

April 23, 2020

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 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 \$ 7,222,222.22

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.50	\$ 92,188.39	\$ 46,094.20
2	01005	DETOUR ROUTE	LS	1	0.50	\$ 9,500.00	\$ 4,750.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.50	\$ 4,500.00	\$ 2,250.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1	0.30	\$ 1,000.00	\$ 300.00
5	01017	TEMPORARY SAFETY FENCE	LF	5,500	2,941.00	\$ 10.00	\$ 29,410.00
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	60.00	\$ 85.00	\$ 5,100.00
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	187.00	\$ 20.00	\$ 3,740.00
13	03100	REMOVE SEWER MANHOLE	EACH	4	3.00	\$ 445.00	\$ 1,335.00
14	03101	REMOVE INLET	EACH	16	16.00	\$ 445.00	\$ 7,120.00
15	03110	REMOVE PIPE	LF	321	345.50	\$ 28.00	\$ 9,674.00
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	4,049.50	\$ 3.00	\$ 12,148.50
19	03331	REMOVE EXISTING SIDEWALK	SF	65,000	14,662.00	\$ 2.00	\$ 29,324.00
20	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	4,000	413.50	\$ 3.00	\$ 1,240.50

21	03650	REMOVE EXISTING ROADWAY	SY	20,000	12,867.00	\$ 10.00	\$ 128,670.00
22	04010	SHAPING AND GRADING TO SUBGRADE	LF	4,400	2,054.00	\$ 35.00	\$ 71,890.00
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	7,181.29	\$ 20.00	\$ 143,625.80
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	10.00	\$ 915.00	\$ 9,150.00
31	05021	ADJUST INLET	EACH	12	6.00	\$ 740.00	\$ 4,440.00
32	05042	SANITARY SEWER INSIDE DROP	VF	1	1.00	\$ 1,080.00	\$ 1,080.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	9		\$ 515.00	\$ -
34	05056	SANITARY LATERAL CLEANOUT	EACH	10	3.00	\$ 1,981.86	\$ 5,945.58
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	10		\$ 428.40	\$ -
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	6.00	\$ 127.50	\$ 765.00
39	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	682	451.00	\$ 26.93	\$ 12,145.43
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		\$ 130.00	\$ -
42	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	10		\$ 3,519.00	\$ -
43	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	100		\$ 59.16	\$ -
44	05400	48 INCH DIA SANITARY MANHOLE	VF	9		\$ 777.00	\$ -
45	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	8		\$ 1,275.00	\$ -
46	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	9	4.00	\$ 1,187.00	\$ 4,748.00

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	27.00	\$ 2,340.00	\$ 63,180.00
50	05542	12 INCH RCP STORM SEWER PIPE	LF	400	411.80	\$ 118.00	\$ 48,592.40
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	4.00	\$ 500.00	\$ 2,000.00
57	05692	STORM SEWER MANHOLE REPAIR	VF	92		\$ 415.00	\$ -
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		\$ 1,305.00	\$ -
64	05992	MODIFY EXT CURB INLET TO STORM MANHOLE	EACH	5	3.00	\$ 1,305.00	\$ 3,915.00
65	06100	EXTRA BAGS OF CEMENT	EA	100		\$ 20.00	\$ -
66	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	100		\$ 100.00	\$ -
67	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200		\$ 70.00	\$ -
68	07008	8-INCH CONCRETE PAVEMENT	SY	2,750	490.23	\$ 40.00	\$ 19,609.20
69	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	12,750	5,750.00	\$ 42.00	\$ 241,500.00
70	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	100		\$ 20.00	\$ -
71	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	7,350	2,943.10	\$ 20.00	\$ 58,862.00
72	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	75		\$ 20.00	\$ -
73	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	508	24.00	\$ 70.00	\$ 1,680.00

