09990	MEADOWVIEW PARK BRIDGE STRUCTURE	LS	1	1.00	\$ 27,500.00	\$ 27,500.00
27	14025	TALL GRASS PRAIRIE SEEDING	SY	700	1,200.80	\$ 5.00	\$ 6,004.00
28	14045	BIOFILTER SEEDING	SY	8,400	7,782.63	\$ 2.00	\$ 15,565.26
29	14990	MODULAR BLOCK RETAINING WALL	LF	40	40.00	\$ 250.00	\$ 10,000.00
30	14991	TOPSOIL, FERTILIZER, & MULCH	SY	1,250	3,677.00	\$ 2.50	\$ 9,192.50
31	14992	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	1,000	1,542.00	\$ 4.00	\$ 6,168.00
32	14993	WisDOT NO. 40 SEED MIX	SY	4,100	330.10	\$ 3.00	\$ 990.30
33	14994	BIO-FILTRATION BASIN DEWATERING	LS	1	1.00	\$ 25,000.00	\$ 25,000.00
34	14995	ENGINEERED SOIL REPLACEMENT	LF	1,700	1,525.30	\$ 15.00	\$ 22,879.50
35	14996	ENGINEERED SOIL MAINTENANCE	SY	7,750	9,742.76	\$ 4.00	\$ 38,971.04
36	14997	UNDERDRAIN OUTFALL MAINTENANCE	EACH	8	8.00	\$ 500.00	\$ 4,000.00
37	14998	BIO-FILTRATION BASIN INFILTRATION TEST	EACH	9	9	\$ 57.78	\$ 520.02

Total \$ 292,576.54

Less Retainage \$ 7,938.63

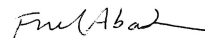
Total \$ 284,637.91

Less  
Previously Paid \$ 251,048.15

Total Amount  
Due \$ 33,589.76

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$33,589.76 be allowed.

Respectfully Submitted,



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

Director of Public Works

January 7, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 20 to *State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Barstow Street And Riverfront Street Utility And Street Improvements - Base Bid - Concrete Pavement.*

Contract No. #4150

CONTRACT DATE: January 17, 2020

Original

\$ 7,144,029.95

CCO #2

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 92,188.39	\$ 92,188.39
2	01005	DETOUR ROUTE	LS	1	1.00	\$ 9,500.00	\$ 9,500.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	1.00	\$ 4,500.00	\$ 4,500.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1	1.00	\$ 1,000.00	\$ 1,000.00
5	01017	TEMPORARY SAFETY FENCE	LF	5,500	4,584.00	\$ 10.00	\$ 45,840.00
6	01990	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200	22.50	\$ 25.00	\$ 562.50
7	02002	SILT FENCE	LF	300		\$ 3.00	\$ -
8	02003	EROSION BALES	EACH	100		\$ 15.00	\$ -
9	02005	INLET PROTECTION	EACH	70	80.00	\$ 85.00	\$ 6,800.00
10	02007	SILT SOCK	LF	1,200		\$ 5.40	\$ -
11	03041	CLEARING	INCH DIA	172	187.00	\$ 70.00	\$ 13,090.00
12	03042	GRUBBING	INCH DIA	172	196.00	\$ 20.00	\$ 3,920.00
13	03100	REMOVE SEWER MANHOLE	EACH	4	3.00	\$ 445.00	\$ 1,335.00
14	03101	REMOVE INLET	EACH	16	18.00	\$ 445.00	\$ 8,010.00
15	03110	REMOVE PIPE	LF	321	429.50	\$ 28.00	\$ 12,026.00
16	03200	ABANDON SEWER MANHOLE	EACH	4	4.00	\$ 370.00	\$ 1,480.00
17	03205	ABANDON PIPE	LF	508	350.50	\$ 16.00	\$ 5,608.00
18	03300	REMOVE EXISTING CURB AND GUTTER	LF	7,400	6,836.32	\$ 3.00	\$ 20,508.96
19	03331	REMOVE EXISTING SIDEWALK	SF	65,000	63,315.58	\$ 2.00	\$ 126,631.16
20	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	4,000	1,394.60	\$ 3.00	\$ 4,183.80

