

PROJECT UNIT COST ANALYSIS

ESTIMATE OF QUANTITIES

PROJECT ID

2265-17-90

North 27th Street--West St. Paul Avenue to West Highland Avenue

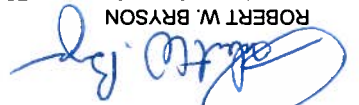
MILWAUKEE COUNTY

| Item No.  | Description   | Unit | Quantity | Excluded Costs | City Unit   | City Total   |
|-----------|---|------|----------|----------------|-------------|--------------|
| 90005-7   | METAL PEDESTAL CABINET  | EACH | 19       | \$ 920.89      | \$ 124.90   | \$ 2,373.10  |
| 90005-10  | 3#2/1#8 LTP UNDERGROUND CABLE   | LF   | 3215     | \$ 13,100.47   | \$ 6.38     | \$ 20,511.70 |
| 90005-11  | 3#4/1#8 LTP UNDERGROUND CABLE   | LF   | 230      | \$ 629.20      | \$ 5.04     | \$ 1,159.20  |
| 90005-12  | 3#6/1#8 LTP UNDERGROUND CABLE   | LF   | 1080     | \$ 2,017.36    | \$ 4.18     | \$ 4,514.40  |
| 90005-13  | 3#8/1#8 LTP UNDERGROUND CABLE   | LF   | 7600     | \$ 9,880.99    | \$ 3.61     | \$ 27,436.00 |
| 90005-14  | 3#10 WITH GROUND UF UNDERGROUND CABLE   | LF   | 6775     | \$ 7,574.52    | \$ 3.43     | \$ 23,238.25 |
| 90005-26  | INSTALL A26 CONCRETE POLE (GRAY) INCLUDES RISER CABLE                         | EACH | 3        | \$ 2,287.97    | \$ 1,038.25 | \$ 3,114.75  |
| 90005-27  | INSTALL A31 CONCRETE POLE (GRAY) INCLUDES RISER CABLE                         | EACH | 15       | \$ 13,301.63   | \$ 1,162.36 | \$ 17,435.40 |
| 90005-31  | INSTALL H15 CONCRETE POLE INCLUDES RISER CABLE                                | EACH | 37       | \$ 25,617.38   | \$ 967.95   | \$ 35,814.15 |
| 90005-47  | REMOVE CONCRETE, WOOD, AND ALUMINUM POLE                                      | EACH | 16       | \$ 270.16      | \$ 396.38   | \$ 6,342.08  |
| 90005-48  | REMOVE PEDESTRIAN SCALE POLE  | EACH | 16       | \$ 239.36      | \$ 343.51   | \$ 5,496.16  |
| 90005-59  | INSTALL A21-A26 BLACK MILWAUKEE LANTERN CLAMP                                 | EACH | 16       | \$ 239.36      | \$ 343.51   | \$ 5,496.16  |
| 90005-60  | INSTALL A31 BLACK MILWAUKEE LANTERN CLAMP                                     | EACH | 31       | \$ 2,814.40    | \$ 116.26   | \$ 3,604.06  |
| 90005-67  | INSTALL 250W/240V BLACK MILWAUKEE LANTERN ARM                                 | EACH | 35       | \$ 3,701.28    | \$ 131.23   | \$ 4,593.05  |
| 90005-70  | REMOVE BRACKET AND FIXTURE COMPLETE   | EACH | 65       | \$ 30,007.25   | \$ 512.60   | \$ 33,319.00 |
| 90005-80  | INSTALL 70W/240V BLACK MILWAUKEE HARP, & 70 WATT HIGH PRESSURE SODIUM LAMP    | EACH | 35       | \$ 115.68      | \$ 54.26    | \$ 1,899.10  |
| 90005-87  | INSTALL BLACK MILWAUKEE LANTERN FIXTURE, & 250 WATT HIGH PRESSURE SODIUM LAMP | EACH | 65       | \$ 28,101.53   | \$ 508.76   | \$ 33,069.40 |
| 90005-99  | SECONDARY SPLICE  | EACH | 5        | \$ 16.88       | \$ 121.66   | \$ 608.30    |
| 90005-103 | HAND HOLE OR PEDESTAL SPLICE  | EACH | 136      | \$ 275.40      | \$ 73.00    | \$ 9,928.00  |

TOTAL CITY COST \$271,871.80

TOTAL EXCLUDED COSTS \$172,937.95

APPROVED BY:



ROBERT W. BRYSON  
CHIEF TRAFFIC AND LIGHTING ENGINEER

TRANSPORTATION SECTION  
TRAFFIC AND LIGHTING DESIGN UNIT

Eng-Kie Lee  
REVISED: 05-30-2013

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.