

# APPROVAL/JUSTIFICATION RECORD

## FOR CONTRACT MODIFICATIONS #3

<b>Project I.D.</b> 1060-25-78 (Core)	<b>Federal I.D.</b>	<b>County</b> Milwaukee	<b>Highway</b> IH 94/USH 41, IH 43/USH 41, IH 794
<b>Name of Road</b> West St. Paul (4 <sup>th</sup> to 8 <sup>th</sup> signs), West St. Paul (8 <sup>th</sup> to 13 <sup>th</sup> ), West Clybourn (Plankinton to 6 <sup>th</sup> ), West Michigan (9 <sup>th</sup> to 10 <sup>th</sup> ), West Tory Hill (10 <sup>th</sup> to 12 <sup>th</sup> ), N. 5 <sup>th</sup> /4 <sup>th</sup> /3 <sup>rd</sup> /2 <sup>nd</sup> /Plankinton (Clybourn to Plankinton)			<b>Prop Date</b>
<b>Contractor</b> City of Milwaukee Forces - LFA			

Cat eg ory Co de	Item Code	Quantit y + /-	Uni t	Item Description	C/ A	Contract or Agreed Price	Increase (Decrease)
	71033	-4	EA	DETECTOR, 2-CHANNEL OPTICOM (711)	A	\$ 503.69	\$ (2,014.76)
	71033	4	EA	Detector, 2 Channel	A	\$ 500.99	\$ 2,003.97
	71035	5	EA	Opticom Flood Lights	A	\$ 112.37	\$ 561.86
	71060	4	EA	512 Signal Housing	A	\$ 971.42	\$ 3,885.66
	71061	2	EA	412 Signal Housing	A	\$ 786.85	\$ 1,573.70
	71062	43	EA	312 Signal Housing	A	\$ 585.47	\$ 25,175.02
	71067	56	EA	Countdown Ped 12" Sig. Hous.	A	\$ 743.02	\$ 41,609.39
	71071	33	EA	38 Signal Housing	A	\$ 456.02	\$ 15,048.54
	71081	-1	EA	312 M SIGNAL HOUSING	A	\$1,430.87	\$ (1,430.87)
	71081	2	EA	312M Signal Housing	A	\$1,428.08	\$ 2,856.16
	71090	1	EA	C-38-212 Signal Housing	A	\$ 795.06	\$ 795.06
	71091	2	EA	C-28-112 Signal Housing	A	\$ 649.14	\$ 1,298.28
	71156	-940	LF	LEAD IN CABLE (PROBE)	A	\$ 1.92	\$ (1,804.80)
	71156	1270	LF	Lead in Cable (Probe)	A	\$ 2.62	\$ 3,329.95
	71170	-2060	LF	9#14 LTP	A	\$ 2.13	\$ (4,387.80)
	71170	2685	LF	9 #14 LTP	A	\$ 3.15	\$ 8,466.50
	71171	-1465	LF	12#14 LTP	A	\$ 2.23	\$ (3,266.95)
	71171	2940	LF	12 #14 LTP	A	\$ 3.36	\$ 9,888.86
	71172	-3275	LF	17#14 LTP	A	\$ 2.38	\$ (7,794.50)
	71172	4190	LF	17 #14 LTP	A	\$ 3.78	\$ 15,855.53
	71173	-165	LF	20#14 LTP	A	\$ 2.48	\$ (409.20)
	71173	535	LF	20 #14 LTP	A	\$ 3.94	\$ 2,107.39
	71190	-1	EA	MAST ARM, FABRICATED	A	\$1,773.17	\$ (1,773.17)
	71190	1	EA	Mast Arm, Fabricated	A	\$1,994.15	\$ 1,994.15
	71191	-1	EA	MAST ARM POLE INSTALLED	A	\$ 212.54	\$ (212.54)
	71191	1	EA	Mast Arm Pole, Installed	A	\$2,258.19	\$ 2,258.19
	71197	-43	EA	SS 13'	A	\$ 850.74	\$ (36,581.82)
	71197	3	EA	SS 13'	A	\$1,075.56	\$ 3,226.68
	71198	2	EA	1' SS Extension Installed	A	\$ 87.03	\$ 174.05
	71724	-4	EA	170 Solid State Controller Relocated	A	\$ 323.37	\$ (1,293.48)
	71724	4	EA	170 Solid State Controller, Relocated	A	\$ 363.33	\$ 1,453.31
	73000	7	EA	30 X 30 STOP	A	\$ 52.59	\$ 368.13
	73004	2	EA	36 X 36 YIELD	A	\$ 56.51	\$ 113.02
	73010	3	EA	12X24 TRAFFIC FROM LEFT DOES NOT STOP	A	\$ 26.87	\$ 80.61
	73020	1	EA	30X30 DO NOT ENTER	A	\$ 53.15	\$ 53.15
	73021	2	EA	24X36 WRONG WAY	A	\$ 51.34	\$ 102.68
	73023	14	EA	24X30 ONE WAY (LA)	A	\$ 44.93	\$ 629.02
	73025	20	EA	24X30 ONE WAY (RA)	A	\$ 44.93	\$ 898.60
	73027	2	EA	24X30 BEGIN ONE WAY	A	\$ 44.93	\$ 89.86

