



Date of Memo: December 02, 2022  
Current Meeting: December 08, 2022  
Board Meeting: December 15, 2022

**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 Local Route TSP task order

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**ACTION ITEM A – 10**

**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 Burgess & Niple, Inc. to assist IPTC with planning the Local Route Transit Signal Priority (TSP) implementation for an amount not to exceed \$299,430.74.

**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 plan and prioritize where TSP should be implemented across the IPTC local route (non-BRT) network.

**DISCUSSION:**

Burgess & Niple, Inc. was selected to perform engineering services under RFQ 22-09-464 for this project in November 2022, and the Board of Directors approved IPTC entering into contract negotiations at that month’s Board Meeting. This task order includes developing an implementation prioritization plan by weighting transit metrics such as speed, runtime, on-time performance, bus frequency, number of riders, and socio-economic and equity metrics. The scope also includes documenting existing conditions at selected intersections and developing a final implementation report. It is anticipated that services in this task order will be completed in Q3 2023.

**ALTERNATIVES:**

These services put IPTC In the best position to successfully implement TSP across the local route network. The Board could choose not to allow the task order to be executed, however, it would complicate IPTC’s TSP project development.

**FISCAL IMPACT:**

This project is budgeted in 2023 through grant funds and the Capital Budget.

**DBE/XBE DECLARATION:**

This task order includes participation from:

- Illumine Transportation (DBE) at 27.5%
- Infrastructure Engineering, Inc. (MBE) at 4.3%
- Roger Ward Engineering, Inc. (MBE) at 1.5%

This task order has a total of 5.8% XBE and 27.5% DBE participation.

**STANDING COMMITTEE DISCUSSION/RECOMMENDATION:**

This action will be reviewed by the Service Committee on December 08, 2022.