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**ITEM ID:** 2020-923-0

**TRANSMITTAL DATE:** March 17, 2023

**MEETING DATE:** March 24, 2023

**TO:** Board of Directors

**FROM:** Justin Fornelli, Chief, Program Delivery

**SUBJECT:** Redlands Passenger Rail Project - Amendment No. 6 to Cooperative Agreement No. 17-1001587 with San Bernardino County Transportation Authority

**Issue**

The existing Cooperative Agreement and subsequent Amendments between the Authority and SBCTA provide for Authority support to the design, Positive Train Control (PTC) development, utility work, capital construction and pre-revenue service phases of the Redlands Passenger Rail Project. Approval is now needed to execute Amendment No. 6 to the Agreement to provide for further Authority support, with associated funding, for final project close-out services to achieve project completion.

**Recommendation**

It is recommended that the Committee recommend the Board authorize the Chief Executive Officer to negotiate and execute Amendment No. 6 to Cooperative Agreement No. 17-1001587 between San Bernardino County Transportation Authority (SBCTA) and the Authority that will increase the funding for capital construction support services for the Redlands Passenger Rail Project (RPRP) by \$814,129, from an existing \$17,293,551.40 to a new not-to-exceed total of \$18,107,680.40.

**Strategic Commitment**

This report aligns with the Strategic Business Plan commitment of:

- **Connecting and Leveraging Partnerships:** We will forge new and enhanced

relationships with our public and private partners to integrate and coordinate connecting services, providing residents throughout Southern California with better, seamless, sustainable alternatives to driving. The RPRP provides a new local rail service from downtown San Bernardino to Redlands, increasing ridership and enhancing transit mobility throughout the corridor.

## **Background**

The RPRP extends the existing San Gabriel Subdivision from downtown San Bernardino to Redlands, allowing Metrolink to operate early morning and evening express service to and from downtown Redlands. Throughout the day, the Authority additionally operates the new Arrow Service, a local diesel multiple unit (DMU) shuttle service, with intermediate station stops between San Bernardino and the University of Redlands which connects with Metrolink services at the downtown San Bernardino Transit Center. Revenue operations commenced on October 24th, 2022.

SBCTA and the Authority entered into a Cooperative Agreement on December 15, 2016 to provide SBCTA funding for Authority capital project support to the design phase of the project and to define associated roles and responsibilities. Subsequent Amendment numbers 1 through 5 to this Agreement provided additional funding to allow for:

- i. Further Authority capital construction support scope, including PTC on-board and Wireless Crossing Nearside Station Stop (WCNSS) development;
- ii. Railroad protective services and management support through construction;
- iii. Pre-revenue service system testing;
- iv. Provision of station Ticket Vending Devices (TVDs); and
- v. Support to DMU pre-revenue service qualification and compliance testing.

## **Discussion**

Through coordination with SBCTA and development and delivery of the project, additional Authority support and associated budget to the capital construction and pre-revenue service project scope is now required for:

- i. Flagging railroad protection, safety training and cable marking;
- ii. Procurement and installation of a replacement signal house at ESRI station;
- iii. Procurement and installation of Dual Tone Multiple Frequency (DTMF) crossing activation software at seven (7) crossings in close proximity to stations;
- iv. Installation of the mobile delay application and AT&T Telecommunications Calnet at University Station;
- v. Operational improvements to the signal system at Control Point (CP) Zemu and CP Morris;
- vi. Additional Authority staff support services to complete and close-out the project; and
- vii. Support to the 79 mph operational testing of the DMU on the San Gabriel Subdivision.

Authority support to these additional functions is integral to ensuring successful integration of the project into the Metrolink network and operational safety, efficiency, and regulatory compliance under revenue service.

Amendment No. 6 provides a budget of \$814,129, fully funded by SBCTA, for Authority support and completion of these additional requirements throughout to completion and close-out of the project, for a total Agreement budget of \$18,107,680.40.

Amendment No. 6 was approved by the SBCTA Transit Committee on February 9th, 2023 and by the SBCTA Board of Directors on March 1st, 2023.

**Budget Impact**

There is no budget impact since this is a Third Party funded Agreement.

**Next Steps**

Upon Board authorization, Amendment No. 6 to Cooperative Agreement No. 17-1001587 will be executed by both parties.

Prepared by: Andy Althorp, Assistant Director, Construction

Approved by: Justin Fornelli, Chief, Program Delivery

**Attachment(s)**

[Presentation - Redlands Passenger Rail Project - Amendment No. 6 to Cooperative Agreement No. 17-1001587 with San Bernardino County Transportation Authority](#)