	73034	52	EA	12X18 PARKING-SINGLE MESSAGE	A	\$ 21.98	\$ 1,142.96
	73036	50	EA	18X24 PARKING-DOUBLE MESSAGE	A	\$ 48.00	\$ 2,400.00
	73038	2	EA	36X42 OVERNIGHT PARKING ORDINANCE	A	\$ 104.55	\$ 209.10
	73054	2	EA	12 X 18 NO PEDESTRIAN CROSSING	A	\$ 21.98	\$ 43.96
	73061	4	EA	30X30 PEDESTRIAN	A	\$ 57.63	\$ 230.52
	73081	7	EA	12x36 HAZARD MARKER (LEFT MOUNT)	A	\$ 28.98	\$ 202.86
	73083	2	EA	24X24 DOUBLE DOWN ARROW	A	\$ 28.91	\$ 57.82
	73090	2	EA	24X30 HOSPITAL	A	\$ 44.93	\$ 89.86
	73097	7	EA	24X30 KEEP RIGHT	A	\$ 44.93	\$ 314.51
	73102	1	EA	24X30 DO NOT BLOCK INTERSECTION	A	\$ 44.93	\$ 44.93
	73118	1	EA	30X30 MERGING TRAFFIC FROM LEFT	A	\$ 48.01	\$ 48.01
	73138	1	EA	30X30 DEAD END	A	\$ 48.01	\$ 48.01
	73142	1	EA	24X36 STOP HERE ON RED (LA)	A	\$ 51.36	\$ 51.36
	73143	1	EA	24X36 STOP HERE ON RED (RA)	A	\$ 51.36	\$ 51.36
	73147	2	EA	24X24 NO TURN ON RED	A	\$ 38.22	\$ 76.44
	73157	1	EA	30X36 ONLY (LA)	A	\$ 61.08	\$ 61.08
	73161	1	EA	30X30 LEFT LANE MUST TURN LEFT	A	\$ 53.15	\$ 53.15
	73163	2	EA	30X30 RIGHT LANE MUST TURN RIGHT	A	\$ 53.15	\$ 106.30
	73166	3	EA	36X36 MULTIPLE TURN	A	\$ 80.80	\$ 242.40
	73168	1	EA	36X48 MULTIPLE TURN (OVERHEAD)	A	\$ 134.33	\$ 134.33
	73170	1	EA	30X36 LEFT TURN ONLY	A	\$ 61.08	\$ 61.08
	73179	1	EA	24X24 NO RIGHT TURN	A	\$ 38.22	\$ 38.22
	73181	5	EA	24X24 NO LEFT TURN	A	\$ 38.22	\$ 191.10
	73183	1	EA	24X24 NO TURNS	A	\$ 38.22	\$ 38.22
	73188	8	EA	18X24 BIKE ROUTE	A	\$ 31.83	\$ 254.64
	73192	1	EA	24X30 RIGHT TURN OBEY THIS SIGN	A	\$ 44.93	\$ 44.93
	73194	11	EA	24X30 SPEED LIMIT __	A	\$ 44.93	\$ 494.23
	73199	1	EA	12X24 AHEAD (PLAQUE)	A	\$ 26.87	\$ 26.87
	73294	44	EA	3' RSP SOCKET	A	\$ 35.92	\$ 1,580.48
	73295	81	EA	SOC. (CONC. INST.)	A	\$ 33.62	\$ 2,723.22
	73296	90	EA	2" X 9'6" PIPE	A	\$ 46.36	\$ 4,172.40
	73298	5	EA	2' X 11'-0" PIPE	A	\$ 51.30	\$ 256.50
	73310	113	EA	MOUNTING HARDWARE CP/SS/AP	A	\$ 3.21	\$ 362.73
	73311	115	EA	MOUNTING HARDWARE PS	A	\$ 4.17	\$ 479.55
	73312	54	EA	SNS MOUNTING CP	A	\$ 21.60	\$ 1,166.40
	73318	31	EA	GREEN SNS 30"	A	\$ 36.74	\$ 1,138.94
	73319	32	EA	GREEN SNS 36"	A	\$ 40.91	\$ 1,309.12
	73325	9	EA	SNS MOUNTING SIGNALS	A	\$ 15.65	\$ 140.85
	73338	4	EA	12X24 DIAGONAL DOWN	A	\$ 28.28	\$ 113.12
	71060L	-4	EA	512 SIGNAL HOUSING LED COMPLETE	A	\$ 950.91	\$ (3,803.64)
	71061L	-2	EA	412 SIGNAL HOUSING LED COMPLETE	A	\$ 773.52	\$ (1,547.04)
	71062L	-42	EA	312 SIGNAL HOUSING LED COMPLETE	A	\$ 578.78	\$ (24,308.76)
	71064GL	-1	EA	112 GREEN LED MODULE	A	\$ 126.26	\$ (126.26)
	71064RL	-1	EA	112 RED LED MODULE	A	\$ 85.86	\$ (85.86)
	71064YL	-1	EA	112 YELLOW LED MODULE	A	\$ 88.44	\$ (88.44)
	71066LC	-54	EA	DW-W COMBINATION 12' SIGNAL HOUSING LED COMPLETE	A	\$ 439.84	\$ (23,751.36)
	71066LC	62	EA	DW-W Combination 12" Sig. Hous.	A	\$ 529.10	\$ 32,804.36
	71071L	-25	EA	38 SIGNAL HOUSING LED COMPLETE	A	\$ 451.26	\$ (11,281.50)
	71072GL	-3	EA	18 GREEN LED MODULE	A	\$ 96.54	\$ (289.62)
	71072GL	3	EA	8" Green LED Module	A	\$ 99.86	\$ 299.58
	71072RL	-3	EA	18 RED LED MODULE	A	\$ 82.45	\$ (247.35)
	71072RL	3	EA	8" Red LED Module	A	\$ 86.19	\$ 258.57
	71072YL	-3	EA	18 YELLOW LED MODULE	A	\$ 85.02	\$ (255.06)
	71072YL	3	EA	8" Yellow LED Module	A	\$ 88.68	\$ 266.04
	71197B	41	EA	SS 13' Painted Black	A	\$1,164.91	\$ 47,761.45
	71198B	31	EA	1' SS Extension Installed Painted Black	A	\$ 131.70	\$ 4,082.84
	90005EG	1	EA	35' WOOD POLE	A	\$ 281.81	\$ 281.81