74	07302	PEDESTRIAN CURB	LF	300		\$ 50.00	\$ -
75	07303	3-INCH CONCRETE SIDEWALK	SF	400		\$ 6.00	\$ -
<b>76</b>	<b>07304</b>	<b>4-INCH CONCRETE SIDEWALK</b>	<b>SF</b>	<b>42,750</b>	<b>8,528.86</b>	<b>\$ 6.50</b>	<b>\$ 55,437.59</b>
<b>77</b>	<b>07306</b>	<b>6-INCH CONCRETE SIDEWALK &amp; DRIVE</b>	<b>SF</b>	<b>2,250</b>	<b>1,539.10</b>	<b>\$ 7.00</b>	<b>\$ 10,773.70</b>
<b>78</b>	<b>07307</b>	<b>7-INCH CONCRETE SIDEWALK &amp; DRIVE</b>	<b>SF</b>	<b>6,000</b>	<b>964.70</b>	<b>\$ 7.00</b>	<b>\$ 6,752.90</b>
79	07990	8-INCH CONCRETE PAVEMENT, COLORED	SY	1,600		\$ 108.00	\$ -
80	07991	9-INCH DOWELED CONCRETE PAVEMENT, COLORED	SY	600		\$ 112.00	\$ -
<b>81</b>	<b>07992</b>	<b>CONCRETE CURB &amp; GUTTER 4-INCH SLOPED 30-INCH TYPE TBT</b>	<b>LF</b>	<b>800</b>	<b>11.90</b>	<b>\$ 25.00</b>	<b>\$ 297.50</b>
82	07994	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	200		\$ 210.00	\$ -
83	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	2,750		\$ 5.30	\$ -
<b>84</b>	<b>08052</b>	<b>HMA PAVEMENT 2" TEMPORARY PATCHING</b>	<b>SY</b>	<b>2,500</b>	<b>653.00</b>	<b>\$ 55.00</b>	<b>\$ 35,915.00</b>
85	08203	HMA PAVEMENT TYPE 3 LT 58 28 S	TON	625		\$ 100.00	\$ -
86	08204	HMA PAVEMENT TYPE 4 LT 58 28 S	TON	100		\$ 115.00	\$ -
87	08208	HMA PAVEMENT TYPE 5 LT 58 28 H	TON	450		\$ 135.00	\$ -
88	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58 28 S	TON	50		\$ 200.00	\$ -
89	09980	REMOVING OLD STRUCTURE STA 114+54, WisDOT 203.0200	LS	1		\$ 70,000.00	\$ -
90	09981	EXCAVATION FOR STRUCTURES BRIDGES B-67-039, WisDOT 206.1000	LS	1		\$ 25,000.00	\$ -
91	09982	CONCRETE MASONRY BRIDGES, WisDOT 502.0100	CY	18		\$ 1,400.00	\$ -
92	09983	PROTECTIVE SURFACE TREATMENT, WisDOT 502.3200	SY	587		\$ 2.50	\$ -
93	09984	SAWING PAVEMENT DECK PREPARATION AREAS, WisDOT 509.0310.S	LF	687		\$ 15.00	\$ -
94	09985	PREPARATION DECKS TYPE 1, WisDOT 509.0351	SY	75		\$ 230.00	\$ -
95	09986	PREPARATION DECKS TYPE 2, WisDOT 509.0352	SY	30		\$ 290.00	\$ -
96	09987	CLEANING DECKS, WisDOT 509.0500	SY	398		\$ 30.00	\$ -
97	09988	CURB REPAIR, WisDOT 509.1200	LF	30		\$ 100.00	\$ -
98	09989	CONCRETE SURFACE REPAIR, WisDOT 509.1500	SF	140		\$ 325.00	\$ -
99	09990	CONCRETE MASONRY OVERLAY DECKS, WisDOT 509.2500	CY	24		\$ 2,000.00	\$ -
100	09991	ADHESIVE ANCHORS 1/2-INCH, WisDOT 502.4104	EACH	16		\$ 20.00	\$ -

101	09992	BAR STEEL REINFORCEMENT HS COATED STRUCTURES, WisDOT 505.0600	LB	1,020		\$ 4.50	\$ -
102	09993	JOINT REPAIR, WisDOT 509.1000	SY	26		\$ 1,300.00	\$ -
103	09994	CLEANING AND PAINTING BEARINGS	EACH	30		\$ 600.00	\$ -
104	09995	PEDESTRIAN RAILING	LF	132		\$ 170.00	\$ -
105	10002A	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & WISCONSIN	LS	1		\$ 2,891.14	\$ -
106	10002B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & SOUTH	LS	1		\$ 4,205.26	\$ -
107	10002C	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & MAIN	LS	1		\$ 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		\$ 1,314.14	\$ -
110	10002F	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & NORTH	LS	1		\$ 1,314.14	\$ -
111	10012	<b>CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225</b>	LF	900	37.00	\$ 7.39	\$ 273.43
112	10013	<b>CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235</b>	LF	3,510	1,068.00	\$ 8.06	\$ 8,608.08
113	10026	<b>PULL BOXES STEEL 24x42-INCH, WDOT 653.0140</b>	EACH	43	3.00	\$ 840.85	\$ 2,522.55
114	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	15		\$ 677.85	\$ -
115	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	12		\$ 885.39	\$ -
116	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	13		\$ 4,234.80	\$ -
117	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	3	2.00	\$ 1,538.03	\$ 3,076.06
118	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	2,310		\$ 1.43	\$ -
119	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	6,910		\$ 2.06	\$ -
120	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,340		\$ 1.54	\$ -
121	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	6,110		\$ 1.57	\$ -
122	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,180		\$ 1.04	\$ -
123	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,010		\$ 1.51	\$ -
124	10140A	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & SOUTH, WDOT 655.0200.01	LS	1		\$ 993.98	\$ -
125	10140B	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & MAIN, WDOT 655.0200.02	LS	1		\$ 993.98	\$ -
126	10140C	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & BANK, WDOT 655.0200.03	LS	1		\$ 993.98	\$ -

