



Date of Memo: October 31, 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 Matt Duffy
SUBJECT: Consideration and approval of Red Line transit signal priority (TSP) task order

ACTION ITEM A – 7

RECOMMENDATION:

In a manner consistent with IPTC procurement and contract award standards, it is requested that the Board authorize IPTC’s President/CEO to execute a task order with Kimley-Horn & Associates to assist IPTC with upgrading the Red Line TSP systems at key intersections along the Red Line for an amount not to exceed \$455,000.

BACKGROUND:

TSP is a technology that improves transit performance and reliability by prioritizing transit vehicles at traffic signals to reduce the amount of time that they spend stopped at them. This project will implement upgraded TSP technology at key intersections along the Red Line, targeting intersections that interline with the Purple Line to increase effectiveness.

DISCUSSION:

Kimley-Horn & Associates was selected to implement the Purple Line TSP system under RFP 23-01-465 in April 2023. The Contract was setup in a way to add additional services across IPTC’s network, if desired. This task order includes the same capabilities and technology that will be included for the Purple Line implementation such as estimated time of arrival (ETA) prediction and live performance dashboard at each intersection.

ALTERNATIVES:

The Board could choose not to authorize the President/CEO to execute this task order with Kimley-Horn & Associates however, IPTC would need to investigate how to realize improvements along the Red Line.

FISCAL IMPACT:

This project is budgeted in 2023 through the Capital Budget.

DBE/XBE DECLARATION:

This task order includes participation from:

- Infrastructure Engineering Inc (MBE) at 5%

This task order has a total of 5% XBE participation.

STANDING COMMITTEE DISCUSSION/RECOMMENDATION:

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