	90030A	-60	LF	Install 3#2/1#8 LTP underground cable	A	\$ 3.59	\$ (215.40)
	90030A	60	LF	3#2/1#8 LTP	A	\$ 6.20	\$ 372.00
	90030B	-665	LF	Install 3#4/1#8 LTP underground cable	A	\$ 3.26	\$ (2,167.90)
	90030B	1105	LF	3#4/1#8 LTP	A	\$ 5.13	\$ 5,668.65
	90030Q	-23	LF	Install 2.5" PVC Conduit (Trench)	A	\$ 6.40	\$ (147.20)
	90030Q	15	LF	2.5" PVC Conduit (Trench)	A	\$ 8.63	\$ 129.45
						<b>Total =</b>	\$128,738.35

Prepared by \_\_\_\_\_ Title Traffic Control Engineer Date \_\_\_\_\_

Approved by \_\_\_\_\_ Title City Engineer Date \_\_\_\_\_

Approved by \_\_\_\_\_ Title Comptroller Date \_\_\_\_\_

Approved by \_\_\_\_\_ Title\* \_\_\_\_\_ Date \_\_\_\_\_

Approved by \_\_\_\_\_ FHWA \*\* \_\_\_\_\_ Date \_\_\_\_\_

- \* Appropriate DOT Level of Authority
- \$10,000 or less.....Project Manager
- \$10,001 to \$25,000.... Team Leader
- \$25,001 or more.....Group Manager

\*\* Required if subject to Federal oversight and if over \$50,000 or change in scope/intent.

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# **APPROVAL/JUSTIFICATION RECORD**

## **FOR CONTRACT MODIFICATION NO. 3**

### **1. Proposed Change Involves:**

**Changes to traffic signs on West St. Paul Avenue from North 4<sup>th</sup> Street to North 8<sup>th</sup> Street and between West Clybourn Street and West St. Paul Avenue on North 5<sup>th</sup> Street, North 4<sup>th</sup> Street, North 3<sup>rd</sup> Street, North 2<sup>nd</sup> Street and Plankinton Avenue. Also, changes to traffic signals and signs on West Clybourn Street from Plankinton to North 6<sup>th</sup> Street, West Michigan Street from North 9<sup>th</sup> Street to North 10<sup>th</sup> Street, West Tory Hill from North 10<sup>th</sup> Street to North 12<sup>th</sup> Street and West St. Paul Avenue from North 8<sup>th</sup> Street to North 13<sup>th</sup> Street. All work is due to the local streets paving work.**

### **2. Change Justifications:**

**Proposed resurfacing of local streets Avenue will require changes to the traffic signals and signs.**

### **3. Consequences of Non response to Contract Modification:**

**The roadways will not be functional without modifications to traffic signals and signs.**

### **4. Alternatives considered to accomplish the Contract Modification:**

**None.**

### **5. Justification of Price:**

**All costs are City unit costs.**