21	03650	REMOVE EXISTING ROADWAY	SY	20,000	20,790.90	\$ 10.00	\$ 207,909.00
22	04010	SHAPING AND GRADING TO SUBGRADE	LF	4,400	3,962.00	\$ 35.00	\$ 138,670.00
23	04012	FROST BREAKING AND REMOVAL	LF	3,000	208.00	\$ 3.00	\$ 624.00
24	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2,000		\$ 3.00	\$ -
25	04016	GEOTEXTILE GRID TYPE BX1100	SY	5,000		\$ 3.00	\$ -
26	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	13,500	12,790.23	\$ 20.00	\$ 255,804.60
27	04120	SLURRY BACKFILL	CY	250		\$ 69.00	\$ -
28	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	9,500		\$ 14.00	\$ -
29	05011	PIPE BULKHEAD	EACH	4	4.00	\$ 240.00	\$ 960.00
30	05020	ADJUST SEWER MANHOLE	EACH	31	39.00	\$ 915.00	\$ 35,685.00
31	05021	ADJUST INLET	EACH	12	10.00	\$ 740.00	\$ 7,400.00
32	05042	SANITARY SEWER INSIDE DROP	VF	1	1.00	\$ 1,080.00	\$ 1,080.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	9	14.00	\$ 515.00	\$ 7,210.00
34	05056	SANITARY LATERAL CLEANOUT	EACH	10	6.00	\$ 1,981.86	\$ 11,891.16
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	10	6.00	\$ 428.40	\$ 2,570.40
36	05075	SANITARY SEWER SPOT REPAIR	EACH	2	1.00	\$ 5,975.00	\$ 5,975.00
37	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 4,075.00	\$ -
38	05080	SANITARY LATERAL REINSTATEMENT	EACH	10	10.00	\$ 127.50	\$ 1,275.00
39	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	682	684.00	\$ 26.93	\$ 18,420.12
40	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	591	593.00	\$ 25.50	\$ 15,121.50
41	05334	24 INCH CIPP STORM SEWER PIPE	LF	950	959.00	\$ 130.00	\$ 124,670.00
42	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	10	6.00	\$ 3,519.00	\$ 21,114.00
43	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	100	38.00	\$ 59.16	\$ 2,248.08
44	05400	48 INCH DIA SANITARY MANHOLE	VF	9	9.00	\$ 777.00	\$ 6,993.00
45	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	8	9.00	\$ 1,275.00	\$ 11,475.00
46	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	9	13.00	\$ 1,187.00	\$ 15,431.00

47	05475	48-INCH STORM SEWER MANHOLE	EACH	3	3.00	\$ 1,990.00	\$ 5,970.00
48	05478	84-INCH STORM SEWER MANHOLE	EACH	1	1.00	\$ 8,785.00	\$ 8,785.00
49	05485	2'X3' STORM INLET	EACH	25	29.00	\$ 2,340.00	\$ 67,860.00
50	05542	12 INCH RCP STORM SEWER PIPE	LF	400	492.80	\$ 118.00	\$ 58,150.40
51	05545	15 INCH RCP STORM SEWER PIPE	LF	125	129.00	\$ 129.00	\$ 16,641.00
52	05548	18 INCH RCP STORM SEWER PIPE	LF	25		\$ 131.00	\$ -
53	05551	21 INCH RCP STORM SEWER PIPE	LF	10		\$ 225.00	\$ -
54	05554	24 INCH RCP STORM SEWER PIPE	LF	10		\$ 232.00	\$ -
55	05565	60 INCH RCP STORM SEWER PIPE	LF	20	8.00	\$ 422.00	\$ 3,376.00
56	05680	STORM SEWER INLET REPAIR	VF	36	7.52	\$ 500.00	\$ 3,760.00
57	05692	STORM SEWER MANHOLE REPAIR	VF	92	4.50	\$ 415.00	\$ 1,867.50
58	05850	CONCRETE COLLAR	EACH	5	2.00	\$ 440.00	\$ 880.00
59	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,756	1,274.10	\$ 1.89	\$ 2,408.05
60	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	54	40.00	\$ 234.60	\$ 9,384.00
61	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	2,400		\$ 2.96	\$ -
62	05990	CONNECT TO EXISTING STORM SEWER	EACH	2	2.00	\$ 650.00	\$ 1,300.00
63	05991	MODIFY EXT STORM MANHOLE TO CURB INLET	EACH	3	2.00	\$ 1,305.00	\$ 2,610.00
64	05992	MODIFY EXT CURB INLET TO STORM MANHOLE	EACH	5	4.00	\$ 1,305.00	\$ 5,220.00
65	06100	EXTRA BAGS OF CEMENT	EA	100		\$ 20.00	\$ -
66	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	100	134.55	\$ 100.00	\$ 13,455.00
67	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200	45.90	\$ 70.00	\$ 3,213.00
68	07008	8-INCH CONCRETE PAVEMENT	SY	2,750	4,348.70	\$ 40.00	\$ 173,948.00
69	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	12,750	11,641.20	\$ 42.00	\$ 488,930.40
70	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	100	57.80	\$ 20.00	\$ 1,156.00
71	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	7,350	6,676.10	\$ 20.00	\$ 133,522.00
72	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	75	86.22	\$ 20.00	\$ 1,724.40
73	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	508	424.00	\$ 70.00	\$ 29,680.00

