



Item.....
Meeting..... 2016 Aug 29

## COUNCIL REPORT

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**TO:** CITY MANAGER **DATE:** 2016 August 24

**FROM:** DIRECTOR FINANCE **FILE:** 5820-20

**SUBJECT: CONTRACT AWARD**  
**SUPPLY OF LED STREETLIGHT LUMINAIRES PHASE 3**

**PURPOSE:** To obtain Council approval to award two contracts for the supply of LED streetlight luminaires.

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### RECOMMENDATION:

1. **THAT** Council approve contract awards to LED Roadway Lighting Ltd. and EECOL Electric Corporation for a total estimated cost of \$1,472,065.53 including taxes in the amount of \$157,721.31 as outlined in this report. Final pricing will be based on actual quantities purchased.

### REPORT

The City is currently working on a four phased program to replace all City-owned streetlights with LED luminaires. The LED luminaires will reduce energy use, maintenance costs, and provide a higher quality (white) light. BC Hydro Energy Saving Rebates will be applied for and if successful, the return on investment is estimated to be over 200% with a payback period of approximately six years.

Phase 1 of the program, covering the southeast quadrant of the City, is now complete and Phase 2, covering the southwest quadrant of the City, is on schedule to be completed by the end of 2016. Phase 3 covering the northwest quadrant is planned for completion in 2017 and this report is to obtain the required LED luminaires for Phase 3.

Two companies have been selected through the Corporate Supply Arrangement (CSA) with the Provincial government under the "LED Street Lights Across B.C. Program" to supply the LED streetlight luminaires. It is recommended that LED Roadway Lighting Ltd. and EECOL Electric Corporation be awarded contracts for the supply of LED streetlights in the amount of \$1,472,065.52 including taxes. These two companies provided supplies for the first two phases of the LED Project to the satisfaction of the City. The prequalification process and reference checks have been completed under the Province's CSA. The Director Engineering concurs with this recommendation.

Funding has been provided for this capital work within the 2016 – 2020 Annual Financial Plan under the following WBS element: EMH.0015 (\$1,314,400).

A handwritten signature in cursive script, appearing to read "Denise Jorgenson".

Denise Jorgenson  
DIRECTOR FINANCE

GC:SL/tis

Copied to: Director Engineering