



## Legislation Text

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**File #:** 2019-0049, **Version:** 1

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### Title

Maintenance and Upgrade of Harlem Avenue Street Lights from 151st Street to 159th Street Including Underground Wiring and Controller Replacement and the Addition of Holiday Lighting Circuits - Proposal to Increase Scope of Work

### History

The street lighting system along Harlem Avenue was installed over 30 years ago. There are approximately 43 light poles supporting HPS luminaires at 40 ft. mounting height between 151st Street and 159th Street. The light poles are placed in a staggered pattern along each side of the street. All of these lights are served and controlled by a single lighting control cabinet located near the center of the segment at the Wheeler Drive intersection. Due to compromised reliability and maintenance challenges related to this aging infrastructure, on June 19, 2017, V3 Companies of Woodridge, Illinois was awarded a \$26,000 contract to engineer, create bid specifications and IDOT permitting to replace the lighting control system and all existing underground wiring. In conjunction with this work, the addition of a holiday lighting circuit will be included along with the installation of a weatherproof receptacle at each light pole consistent with the commercial corridors on LaGrange Road.

Following the recent conversion of Orland Park's residential street lighting to LED technology, staff requested and reviewed a proposal from V3 to increase the scope of this project to include replacement LED luminaires. V3 Companies would provide all necessary documentation (including a photometric analysis report) required for IDOT permitting for a lump sum fee of \$6,000, increasing the value of this contract from \$26,000 to \$32,000.

On January 21, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

### Financial Impact

Funds are available for this work in the Road Improvement Program account 054-0000-471250, including 2018 available rollover funds.

### Recommended Action/Motion

I move to approve an increase in the scope of work for the maintenance and upgrade of Harlem Avenue street lights from 151<sup>st</sup> Street to 159<sup>th</sup> Street including underground wiring and controller replacement and the addition of holiday lighting circuits with V3 Companies of Woodridge, Illinois for inclusion of LED luminaires in the amount of \$6,000.00.