74	07302	PEDESTRIAN CURB	LF	300	317.50	\$ 50.00	\$ 15,875.00
75	07303	3-INCH CONCRETE SIDEWALK	SF	400	0.00	\$ 6.00	\$ -
76	07304	4-INCH CONCRETE SIDEWALK	SF	42,750	42,800.15	\$ 6.50	\$ 278,200.98
77	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	2,250	1,539.10	\$ 7.00	\$ 10,773.70
78	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	6,000	6,069.25	\$ 7.00	\$ 42,484.75
79	07990	8-INCH CONCRETE PAVEMENT, COLORED	SY	1,600	1,483.67	\$ 108.00	\$ 160,236.36
80	07991	9-INCH DOWELED CONCRETE PAVEMENT, COLORED	SY	600	531.89	\$ 112.00	\$ 59,571.68
81	07992	CONCRETE CURB & GUTTER 4-INCH SLOPED 30-INCH TYPE TBT	LF	800	747.90	\$ 25.00	\$ 18,697.50
82	07994	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	200	160.26	\$ 210.00	\$ 33,654.60
83	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	2,750	2,053.30	\$ 5.30	\$ 10,882.49
84	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	2,500	1,180.67	\$ 55.00	\$ 64,936.85
85	08203	HMA PAVEMENT TYPE 3 LT 58 28 S	TON	625	307.00	\$ 100.00	\$ 30,700.00
86	08204	HMA PAVEMENT TYPE 4 LT 58 28 S	TON	100	0.00	\$ 115.00	\$ -
87	08208	HMA PAVEMENT TYPE 5 LT 58 28 H	TON	450	211.26	\$ 135.00	\$ 28,520.10
88	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58 28 S	TON	50	56.87	\$ 200.00	\$ 11,374.00
89	09980	REMOVING OLD STRUCTURE STA 114+54, WisDOT 203.0200	LS	1	1.00	\$ 70,000.00	\$ 70,000.00
90	09981	EXCAVATION FOR STRUCTURES BRIDGES B-67-039, WisDOT 206.1000	LS	1	1.00	\$ 25,000.00	\$ 25,000.00
91	09982	CONCRETE MASONRY BRIDGES, WisDOT 502.0100	CY	18	15.50	\$ 1,400.00	\$ 21,700.00
92	09983	PROTECTIVE SURFACE TREATMENT, WisDOT 502.3200	SY	587	498.75	\$ 2.50	\$ 1,246.88
93	09984	SAWING PAVEMENT DECK PREPARATION AREAS, WisDOT 509.0310.S	LF	687	64.00	\$ 15.00	\$ 960.00
94	09985	PREPARATION DECKS TYPE 1, WisDOT 509.0351	SY	75	182.00	\$ 230.00	\$ 41,860.00
95	09986	PREPARATION DECKS TYPE 2, WisDOT 509.0352	SY	30	80.39	\$ 290.00	\$ 23,313.10
96	09987	CLEANING DECKS, WisDOT 509.0500	SY	398	393.00	\$ 30.00	\$ 11,790.00
97	09988	CURB REPAIR, WisDOT 509.1200	LF	30	56.60	\$ 100.00	\$ 5,660.00
98	09989	CONCRETE SURFACE REPAIR, WisDOT 509.1500	SF	140	65.49	\$ 325.00	\$ 21,284.25
99	09990	CONCRETE MASONRY OVERLAY DECKS, WisDOT 509.2500	CY	24	40.90	\$ 2,000.00	\$ 81,800.00
100	09991	ADHESIVE ANCHORS 1/2-INCH, WisDOT 502.4104	EACH	16	80.00	\$ 20.00	\$ 1,600.00

101	09992	BAR STEEL REINFORCEMENT HS COATED STRUCTURES, WisDOT 505.0600	LB	1,020	1,607.09	\$ 4.50	\$ 7,231.91
102	09993	JOINT REPAIR, WisDOT 509.1000	SY	26	23.20	\$ 1,300.00	\$ 30,160.00
103	09994	CLEANING AND PAINTING BEARINGS	EACH	30	30.00	\$ 600.00	\$ 18,000.00
104	09995	PEDESTRIAN RAILING	LF	132	131.50	\$ 170.00	\$ 22,355.00
105	10002A	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & WISCONSIN	LS	1	1.00	\$ 2,891.14	\$ 2,891.14
106	10002B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & SOUTH	LS	1	1.00	\$ 4,205.26	\$ 4,205.26
107	10002C	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & MAIN	LS	1	1.00	\$ 4,205.26	\$ 4,205.26
108	10002D	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & BANK	LS	1	1.00	\$ 4,205.26	\$ 4,205.26
109	10002E	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & ST PAUL	LS	1	1.00	\$ 1,314.14	\$ 1,314.14
110	10002F	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & NORTH	LS	1	1.00	\$ 1,314.14	\$ 1,314.14
111	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	900	299.50	\$ 7.39	\$ 2,213.31
112	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	3,510	3,014.00	\$ 8.06	\$ 24,292.84
113	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	43	39.00	\$ 840.85	\$ 32,793.15
114	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	15	18.00	\$ 677.85	\$ 12,201.30
115	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	12	12.00	\$ 885.39	\$ 10,624.68
116	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	13	13.00	\$ 4,234.80	\$ 55,052.40
117	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	3	3.00	\$ 1,538.03	\$ 4,614.09
118	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	2,310	3,149.00	\$ 1.43	\$ 4,503.07
119	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	6,910	7,630.50	\$ 2.06	\$ 15,718.83
120	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,340	1,694.00	\$ 1.54	\$ 2,608.76
121	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	6,110	6,298.00	\$ 1.57	\$ 9,887.86
122	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,180	1,230.00	\$ 1.04	\$ 1,279.20
123	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,010	6,703.00	\$ 1.51	\$ 10,121.53
124	10140A	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & SOUTH, WDOT 655.0200.01	LS	1	1.00	\$ 993.98	\$ 993.98
125	10140B	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & MAIN, WDOT 655.0200.02	LS	1	1.00	\$ 993.98	\$ 993.98
126	10140C	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & BANK, WDOT 655.0200.03	LS	1	1.00	\$ 993.98	\$ 993.98

