

**METRO GREEN LINE EXTENSION - SOUTHWEST LIGHT RAIL TRANSIT PROJECT  
EXECUTIVE CHANGE CONTROL BOARD**

**Proposed Board Action**

24-ECCB-008

**Item Description:**

Approval of Change Order 0086 with Aldridge – Parsons, a Joint Venture (APJV) in an amount not to exceed \$933,127.96 to furnish and install signal-communication raceways below the 5<sup>th</sup> Avenue and 7<sup>th</sup> Street Bridge (Bridge 27C18) at the Target Field interchange area in Minneapolis, Minnesota.

**Resolution:**

BE IT RESOLVED that Change Order 0086, on file with the Project Office, resulting in the use of \$933,127.96. of additional Project Contingency is APPROVED.

**Background:**

APJV is the Systems construction contractor for the METRO Green Line Extension Project. On September 18, 2019, the Council awarded the Systems construction contract to APJV in the amount of \$194,411,000. APJV is responsible for the manufacture, delivery, installation, and testing of the Green Line Extension light rail system components.

The Below Deck Signal-Communications Raceway at Interchange - Addition of Scope change order is a critical element to the completion of the METRO Green Line Extension project. This change order was developed to address the need for improved signal and communication infrastructure integration at the interchange near Target Field, facilitating the seamless operation of transit services in a high-traffic area.

Originally, the signal-communications infrastructure was included in the Civil contract as an underground facility which, due to continued development in the area, is no longer feasible, as well as inefficiencies and potential operational conflicts due to multiple contractor hand-offs prompted a strategic shift to the Systems Tunnel Facilities (STF) contract. This reallocation aims to centralize activities under one contract, simplifying project management and reducing transitions and decreasing impacts to adjacent businesses. The change involves installing sophisticated raceways, including six-cell conduit arrays and large stainless steel junction boxes, within and under the deck of the bridge at 5th Avenue and 7th Street (Bridge 27C18). Additionally, it requires embedding new anchoring systems in the existing bridge to support the installations without damaging structural integrity, particularly concerning rebar.

The Southwest Project Office is proposing the use of \$933,127.96 in additional project contingency to execute this change order.