

# BOARD OF DIRECTORS

## ACTION ITEM

**Item Number:** BA2021-66

**Meeting Date:** August 23, 2021

**Item Title:** Safety Enhancements at Fort Worth Central Station

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### **BACKGROUND**

After a series of pedestrian safety issues at Fort Worth Central Station (FWCS) in 2020, a Hazard Analysis was commissioned to assess the current pedestrian railroad crossing. The Trinity Metro Director of Safety & Regulatory Compliance, the Herzog Director of Safety and two Federal Railroad Administration representatives recommended an improved safety practice at FWCS.

Of the recommendations, Trinity Metro is requesting approval to install in-pavement bi-directional LED flashing lights at the pedestrian crossing to better draw attention to the tracks.

The lights would be placed in the front of the crossing and on the sides of entrance points for pedestrians. Track 1 lighting will be set in the existing concrete. This placement will require locating utility lines and cutting concrete to secure the lights in place. On the Track 2 side, the contractor will remove existing brick pavers on the platform and cushion sand and base concrete would be removed. The LED flashing lights would be placed, and new concrete would be poured to secure the lighting.

In addition, Trinity Metro will install LED flashing monitor signs above the existing station signs on Track 1 and Track 2 sides of the pedestrian crosswalk; an LED flashing sign on the pillar near the pedestrian crosswalk will also be installed. The lighting and signs would run 24 hours a day, seven days a week, from A/C electricity. The installations will also require electrical work to determine the existing panels' load capacity. Electricity will also need to be routed to the bi-directional LED flashing lights and LED monitor signs on both sides of the track.

The installations will require On Track Safety authorization and protection provided by Herzog and included in the expected expenses. Coordination with TEXRail, TRE, and Amtrak for installation with minimal disruption will be addressed as part of the installation planning. Herzog will provide ongoing maintenance as part of operational practices, and replacement of equipment/parts would be expected from time to time. The project timeline is expected to be about 90 days from approval for funding until project completion.

### **PROCUREMENT**

Trinity Metro Facilities and Rail Departments developed a scope of work and initially reached out to one of Trinity Metros MEP Contractors for a quote. The quote received exceeded the independent cost estimate. Subsequently, an RFP was released for this project.

RFP 21-T017 was released by Trinity Metro on March 19, 2021. The RFP closed on April 15, 2021, with no submissions by contractors.

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To move the project forward, Procurement reached out to Trinity Metro's MEP Contractor that initially provided a quote and asked them to update their quote for re-submittal. Procurement also reached out to Herzog Transit, the current contracted Operation and Maintenance contractor for TEXRail and Trinity Railway Express (TRE).

Both contractors provided proposals for the work defined in the scope of work of the RFP on June 28, 2021.

1. Angel Electrical (MEP Contractor) submitted a proposal totaling \$180,000.00.
2. Herzog Transit submitted a proposal totaling \$178,200.00.

Herzog was selected to complete the work as the most responsive, responsible low bid. A 10% contingency of \$17,820 is added to address unforeseen conditions bringing the contract's total value to \$196,020.

**FINANCING**

Funding for the safety enhancements at Fort Worth Central Station will come from the FFGA TEXRail funds. Local funds are available as part of Trinity Metro's FY2021 Capital Budget.

**RECOMMENDATION**

The Commuter Rail Committee recommends Trinity Metro Board of Directors authorize the President/Chief Executive Officer to issue a contract to Herzog Transit, for \$196,020, including the 10% contingency, for recommended Safety Enhancements at Fort Worth Central Station.

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**Disposition by Board of Directors**

*Ray Taylor*

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**Secretary Approval:**

Aug-24-2021

**DATE**