127	10140D	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & NORTH, WDOT 655.0200.04	LS	1	1.00	\$ 1,519.64	\$ 1,519.64
128	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17	17.00	\$ 257.62	\$ 4,379.54
129	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	16	16.00	\$ 470.30	\$ 7,524.80
130	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED	EACH	3	3.00	\$ 25,319.53	\$ 75,958.59
131	10154	POLES, TYPE 4, WDOT 657.0315	EACH	16	16.00	\$ 1,442.67	\$ 23,082.72
132	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	16	16.00	\$ 200.09	\$ 3,201.44
133	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	14	14.00	\$ 642.62	\$ 8,996.68
134	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	3	3.00	\$ 537.44	\$ 1,612.32
135	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	54	54.00	\$ 620.72	\$ 33,518.88
136	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	10	10.00	\$ 755.11	\$ 7,551.10
137	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1	1.00	\$ 896.79	\$ 896.79
138	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	32	32.00	\$ 417.72	\$ 13,367.04
139	10735A	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, WISCONSIN AVE	LS	1	1.00	\$ 9,844.36	\$ 9,844.36
140	10735B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SOUTH ST	LS	1	1.00	\$ 10,896.08	\$ 10,896.08
141	10735C	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, MAIN ST	LS	1	1.00	\$ 9,844.36	\$ 9,844.36
142	10735D	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, BANK ST	LS	1	1.00	\$ 8,398.39	\$ 8,398.39
143	10800A	SIGNAL MOUNTING HARDWARE, WISCONSIN AVE, WDOT 658.5069.01	LS	1	1.00	\$ 3,417.79	\$ 3,417.79
144	10800B	SIGNAL MOUNTING HARDWARE, SOUTH ST, WDOT 658.5069.02	LS	1	1.00	\$ 5,492.01	\$ 5,492.01
145	10800C	SIGNAL MOUNTING HARDWARE, MAIN ST, WDOT 658.5069.03	LS	1	1.00	\$ 4,218.26	\$ 4,218.26
<b>146</b>	<b>10800D</b>	<b>SIGNAL MOUNTING HARDWARE, CORRINA BLVD, WDOT 658.5069.04</b>	<b>LS</b>	<b>1</b>	<b>1.00</b>	<b>\$ 1,489.63</b>	<b>\$ 1,489.63</b>
147	10800E	SIGNAL MOUNTING HARDWARE, BANK ST, WDOT 658.5069.05	LS	1	1.00	\$ 2,903.61	\$ 2,903.61
148	10800F	SIGNAL MOUNTING HARDWARE, ST PAUL, WDOT 658.5069.06	LS	1	1.00	\$ 1,694.13	\$ 1,694.13
149	10800G	SIGNAL MOUNTING HARDWARE, NORTH ST, WDOT 658.5069.07	LS	1	1.00	\$ 1,250.07	\$ 1,250.07
150	10900A	EMERGENCY VEHICLE PREEMPTION SYSTEM, WISCONSIN AVE	LS	1	1.00	\$ 7,392.98	\$ 7,392.98
151	10900B	EMERGENCY VEHICLE PREEMPTION SYSTEM, SOUTH ST	LS	1	1.00	\$ 7,392.98	\$ 7,392.98
152	10900C	EMERGENCY VEHICLE PREEMPTION SYSTEM, MAIN ST	LS	1	1.00	\$ 7,392.98	\$ 7,392.98

153	10900D	EMERGENCY VEHICLE PREEMPTION SYSTEM, BANK ST	LS	1	1.00	\$ 6,934.90	\$ 6,934.90
154	10950A	VIDEO VEHICLE DETECTION SYSTEM, SOUTH ST	LS	1	1.00	\$ 31,520.08	\$ 31,520.08
155	10950B	VIDEO VEHICLE DETECTION SYSTEM, MAIN ST	LS	1	1.00	\$ 31,520.08	\$ 31,520.08
156	10950C	VIDEO VEHICLE DETECTION SYSTEM, BANK ST	LS	1	1.00	\$ 28,052.91	\$ 28,052.91
157	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, WISCONSIN AVE	LS	1	1.00	\$ 262.83	\$ 262.83
158	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, WISCONSIN AVE	LS	1	1.00	\$ 525.66	\$ 525.66
159	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, WISCONSIN AVE	EACH	1	1.00	\$ 525.66	\$ 525.66
160	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, WISCONSIN AVE	LS	1	1.00	\$ 881.97	\$ 881.97
161	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, SOUTH ST	LS	1	1.00	\$ 1,320.09	\$ 1,320.09
162	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, MAIN ST	LS	1	1.00	\$ 1,320.09	\$ 1,320.09
163	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, BANK ST	LS	1	1.00	\$ 1,320.09	\$ 1,320.09
164	10985	REMOVE, SALVAGE AND RE-INSTALL EXISTING VIDEO DETECTION SYSTEM, WISCONSIN AVE	LS	1	1.00	\$ 5,875.64	\$ 5,875.64
165	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & WISCONSIN	LS	1	1.00	\$ 9,347.41	\$ 9,347.41
166	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & ST PAUL	LS	1	1.00	\$ 8,354.32	\$ 8,354.32
167	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & NORTH	LS	1	1.00	\$ 8,354.32	\$ 8,354.32
168	10987	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	13	13.00	\$ 1,125.23	\$ 14,627.99
169	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7	7.00	\$ 938.36	\$ 6,568.52
170	10989	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	6	6.00	\$ 1,069.77	\$ 6,418.62
171	10992	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	15	15.00	\$ 267.07	\$ 4,006.05
172	10993	FLASHING 30-INCH LED PED SIGN	EACH	4	3.00	\$ 2,307.74	\$ 6,923.22
173	10994	TRAFFIC SIGNAL FACE 3S 12-INCH WITH GEOMETRICALLY PROGRAMMED LOUVER	EACH	7	7.00	\$ 1,323.26	\$ 9,262.82
174	10995	PEDESTAL BASES, WDOT 657.0100, INSTALL ON EXISTING CONCRETE BASE	EACH	5	5.00	\$ 419.36	\$ 2,096.80
175	10996	RELOCATE EXISTING SIGNAL POLE TO NEW BASE (E. NORTH ST.)	EACH	1	1.00	\$ 818.81	\$ 818.81
176	11001	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	3	2.00	\$ 677.85	\$ 1,355.70
177	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	4	4.00	\$ 805.79	\$ 3,223.16
178	11012	CONCRETE BASE - TYPE POST TOP	EACH	49	48.00	\$ 684.57	\$ 32,859.36



