

# PROJECT UNIT COST ANALYSIS

## ESTIMATE OF QUANTITIES

PROJECT ID 2967-00-95  
COUNTDOWN TIMERS #4 CITY OF MILWAUKEE - 116 LOCAL STREET INTERSECTIONS  
LOCAL STREETS  
MILWAUKEE COUNTY

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Excluded Costs	City Unit	City Total
71066LC	658.0412	Pedestrian Signal Face 12-Inch	Each	768	\$ 118,725.12	\$ 322.05	\$ 247,333.00
71067	SPV.0060.001	Pedestrian Countdown Signal Face 12-Inch	Each	854	\$ 130,004.42	\$ 319.45	\$ 272,809.34

**TOTAL CITY COST \$ 520,142.34**  
**TOTAL EXCLUDED COSTS \$ 248,729.54**

APPROVED BY:

ROBERT W. BRYSON  
CHIEF TRAFFIC AND LIGHTING ENGINEER

TRANSPORTATION SECTION  
TRAFFIC AND LIGHTING DESIGN UNIT  
JOSEPH C. BLAKEMAN  
REVISED: AUGUST 15, 2011

\* Please note that the Total City Cost includes the embedded costs of mobilization, traffic control, mounting hardware, equipment removal, and construction staking electrical installations which are included in the times used for calculating City Unit Costs on the attached worksheets.