

MAYOR AND CITY COUNCIL OF LAUREL DEPARTMENT OF PUBLIC WORKS

305-307 First Street • Laurel, Maryland 20707 (301) 725-0088

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November 4, 2024

MEMORANDUM

TO:

Mayor Keith R. Sydnor

Council President James Kole Laurel City Councilmembers

THRU:

Joanne Hall Barr, Deputy City Administrator

FROM:

Timothy Miller, Deputy Director, Public Works

SUBJ:

Sole Source Purchase

Ongoing Replacement of Existing Metal Halide/High-Pressure Sodium

Street Lighting and conversion to 150w LED fixture heads.

This is to request the sole source purchase approval for the removal of 187 High Pressure Sodium pendant fixtures in the vicinity of the Villages of Wellington Development, Old Sandy Spring Road, Saratoga Avenue, Shannon Avenue and others. The 187 fixtures will be replaced with 100w and 150w LED Pendant and Colonial Fixtures total. Mapping of the exact fixtures in the scope of work are attached.

This is an ongoing project by the City of Laurel Department of Public works, reducing the number of High-Pressure Sodium and Metal Halide streetlights in the city, which consume more 4 times the energy and may only last 2 to 5 years with longer lasting (25 year expected life) 100w/150w LED fixtures.

The work will be performed by BGE's Division for Outdoor Lighting, BGE is the Public Utility Services provider for gas and electric services for the entire City of Laurel.

Recommendation

It is recommended that the Mayor and the City Council of Laurel approve this purchase from BGE, an Excelon Company, **for a total of** (Phase I \$95,310.00 and Phase II \$70,679.00) **\$165,989.00** for improvement of energy savings and sustainability at these locations.

Sole Source Purchase LED Street Lighting Maintenance – BGE Page 2 of 2

Funding:

Funding for this project is provided through the FY 2025 CIP – Street Lighting and a \$25,650.00Enclosure Grant from the Maryland Energy Administration.

Should you have any questions or desire further information, please contact Tim Miller, Director, at (301) 725-0088, extension 3206.

Reviewed for funding:

Michele Saylor, Director

Department of Budget and Personnel Services

11/19/2024

Date

Enclosure:

BGE Phase I & II Pricing

BGE Lighting Map of the area of fixture replacement

MEA Streetlight and Outdoor Lighting Efficiency FY 24 Grant Program Agreement

cc: Christian L. Pulley, CPM, City Administrator