179	11016	CONCRETE CABINET BASE - TYPE L30, WDOT 654.0230	EACH	1	1.00	\$ 1,275.21	\$ 1,275.21
180	11025	PULL BOX - 15-INCH PVC	EACH	40	39.00	\$ 620.70	\$ 24,207.30
181	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	24	16.00	\$ 814.57	\$ 13,033.12
182	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	6,750	7,368.50	\$ 8.60	\$ 63,369.10
183	11112	CONDUIT 3-INCH HDPE	LF	3,750	3,471.00	\$ 9.51	\$ 33,009.21
<b>184</b>	<b>11120</b>	<b>12/2 UF W/GROUND WIRE</b>	<b>LF</b>	<b>4,000</b>	<b>2,000.00</b>	<b>\$ 1.76</b>	<b>\$ 3,520.00</b>
185	11123	#10 XLP USE WIRE	LF	1,000	981.00	\$ 1.04	\$ 1,020.24
186	11124	#8 XLP USE WIRE	LF	750	2,581.50	\$ 1.16	\$ 2,994.54
187	11125	#6 XLP USE WIRE	LF	6,800	7,842.60	\$ 1.33	\$ 10,430.66
188	11126	#4 XLP USE WIRE	LF	20,400	20,636.80	\$ 1.74	\$ 35,908.03
189	11127	#2 XLP USE WIRE	LF	11,800	11,211.70	\$ 2.29	\$ 25,674.79
190	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE	LS	1	1.00	\$ 3,942.43	\$ 3,942.43
191	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	40	39.00	\$ 292.04	\$ 11,389.56
192	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	60	40.00	\$ 65.71	\$ 2,628.40
193	11402	REMOVE AND DISPOSE OF EXISTING STREET LIGHT UNIT	EACH	11	16.00	\$ 523.13	\$ 8,370.08
194	11500	TEMPORARY STREET LIGHTING	LS	1	1.00	\$ 23,802.19	\$ 23,802.19
195	11505	TEMPORARY STREET LIGHTING OVERHEAD WIRING	LS	1	1.00	\$ 17,231.47	\$ 17,231.47
196	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	16	18.00	\$ 1,494.49	\$ 26,900.82
197	11990	PARK LUMINAIRE REMOVE & DISPOSE OF	EACH	14	13.00	\$ 262.83	\$ 3,416.79
198	11991	INSTALL PROVIDED PARK LUMINAIRE	EACH	14	13.00	\$ 350.47	\$ 4,556.11
199	11992	REMOVE AND SALVAGE TYPE 5 POLE AND LUMINAIRE	EACH	10	11.00	\$ 555.98	\$ 6,115.78
200	11993	REMOVE AND SALVAGE POST TOP POLE AND LUMINAIRE	EACH	13	13.00	\$ 555.98	\$ 7,227.74
201	11994	INSTALL PROVIDED TYPE 5 POLE & LUMINAIRE	EACH	24	4.00	\$ 621.69	\$ 2,486.76
<b>202</b>	<b>11995</b>	<b>INSTALL PROVIDED POST TOP POLE &amp; LUMINAIRE</b>	<b>EACH</b>	<b>64</b>	<b>48.00</b>	<b>\$ 643.63</b>	<b>\$ 30,894.24</b>
203	11996	INSTALL PROVIDED RECEPTACLE CABINET	EACH	1	1.00	\$ 8,093.11	\$ 8,093.11
204	11997	120/240 METER PEDESTAL	EACH	1	1.00	\$ 993.98	\$ 993.98
205	11998	SPREAD FOOTING, POST TOP BASE	EACH	5	3.00	\$ 889.57	\$ 2,668.71

