

Hackley Park Electrical Upgrades

UPDATED

The City of Muskegon is accepting bids for improvements to some of the electrical systems at Hackley Park. The specific needs are outlined below, and specifications are included in the attachment. (Alternative LED lighting manufacturers will be accepted as long as the products meet or exceed specifications for outdoor ratings, power voltage, light output, mounting options, etc.) Please provide pricing for all items. City staff will determine if stage lighting option 1 or 2 will be constructed prior to awarding bids. **Bids are due at 2:00 p.m. on October 16, 2018, at the City Clerk's office, 933 Terrace Street, Muskegon, MI 49440.**

Schedule: The Holiday lighting circuit work needs to be completed by November 14, 2018, and the remainder of the work must be complete by May 3, 2019.

Scope:

Holiday Lighting Circuit: Install a weatherproof receptacle on the exterior of the light pole north of the stage. Tie receptacle into switched lighting circuit located in the pole. Receptacle will only energize when light pole fixture turns on.

Stage Receptacle Repair: Run conduit from the four (4) floor receptacle locations to their respective columns. At each of the 4 locations, Install Qty. 1 Hubbell MX6200 Series Weatherproof Box with Qty. 2 - 20 Amp duplex outlet receptacles on each of the flat column faces. Hubbell box shall connect with conduit into owner provided stainless steel floor box covers, covers to be installed by Electrical Contractor. Terminate all conductors and test system voltage.

Stage Lighting – Option 1: Install three (3) 10' linear white L.E.D. lights on the bottom side of the three center purlins. All LED strip lights shall be controlled by a dimmer mounted in a lockable enclosure on the exterior of the distribution panel located behind the stage. Power supplies for the LED lights can be installed in a weather proof box located at ceiling near existing empty conduit towards the back of the canopy to distribute power to all new fixtures. Pull and terminate conductors. Test system voltage.

Stage Lighting – Option 2: Install Two (2) 10' linear L.E.D. lights along the bottom front purlin following the roof line while focusing the lighting back towards the center of the stage. This will be used to illuminate people on the stage. All LED strip lights shall be controlled by a dimmer mounted in a lockable enclosure on the exterior of the distribution panel located behind the stage. Power supplies for the LED lights can be installed in a weather proof box located at ceiling near existing empty conduit towards the back of the canopy to distribute power to all new fixtures. Pull and terminate conductors. Test system voltage.

Estimate:

Contractor Name: _____

Holiday Lighting Circuit	\$ _____
Stage Receptacle Repair	\$ _____
Stage Lighting Option 1	\$ _____
Stage Lighting Option 2	\$ _____