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

153	10900D	EMERGENCY VEHICLE PREEMPTION SYSTEM, BANK ST	LS	1		\$ 6,934.90	\$ -
154	10950A	VIDEO VEHICLE DETECTION SYSTEM, SOUTH ST	LS	1		\$ 31,520.08	\$ -
155	10950B	VIDEO VEHICLE DETECTION SYSTEM, MAIN ST	LS	1		\$ 31,520.08	\$ -
156	10950C	VIDEO VEHICLE DETECTION SYSTEM, BANK ST	LS	1		\$ 28,052.91	\$ -
157	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, WISCONSIN AVE	LS	1		\$ 262.83	\$ -
158	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, WISCONSIN AVE	LS	1		\$ 525.66	\$ -
159	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, WISCONSIN AVE	EACH	1		\$ 525.66	\$ -
160	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, WISCONSIN AVE	LS	1		\$ 881.97	\$ -
161	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, SOUTH ST	LS	1		\$ 1,320.09	\$ -
162	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, MAIN ST	LS	1		\$ 1,320.09	\$ -
163	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, BANK ST	LS	1		\$ 1,320.09	\$ -
164	10985	REMOVE, SALVAGE AND RE-INSTALL EXISTING VIDEO DETECTION SYSTEM, WISCONSIN AVE	LS	1		\$ 5,875.64	\$ -
165	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & WISCONSIN	LS	1		\$ 9,347.41	\$ -
166	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & ST PAUL	LS	1		\$ 8,354.32	\$ -
167	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & NORTH	LS	1		\$ 8,354.32	\$ -
168	10987	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	13		\$ 1,125.23	\$ -
169	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7		\$ 938.36	\$ -
170	10989	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	6		\$ 1,069.77	\$ -
171	10992	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	15		\$ 267.07	\$ -
172	10993	FLASHING 30-INCH LED PED SIGN	EACH	4		\$ 2,307.74	\$ -
173	10994	TRAFFIC SIGNAL FACE 3S 12-INCH WITH GEOMETRICALLY PROGRAMMED LOUVER	EACH	7		\$ 1,323.26	\$ -
174	10995	PEDESTAL BASES, WDOT 657.0100, INSTALL ON EXISTING CONCRETE BASE	EACH	5		\$ 419.36	\$ -
175	10996	RELOCATE EXISTING SIGNAL POLE TO NEW BASE (E. NORTH ST.)	EACH	1		\$ 818.81	\$ -
176	11001	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	3		\$ 677.85	\$ -
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	4.00	\$ 684.57	\$ 2,738.28