206	11999	COMMUNICATION CONDUIT ACROSS BARSTOW BRIDGE	LS	1	1.00	\$ 2,803.58	\$ 2,803.58
207	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	4,200	3,812.00	\$ 5.25	\$ 20,013.00
208	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	7,600	7,382.00	\$ 1.60	\$ 11,811.20
209	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	400	364.80	\$ 1.85	\$ 674.88
210	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	1,500	1,470.60	\$ 2.10	\$ 3,088.26
211	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	1,400	1,635.10	\$ 12.75	\$ 20,847.53
212	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	1,750	1,650.10	\$ 8.50	\$ 14,025.85
213	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	550	469.80	\$ 14.25	\$ 6,694.65
214	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	12	12.00	\$ 275.00	\$ 3,300.00
215	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	4	6.00	\$ 275.00	\$ 1,650.00
216	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	13	12.00	\$ 350.00	\$ 4,200.00
217	12990	PAVEMENT MARKING REMOVAL	LS	1	0.75	\$ 20,000.00	\$ 15,000.00
218	12991	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	8	11.00	\$ 175.00	\$ 1,925.00
219	13002	REMOVE SIGN	EACH	107	115.00	\$ 55.00	\$ 6,325.00
220	13003	REMOVE POSTS	EACH	64	58.00	\$ 35.00	\$ 2,030.00
221	13006	REMOVE, STORE AND RE-INSTALL SIGNS W/ NEW POSTS	EACH	29	26.00	\$ 265.00	\$ 6,890.00
222	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	72	73.00	\$ 225.00	\$ 16,425.00
223	13030	SIGN, REFLECTIVE TYPE II	EACH	172	157.00	\$ 195.00	\$ 30,615.00
224	13300	MOVE SIGN	EACH	8	12.00	\$ 265.00	\$ 3,180.00
225	13990	CONCRETE BASE TYPE 1 (DECORATIVE POLE)	EACH	2	1.00	\$ 2,500.00	\$ 2,500.00
226	13991	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	55	69.00	\$ 150.00	\$ 10,350.00
227	14001	TOPSOIL	SY	200	124.30	\$ 10.00	\$ 1,243.00
228	14005	TOPSOIL & SOD	SY	1,000	964.21	\$ 17.80	\$ 17,162.94
229	14052	STRUCTURAL SOIL	CY	950	240.20	\$ 110.00	\$ 26,422.00
230	14076	SALVAGE AND REUSE BRICK PAVERS	SF	2,000	1,025.40	\$ 15.00	\$ 15,381.00
231	14075	BITUMINOUS SET CONCRETE PAVERS	SF	38,000	37,697.40	\$ 20.50	\$ 772,796.70
232	14080	TREE GRATES	EACH	16	16.00	\$ 4,000.00	\$ 64,000.00

233	14988	INSTALL CITY FURNISHED TREE GRATE	EACH	30	18.00	\$ 1,000.00	\$ 18,000.00
234	14989	PLANTER BED CURB	LF	950	859.10	\$ 50.00	\$ 42,955.00
235	14990	ARONIA MELANOCARPA "MORTON" (IROQUOIS BEAUTY BLACK CHOKEBERRY)	EACH	17	16.00	\$ 95.00	\$ 1,520.00
236	14991	HYDRANGEA PANICULATA "BOBO" (BOBO HYDRANGEA)	EACH	10		\$ 115.00	\$ -
237	14992	HYDRANGEA PANICULATA "LITTLE LIME" (LITTLE LIME HYDRANGEA)	EACH	4		\$ 115.00	\$ -
238	14993	ROSA RUGOSA "DWARF PAVEMENT" (DWARF PAVEMENT RUGOSA ROSE)	EACH	26	26.00	\$ 95.00	\$ 2,470.00
239	14994	VIBURNUM LENTAGO "TREE FORM" (TREE FORM NANNYBERRY VIBUMUM)	EACH	3	3.00	\$ 650.00	\$ 1,950.00
240	14995	CALAMAGROSTIS X ACUTIFLORA "KARL FOERSTER" (FEATHER REED GRASS)	EACH	25		\$ 42.00	\$ -
241	14996	SPOROBOLUS HETEROLEPIS (PRAIRIE DROPSEED)	EACH	74	68.00	\$ 42.00	\$ 2,856.00
242	14997	ACHILLEA X "MOONSHINE" (MOONSHINE YARROW)	EACH	23	15.00	\$ 42.00	\$ 630.00
243	14998	HEMEROCALLIS X "STELLA DE ORO" (STELLA DE ORO DAYLILY)	EACH	95	96.00	\$ 42.00	\$ 4,032.00
244	14999	NEPETA X FAASSENII "NOVANEPJUN" <sup>TM</sup> (JUNIOR WALKER CATMINT)	EACH	16	20.00	\$ 42.00	\$ 840.00
245	15001	24-INCH D.I. (CLASS 52) WATER MAIN AND FITTINGS	LF	100	98.00	\$ 840.00	\$ 82,320.00
246	15002	12-INCH WATER MAIN AND FITTINGS (NEXT TO EXISTING WATER MAIN)	LF	3,020	3,030.00	\$ 170.00	\$ 515,100.00
247	15003	12-INCH WATER MAIN AND FITTINGS (REMOVE EXISTING WATER MAIN	LF	340	328.00	\$ 160.00	\$ 52,480.00
248	15004	8-INCH WATER MAIN AND FITTINGS	LF	240	240.00	\$ 235.00	\$ 56,400.00
249	15005	12-INCH GATE VALVE AND BOX	EACH	8	8.00	\$ 3,150.00	\$ 25,200.00
250	15006	8-INCH GATE VALVE AND BOX	EACH	2	2.00	\$ 1,630.00	\$ 3,260.00
251	15007	HYDRANT VALVE, 6-INCH D.I. LEAD AND HYDRANT	EACH	8	8.00	\$ 7,530.00	\$ 60,240.00
252	15008	CONNECT SERVICE LATERAL (SL1)	EACH	6	6.00	\$ 3,065.00	\$ 18,390.00
253	15009	CONNECT SERVICE LATERAL (SL2)	EACH	1	1.00	\$ 3,575.00	\$ 3,575.00
254	15010	CONNECT SERVICE LATERAL (SL3)	EACH	1	1.00	\$ 3,455.00	\$ 3,455.00
255	15011	CONNECT SERVICE LATERAL (SL4)	EACH	1	1.00	\$ 3,340.00	\$ 3,340.00
256	15012	CONNECT SERVICE LATERAL (SL5)	EACH	1	1.00	\$ 3,450.00	\$ 3,450.00
257	15013	CONNECT SERVICE LATERAL (SL6)	EACH	1	1.00	\$ 3,300.00	\$ 3,300.00
258	15014	CONNECT SERVICE LATERAL (SL7)	EACH	4	4.00	\$ 5,465.00	\$ 21,860.00
259	15015	CONNECT SERVICE LATERAL (SL8)	EACH	3	3.00	\$ 9,125.00	\$ 27,375.00

