ITEM 11-D March 1, 2018 PRTC Regular Meeting Res. No. 18-03-___

MOTION:	
SECOND:	
RE:	AUTHORIZATION TO ISSUE AN INVITATION FOR BIDS (IFB) FOR INSTALLATION OF LED LIGHTING – PHASE II

ACTION:

WHEREAS, a life-cycle analysis and pilot test for LED lighting has been completed and indicates costs would be recouped within three years; and

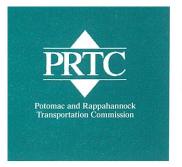
WHEREAS, a FY 2018 state grant application was submitted to defray a portion of the cost for Phase II and was received with a matching ratio of 34 percent; and

WHEREAS, local matching funds are programmed in the FY 2018 budget.

NOW, THEREFORE, BE IT RESOLVED that the Potomac and Rappahannock Transportation Commission does hereby authorize the Executive Director to issue an Invitation for Bids (IFB) for Installation of LED Lighting — Phase II.

BE IT FURTHER RESOLVED that a recommendation of contract award will be brought back to the Potomac and Rappahannock Transportation Commission for separate authorization.

<u>Votes</u> :	
Ayes:	
Abstain:	
Nays:	
Absent from Vote:	
Alternate Present No	t Voting:
Absent from Meeting	•



14700 Potomac Mills Road Woodbridge, VA 22192

March 2, 2018

TO:

Madam Chair Anderson and PRTC Commissioners

THROUGH:

Betsy Massie Butty Ma

Director, Grants and Project Management

FROM:

Robert A. Schneider, PhD

Executive Director

RE:

Authorization to Issue an Invitation for Bids for Installation of LED Lighting -

Phase II

Recommendation:

Authorize issuance of an Invitation for Bids (IFB) for installation of LED lighting - Phase II.

Background:

In FY 2014, PRTC staff began a life-cycle analysis of replacing the current light fixtures with LED fixtures which culminated in a pilot test at the end of that fiscal year, installing LED fixtures in a couple of offices and the lobby and first floor hallways of the PRTC Transit Center. The outcome of the analysis and pilot test was that any investment would be recouped within three years by the lifetime benefit of reduced energy and maintenance costs.

A state grant application for FY 2016 was submitted in February 2015 to defray a portion of the costs of replacing the fixtures in Phase I of the project, lighting in the Administration/Maintenance Building. Phase I has been completed.

Phase II of the project, to replace the high-mast lighting in the bus yard, employee lot, bus circle and commuter lot, originally slated for FY 2017, was postponed to FY 2018, as the anticipated state matching funds for FY 2017 were only expected to be 5 percent. A FY 2018 state grant was applied for and received with a matching rate of 34 percent for this facility related projects.

Staff will return to the Commission for authorization of a contract award at the completion of the procurement.

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Fiscal Impact:

Local funds to provide match to the state grant are currently programmed in PRTC's FY 2018 Budget.