

INFRASTRUCTURE SERVICES DIVISION - TRANSPORTATION
 DEPARTMENT OF PUBLIC WORKS - CITY OF MILWAUKEE
 STATE PROJECT I.D.#2984-75-78
 LED RETROFIT PROJECT HES GRANT #2
 124 SIGNALIZED INTERSECTIONS
 CITY STREET LOCATIONS, MILWAUKEE COUNTY

SUMMARY COST ESTIMATE - TRAFFIC SIGNALS

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>TOTAL UNIT COST</u>
71064RL	112 SIGNAL MODULE RETROFIT RED LED	EACH	617	\$85.86	\$52,975.62
71064YL	112 SIGNAL MODULE RETROFIT YELLOW LED	EACH	616	\$88.44	\$54,479.04
71064GL	112 SIGNAL MODULE RETROFIT GREEN LED	EACH	621	\$126.26	\$78,407.46
71072RL	18 SIGNAL MODULE RETROFIT RED LED	EACH	849	\$82.45	\$70,000.05
71072YL	18 SIGNAL MODULE RETROFIT YELLOW LED	EACH	863	\$85.02	\$73,372.26
71072GL	18 SIGNAL MODULE RETROFIT GREEN LED	EACH	855	\$96.54	\$82,541.70
71064RAL	112 SIG. MOD. RETROFIT RED ARROW LED	EACH	0	\$85.02	\$0.00
71064YAL	112 SIG. MOD. RETROFIT YELLOW ARROW LED	EACH	114	\$86.16	\$9,822.24
71064GAL	112 SIG. MOD. RETROFIT GREEN ARROW LED	EACH	115	\$103.50	\$11,902.50
71066RL	DW-W DUAL 12" LED MODULE	EACH	4	\$249.87	\$999.48
71078RL	DW-W 9" LED MODULE	EACH	944	\$237.57	\$224,266.08
				TOTAL	\$658,766.43

ESTIMATED COST OF 2005 HAZARD ELIMINATION SAFETY PROGRAM

APPROVED BY:

ROBERT W. BRYSON
 TRAFFIC CONTROL ENGINEER V

TRANSPORTATION SECTION
 TRAFFIC & LIGHTING DESIGN UNIT
 KELLY A. WEBER
 February 4, 2009