260	15016	CONNECT SERVICE LATERAL (SL9)	EACH	1	1.00	\$ 7,900.00	\$ 7,900.00
261	15017	CONNECT SERVICE LATERAL (SL10)	EACH	1	1.00	\$ 9,795.00	\$ 9,795.00
262	15018	TEMPORARY WATER SUPPLY SYSTEM (SL11)	EACH	1	1.00	\$ 13,300.00	\$ 13,300.00
263	15019	ABANDON EXISTING HYDRANT	EACH	9	5.00	\$ 885.00	\$ 4,425.00
264	15020	ABANDON VALVE BOXES AND MANHOLES	LS	1	1.00	\$ 3,450.00	\$ 3,450.00
265	15021	FURNISH AND INSTALL BLOW-OFFS	LS	1	1.00	\$ 3,450.00	\$ 3,450.00
Extra No. 1		FULL DEPTH DECK REPAIR	SY		1.93	\$ 1,552.50	\$ 2,996.33
Extra No. 2		EPOXY CRACK INJECTION	LF		88.20	\$ 139.15	\$ 12,273.03
Extra No. 3		BRIDGE DECK OVERLAY CRACK SEALING	LF		500.00	\$ 3.00	\$ 1,500.00
Extra No. 4		GROUTING OF EXISTING SANITARY MH 5288	LS		1.00	\$ 1,628.63	\$ 1,628.63
Extra No. 5		INCENTIVE PAYMENT	DAY		22.00	\$ 2,000.00	\$ 44,000.00

Total \$ 6,644,193.95

Less Retainage \$ 50,000.00

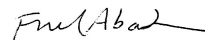
Total \$ 6,594,193.95

Less Previously Paid \$ 6,512,592.98

Total Amount Due \$ 81,600.97

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$81,600.97 be allowed.

Respectfully Submitted,



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

Director of Public Works

January 7, 2021

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 13 to State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for S. Hartwell Avenue And Oxford Road Utility And Street Improvements (Base Bid).

Contract No. #4151

CONTRACT DATE: January 31, 2020

Original \$ 1,850,888.50

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 25,000.00	\$ 25,000.00
2	02003	EROSION BALES	EACH	20		\$ 5.00	\$ -
3	02005	INLET PROTECTION	EACH	20	12.00	\$ 40.00	\$ 480.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	5400	5366.75	\$ 3.00	\$ 16,100.25
5	03331	REMOVE EXISTING SIDEWALK	SF	15500	17247.75	\$ 2.00	\$ 34,495.50
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	230	265.00	\$ 4.00	\$ 1,060.00
7	03650	REMOVE EXISTING ROADWAY	SY	8500	8161.83	\$ 10.00	\$ 81,618.30
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	2900	2865.00	\$ 35.00	\$ 100,275.00
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1700		\$ 3.00	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$ 3.00	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	5500	5500.00	\$ 18.00	\$ 99,000.00
12	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	3000	659.83	\$ 13.00	\$ 8,577.79
13	05050	INTERNAL CHIMNEY SEAL	EACH	10	9.00	\$ 500.00	\$ 4,500.00
14	05056	SANITARY LATERAL CLEANOUT	EACH	29	27.00	\$ 1,632.00	\$ 44,064.00
15	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	29	29.00	\$ 265.50	\$ 7,699.50
16	05075	SANITARY SEWER SPOT REPAIR	EACH	1		\$ 6,200.00	\$ -
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 6,000.00	\$ -
18	05080	SANITARY LATERAL REINSTATEMENT	EACH	7	7.00	\$ 76.50	\$ 535.50
19	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	7		\$ 367.20	\$ -
<b>20</b>	<b>05108</b>	<b>8 INCH PVC SANITARY SEWER PIPE</b>	<b>LF</b>	<b>415</b>	<b>426.00</b>	<b>\$ 120.00</b>	<b>\$ 51,120.00</b>
21	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	105	82.00	\$ 160.00	\$ 13,120.00
22	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	710	704.00	\$ 25.50	\$ 17,952.00
23	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	29	29.00	\$ 3,320.10	\$ 96,282.90
24	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	290	138.16	\$ 56.10	\$ 7,750.78

