
TO: CITY MANAGER **DATE:** 2015 July 14

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

SUBJECT: CONTRACT AWARD
SUPPLY OF LED STREETLIGHT LUMINAIRES

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

RECOMMENDATION:

1. **THAT** Council approve contract awards to LED Roadway Lighting Ltd. and EECOL Electric Corporation for the supply of LED streetlight luminaires for a total estimated cost of \$803,224.17 including GST and PST in the amount of \$86,059.73 as outlined in this report.

REPORT

The LED streetlight luminaires will be used in the first of a four phase program to replace all City-owned streetlights with Phase 1 beginning in the southeast quadrant of the City. The LED streetlights will: reduce energy use in that quadrant by about 60% (760,000 kWh annually), last at least 4 times as long (about 15 years), reduce 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 240% with a payback period of less than 6 years.

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. The recommended companies, LED Roadway Lighting Ltd. and EECOL Electric Corporation, have completed numerous contracts 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.

Capital funding for this requirement is included in the 2015 – 2019 Financial Plan under the WBS element EMH.0011 (\$767,400).



Denise Jorgenson
DIRECTOR FINANCE

GC:SL/kh

cc: Director Engineering