



Date of Memo: October 25, 2023
Current Meeting: November 09, 2023
Board Meeting: November 16, 2023

BOARD MEMORANDUM

TO: Indianapolis Public Transportation Corporation (IPTC) Board of Directors
THROUGH: President/CEO Inez P. Evans
FROM: Project Manager Jeff Keirn
SUBJECT: Consideration and approval of the procurement of the InductEV charging system

ACTION ITEM A- 4

RECOMMENDATION:

In a manner consistent with IPTC contract award standards, it is requested that the Board authorize the President/CEO to proceed with the purchase of an electric vehicle charging system from the InductEV Corporation for an amount not to exceed \$392,400.

BACKGROUND:

With the opening of the Purple Line next year, in-route charging will be needed to enhance and extend the use and range of the battery electric buses. In-route wireless EV charging can occur in small increments whenever the bus stops. IPTC is currently using in-route charging at or near the termini of its BRT routes.

There is currently one in-route charging system in place at the north end of the Red Line and an additional one that is being designed for its south end. There is one in-route charging location under construction that will serve the Purple Line at its north termini.

DISCUSSION:

This additional charging system is anticipated to be installed at the Carson Transit Center to serve Purple Line buses. Early procurement of the charging system is requested due to the eight-to-ten month lead time to obtain it from the manufacturer.

This procurement includes one InductEV charging system, commissioning and support on the installation of the charging system, access to a software to monitor the status of the charging system by subscription for two years, and a two-year warranty. Site preparation will be provided by a competitively procured vendor following the completion of design plans.

InductEV is the only equipment at this time that is compatible with the BYD electric fleet and will work in conjunction with the three other in-route charging sites that will be in place.

ALTERNATIVES:

No other manufacturer is able to provide the compatible charging system.

FISCAL IMPACT:

This expenditure was anticipated and is covered in the Capital Budget using local funds.

DBE/XBE DECLARATION:

No XBE goal was required for this procurement. The compatible equipment required by IPTC is available from only one manufacturer and there are no subcontracting opportunities.

STANDING COMMITTEE DISCUSSION/RECOMMENDATION:

This action will be reviewed by the Finance Committee on November 9, 2023.