25	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	14	12.00	\$ 400.00	\$ 4,800.00
26	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	2	2.00	\$ 1,632.00	\$ 3,264.00
27	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	8		\$ 1,200.00	\$ -
28	05475	48-INCH STORM SEWER MANHOLE	EACH	4	4.00	\$ 1,700.00	\$ 6,800.00
29	05485	2'X3' STORM INLET	EACH	8	8.00	\$ 1,200.00	\$ 9,600.00
<b>30</b>	<b>05542</b>	<b>12 INCH RCP STORM SEWER PIPE</b>	<b>LF</b>	<b>125</b>	<b>130.80</b>	<b>\$ 130.00</b>	<b>\$ 17,004.00</b>
31	05545	15 INCH RCP STORM SEWER PIPE	LF	580	567.40	\$ 75.00	\$ 42,555.00
32	05680	STORM SEWER INLET REPAIR	VF	20		\$ 750.00	\$ -
33	05681	STORM SEWER INLET ADJUSTMENT	EACH	4		\$ 450.00	\$ -
34	05692	STORM SEWER MANHOLE REPAIR	VF	10		\$ 750.00	\$ -
35	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	4		\$ 525.00	\$ -
36	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	4		\$ 900.00	\$ -
37	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	3640		\$ 2.04	\$ -
38	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	64	43.00	\$ 214.20	\$ 9,210.60
39	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	2260	2516.40	\$ 2.04	\$ 5,133.46
40	05991	ABANDON LATERAL AT MAIN WITH CIPP LINER	EACH	12	12.00	\$ 1,734.00	\$ 20,808.00
41	06100	EXTRA BAGS OF CEMENT	EA	50		\$ 20.00	\$ -
42	06500	TYPE A SLURRY	CY	50		\$ 55.00	\$ -
43	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	100		\$ 100.00	\$ -
44	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	100		\$ 40.00	\$ -
45	07008	8-INCH CONCRETE PAVEMENT	SY	8500	8161.83	\$ 38.00	\$ 310,149.54
46	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	5400	5366.75	\$ 17.00	\$ 91,234.75
47	07304	4-INCH CONCRETE SIDEWALK	SF	6500	9723.88	\$ 6.00	\$ 58,343.28
48	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	7000	7524.43	\$ 6.00	\$ 45,146.58

49	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2000	2446.67	\$ 6.00	\$ 14,680.02
50	08050	UTILITY TRENCH PATCH - TEMPORARY	SY	100		\$ 60.00	\$ -
51	08203	HMA PAVEMENT TYPE 3LT5828S	TON	60	34.93	\$ 175.00	\$ 6,112.75
52	08205	HMA PAVEMENT TYPE 5LT5828S	TON	40	34.43	\$ 175.00	\$ 6,025.25
53	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	50		\$ 200.00	\$ -
54	11990	PULL BOX ADJUSTMENT	EACH	8		\$ 632.00	\$ -
55	11991	PROTECT EXISTING STREET LIGHTING UNITS	LS	1	1.00	\$ 2,440.40	\$ 2,440.40
56	12120	PAVEMENT MARKING PAINT, CROSSWALK, 6-INCH	LF	60	64.30	\$ 17.75	\$ 1,141.33
57	12150	PAVEMENT MARKING PAINT, STOP LINE, 18-INCH	LF	30	13.70	\$ 55.00	\$ 753.50
58	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	500		\$ 10.00	\$ -
59	14005	TOPSOIL & SOD	SY	5500	3535.35	\$ 10.00	\$ 35,353.50
60	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	LF	2,560	2602.00	\$ 90.00	\$ 234,180.00
61	15002	FURNISH AND INSTALL 8" GATE VALVE	EA	7	7.00	\$ 1,500.00	\$ 10,500.00
62	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA	4	4.00	\$ 6,500.00	\$ 26,000.00
63	15004	CONNECT SERVICE LATERAL (SL1)	EA	1		\$ 2,050.00	\$ -
64	15005	CONNECT SERVICE LATERAL (SL2)	EA	16	17.00	\$ 2,100.00	\$ 35,700.00
65	15006	CONNECT SERVICE LATERAL (SL3)	EA	14	14.00	\$ 3,550.00	\$ 49,700.00
66	15007	CONNECT SERVICE LATERAL (SL4)	EA	3	3.00	\$ 3,450.00	\$ 10,350.00
67	15008	CONNECT SERVICE LATERAL (SL5)	EA	1	1.00	\$ 2,100.00	\$ 2,100.00
68	15009	ABANDON EXISTING HYDRANTS	EA	4	4.00	\$ 350.00	\$ 1,400.00
69	15010	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 650.00	\$ 650.00
CO1		LIGHTING CONDUIT REPAIR	LS	1			\$ 13,078.48
CO2		WATERVALVE LEAK	LS	1			\$ 3,147.91

Total \$ 1,686,993.87

Less Retainage \$ 10,000.00

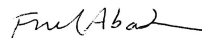
Total \$ 1,676,993.87

Less Previously Paid \$ 1,672,710.87

Total Amount Due \$ 4,283.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$4,283.00 be allowed.

Respectfully Submitted,



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