179	11016	CONCRETE CABINET BASE - TYPE L30, WDOT 654.0230	EACH	1		\$ 1,275.21	\$ -
180	11025	PULL BOX - 15-INCH PVC	EACH	40	11.00	\$ 620.70	\$ 6,827.70
181	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	24	1.00	\$ 814.57	\$ 814.57
182	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	6,750	3,684.00	\$ 8.60	\$ 31,682.40
183	11112	CONDUIT 3-INCH HDPE	LF	3,750	1,927.00	\$ 9.51	\$ 18,325.77
184	11120	12/2 UF W/GROUND WIRE	LF	4,000		\$ 1.76	\$ -
185	11123	#10 XLP USE WIRE	LF	1,000		\$ 1.04	\$ -
186	11124	#8 XLP USE WIRE	LF	750		\$ 1.16	\$ -
187	11125	#6 XLP USE WIRE	LF	6,800		\$ 1.33	\$ -
188	11126	#4 XLP USE WIRE	LF	20,400		\$ 1.74	\$ -
189	11127	#2 XLP USE WIRE	LF	11,800		\$ 2.29	\$ -
190	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE	LS	1	0.50	\$ 3,942.43	\$ 1,971.22
191	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	40	7.00	\$ 292.04	\$ 2,044.28
192	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	60	5.00	\$ 65.71	\$ 328.55
193	11402	REMOVE AND DISPOSE OF EXISTING STREET LIGHT UNIT	EACH	11	12.00	\$ 523.13	\$ 6,277.56
194	11500	TEMPORARY STREET LIGHTING	LS	1	0.50	\$ 23,802.19	\$ 11,901.10
195	11505	TEMPORARY STREET LIGHTING OVERHEAD WIRING	LS	1	0.50	\$ 17,231.47	\$ 8,615.74
196	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	16	3.00	\$ 1,494.49	\$ 4,483.47
197	11990	PARK LUMINAIRE REMOVE & DISPOSE OF	EACH	14	11.00	\$ 262.83	\$ 2,891.13
198	11991	INSTALL PROVIDED PARK LUMINAIRE	EACH	14	11.00	\$ 350.47	\$ 3,855.17
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		\$ 621.69	\$ -
202	11995	INSTALL PROVIDED POST TOP POLE & LUMINAIRE	EACH	64		\$ 643.63	\$ -
203	11996	INSTALL PROVIDED RECEPTACLE CABINET	EACH	1		\$ 8,093.11	\$ -
204	11997	120/240 METER PEDESTAL	EACH	1		\$ 993.98	\$ -
205	11998	SPREAD FOOTING, POST TOP BASE	EACH	5		\$ 889.57	\$ -



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		\$ 5.25	\$ -
208	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	7,600		\$ 1.60	\$ -
209	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	400		\$ 1.85	\$ -
210	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	1,500		\$ 2.10	\$ -
211	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	1,400		\$ 12.75	\$ -
212	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	1,750		\$ 8.50	\$ -
213	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	550		\$ 14.25	\$ -
214	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	12		\$ 275.00	\$ -
215	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	4		\$ 275.00	\$ -
216	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	13		\$ 350.00	\$ -
217	12990	PAVEMENT MARKING REMOVAL	LS	1		\$ 20,000.00	\$ -
218	12991	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	8		\$ 175.00	\$ -
219	13002	REMOVE SIGN	EACH	107	11.00	\$ 55.00	\$ 605.00
220	13003	REMOVE POSTS	EACH	64	1.00	\$ 35.00	\$ 35.00
221	13006	REMOVE, STORE AND RE-INSTALL SIGNS W/ NEW POSTS	EACH	29		\$ 265.00	\$ -
222	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	72		\$ 225.00	\$ -
223	13030	SIGN, REFLECTIVE TYPE II	EACH	172		\$ 195.00	\$ -
224	13300	MOVE SIGN	EACH	8		\$ 265.00	\$ -
225	13990	CONCRETE BASE TYPE 1 (DECORATIVE POLE)	EACH	2		\$ 2,500.00	\$ -
<b>226</b>	<b>13991</b>	<b>2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS</b>	<b>EACH</b>	<b>55</b>	<b>5.00</b>	<b>\$ 150.00</b>	<b>\$ 750.00</b>
227	14001	TOPSOIL	SY	200		\$ 10.00	\$ -
228	14005	TOPSOIL & SOD	SY	1,000		\$ 17.80	\$ -
229	14052	STRUCTURAL SOIL	CY	950		\$ 110.00	\$ -
230	14076	SALVAGE AND REUSE BRICK PAVERS	SF	2,000		\$ 15.00	\$ -
231	14075	BITUMINOUS SET CONCRETE PAVERS	SF	38,000		\$ 20.50	\$ -
232	14080	TREE GRATES	EACH	16		\$ 4,000.00	\$ -

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

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	2.00	\$ 885.00	\$ 1,770.00
264	15020	ABANDON VALVE BOXES AND MANHOLES	LS	1	0.50	\$ 3,450.00	\$ 1,725.00
265	15021	FURNISH AND INSTALL BLOW-OFFS	LS	1	1.00	\$ 3,450.00	\$ 3,450.00

Total \$ 2,235,513.93

Less Retainage \$ 111,775.70

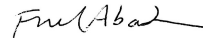
Total \$ 2,123,738.23

Less Previously Paid \$ 1,355,202.95

Total Amount Due \$ 768,535.28

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$768,535.28 be allowed.

Respectfully Submitted,



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