



Date: February 10, 2022  
Current Meeting: February 17, 2022  
Board Meeting: February 24, 2022

**BOARD MEMORANDUM**

**TO:** Indianapolis Public Transportation Corporation (IPTC) Board of Directors  
**THROUGH:** President/CEO Inez P. Evans  
**FROM:** Vice President of Operations/COO Aaron Vogel  
**SUBJECT:** Consideration and approval of BRT Purple Line bus order amendment

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**ACTION ITEM A – 8**

**RECOMMENDATION:**

In a manner consistent with IPTC contract award standards, we ask the Board to authorize the President/CEO to amend the contract with the BYD Corporation to support technology updates and upgrades for the requested 28 Purple Line buses previously approved. The amount of this amendment is not to exceed \$450,000.

**BACKGROUND:**

The IPTC Board approved the procurement of the Purple Line buses in October 2021. Since this procurement, we have found additional items and updates unavailable during the original base pricing established in 2017.

The following are the purchase needs for equipment and updates for bus operation:

- USSC Driver Heated Seat to add some comfort to the winter operation for drivers
- FlowBird AXIO 4 System Fare Hardware-an electronic fare system Newly implemented on IPTC bus fleet-
- ITS supplier improvement for conformity with the existing IPTC Fleet
- Safety Vision Cables (Camera System)- upgrade from the original system
- Additional Vertical Bike racks to carry more passengers with bikes on the BRT corridor
- Valeo Spheros Thermo Hybrids floor heater system

**DISCUSSION:**

IPTC intends to procure the additional equipment and updates for the 28 60-foot electric buses previously approved for the BYD Corporation. BYD Corporation will add these items at the factory to mitigate a smooth transition for the Purple Line start-up. These additional items will provide added customers amenities and improved driver accommodations. The newly added hybrid floor heaters will switch from diesel to fully electric during moderate temperatures. This supports IPTC’s commitment to zero-emission without compromising customer and driver comforts during winter weather.

**ALTERNATIVES:**

The Board could choose not to approve the procurement amendment; however, it would significantly impact and or delay the service of the Purple Line BRT.

**FISCAL IMPACT:**

The funding source for this procurement will come from the proceeds of the 2021 approved bond issue. The buses will be delivered in 2023-2024.

**DBE/XBE DECLARATION:**

N/A

**STANDING COMMITTEE DISCUSSION/RECOMMENDATION:**

This action will be reviewed by the Finance Committee on February 17, 2022.