Decmeber 7, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 to Vinii Solar Engineering & Electric, 7100 W. Fond Du Lac Ave., Ste. 101A, Milwaukee, WI 53218 for Saratoga Complex Lighting.

Contract No. 3978 2/23/2017 $98,372.00

| Item No | Quantity | Description | | Cost | Per Unit | Amount |
|---|---|---|---|---|---|---|
| 1 | 15 | Install City Supplied Supplied Musco Poles | @ $ | 393.00 | Each | $5,895.00 |
| 2 | 16 | Install City Supplied Musco Pre-Cast Bases | @ $ | 312.00 | Each | $4,992.00 |
| 3 | 124 | Install City Supplied Musco Luminaires | @ $ | 54.00 | Each | $6,696.00 |
| **4** | **0.31** | **Remove and Dispose of Existing Poles and Fixtures** | **@ $** | **9,940.00** | **Lump Sum** | **$ 3,098.68** |
| 5 | 2,783 | 2 inch Non-Metallic Conduit | @ $ | 4.10 | Lin. Ft. | $11,410.30 |
| 6 | 1,268 | 1.25 inch Conduit Non-Metallic Special | @ $ | 14.94 | Lin. Ft. | $18,943.92 |
| 7 | 4 | Pull Boxes 24"x36" | @ $ | 620.00 | Each | $2,480.00 |
| 8 | 14,990 | #6 AWG Wire | @ $ | 0.84 | Lin. Ft. | $12,591.60 |
| 9 | 7,637 | #4 AWG Wire | @ $ | 1.28 | Lin. Ft. | $9,775.36 |
| 10 | 1 | Electrical Service | @ $ | 3,488.00 | Lump Sum | $3,488.00 |
| 11 | 1 | Distribution Panel(s) | @ $ | 2,280.00 | Lump Sum | $2,280.00 |
| 12 | 1 | Install Supplied Musco Control Panels | @ $ | 4,722.00 | Lump Sum | $4,722.00 |
| 13 | 1 | Galvanized Steel Support Structure | @ $ | 792.00 | Lump Sum | $792.00 |
| 14 | 0 | Remove and Replace Asphalt Path | @ $ | 216.67 | Sq. Yds. | $0.00 |
| 15 | 1 | Storage of Musco Luminaires | @ $ | 200.00 | Lump Sum | $200.00 |
| 16 | 0 | 1.25 inch Conduit Non-Metallic | @ $ | 2.64 | Lin. Ft. | $0.00 |
| | | Subtotal | | | | $87,364.86 |
| | | Less Retainage | | | | $2,459.30 |
| | | Subtotal | | | | $84,905.56 |
| | | Less Amount Previously Paid | | | | $81,806.88 |
| | | Total Amount Due | | | | $3,098.68 |

This estimate has been checked by the Engineering Department and we recommend that the above amount of $3098.68 be allowed.

Respectfully Submitted,

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