



Board Report

File #: 2021-0678, **File Type:** Contract

Agenda Number: 29.

CONSTRUCTION COMMITTEE JANUARY 20, 2022

SUBJECT: EAST SAN FERNANDO VALLEY LIGHT RAIL TRANSIT

ACTION: AUTHORIZE CONTRACT MODIFICATION TO UPDATE VARIOUS PRELIMINARY ENGINEERING DESIGN AND REPORTS TO COMPLETE THE CPUC APPLICATIONS

RECOMMENDATION

AUTHORIZE the Chief Executive Officer (CEO) to execute Modification No. 27 to Contract No. AE58083E0129 with Gannett Fleming, Inc. for the East San Fernando Valley Transit Corridor Project, for the updates to the preliminary engineering design and reports, in the amount of \$2,939,638, increasing the total Contract amount from \$75,419,893 to \$78,359,531.

BACKGROUND

The Project is a light rail system that will extend north from the Van Nuys Metro G-Line, previously known as the Metro Orange Line station, to the Sylmar/San Fernando Metrolink Station, a total of 9.2 miles with 14 at-grade stations. The Board certified the Final Environmental Impact Report on December 3, 2020. The Project achieved Record of Decision on January 29, 2021.

Included in the Project environmental document was the initial operating segment (IOS) defined as the southern 6.7 miles of the Project alignment. The IOS is street running in the middle of Van Nuys Boulevard and includes 11 at-grade stations along with the maintenance facility. The remaining northern 2.5-mile environmentally cleared segment is going through additional analysis as directed by the Board in December 2020 and is not included in the IOS.

As the IOS was cleared and the design has advanced, the IOS portion of the Project is proceeding into the next phase of final design and construction to keep to the Measure M completion schedule. The IOS procurement process for a Contractor is anticipated to begin in early 2022 followed by groundbreaking later in the year

Final design for select, advanced utility relocations was approved by the Board in December and is currently being advanced. Authorization requested in this report will complete work needed to submit

CPUC crossing applications.

ISSUE

The recommended Contract Modification is to update the preliminary engineering design to include in the California Public Utility Commission (CPUC) crossing applications, which are required for the Progressive Design-Build (PDB) contractor to complete their final design. The CPUC approval process can take up to eighteen (18) months and thus submitting the applications to CPUC is critical for advancing the PDB contract work and therefore the overall project schedule. This action will assist in mitigating the risk associated with CPUC approval of the crossings.

DISCUSSION

In 2019, Metro awarded to Gannett Fleming, Inc. a cost-plus fixed fee (CPFF) contract for Architecture Engineer (AE) services to advance the design for the design build project delivery method (Phase 1), support during the solicitation process (Phase 2) and design support during construction (Phase 3) for the Project.

The Phase 1 design was completed in accordance with City Standards, but subsequent comments provided by the City of Los Angeles and the CPUC require the design to be modified. The updated design will be applied to the CPUC applications and submitted for approval. Furthermore, the updated design will be incorporated into the design updates by Metro's Systems Consultant, SECOTrans, for an overall consistent project design.

The updates impacting the CPUC applications include adjustments to station entrances, adjacent intersections, and pedestrian crossings along the guideway on Van Nuys Blvd. These adjustments will require changes to multiple plan sheets and project elements, which include roadway, track/guideway, traffic signals, light poles, drainage, and other design elements.

EQUITY PLATFORM

The Gannett Fleming (GF) contract has SBE commitments of 25.29% and 5.54% DVBE (see Attachment C), and the contract modifications requested in this report do not change the level commitments. Current level of participation is 16.09% SBE and 5.25%, although GF has not yet reached their goals, they are currently trending up, and are also making changes to include more SBE firms in the contract work to be performed. In addition, there are 7 more years left in the contract to achieve the 25.29% and 5.54% respectively. Five (5) SBE's will be participating in this contract modification, which will be beneficial to the SBE community and help bring GF closer to their commitment.

The stations were shown to the public during the environmental process and the community was given an opportunity to provide comments. Continued coordination meetings with City of Los Angeles have allowed design to progress and consolidate station entrances and pedestrian crossings along Van Nuys Blvd. This design update being applied to CPUC applications will also benefit the community by normalizing the station entrances to consolidate with signalized intersections and

minimize mid-block crossings. Updating the preliminary engineering design followed by submission of the CPUC applications will assist the ESFV Progressive Design-Build (PDB) contractor in meeting the opening day schedule of 2028 and facilitate new high-quality transit in an area of high need.

DETERMINATION OF SAFETY IMPACT

Approval of this item will not impact the safety of Metro's customers or employees.

FINANCIAL IMPACT

This Project is funded on a fiscal year basis under Project number 865521 East San Fernando Valley Light Rail Transit Corridor, cost center 8510, under various accounts including Professional/Technical Services and \$251,167,442 is included in the FY22 Adopted Budget. This is a multi-year project requiring expenditure authorizations in fiscal year increments until a Board Authorized Life of Project Budget is adopted. It is the responsibility of the Cost Center Manager, Project Manager and Chief Program Management Officer to budget for this project in the future fiscal years and within the cumulative budget limit for the affected fiscal year.

Impact to Budget

Sources of funds for the recommended actions are Measure M 35% and State Grants. No other funds were considered.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

The Project supports the following strategic goals:

Strategic Goal 1: Provide high-quality mobility options that enable people to spend less time traveling.

The purpose of the Project is to provide high-capacity transit service in the San Fernando Valley.

Strategic Goal 2: Deliver outstanding trip experiences for all users of the transportation system.

The at-grade light rail system will attract bus ridership and improve the trip experience for users of the transportation system.

Strategic Goal 3: Enhance communities and lives through mobility and access to opportunity.

With 11 stations, including connections to Metro G-Line and Metrolink, the ESFV enhances mobility to the community

Strategic Goal 4: Transform LA County through regional collaboration and national leadership.

Collaboration with the elected officials, citizens, and Metro patrons of San Fernando Valley continues to positively impact the Project.

ALTERNATIVES CONSIDERED

The Board could decide not to approve this contract modification. The design for submitting the CPUC applications would then proceed after the PDB Contract is awarded and Notice To Proceed is authorized. Staff does not recommend this alternative because this design work is necessary for the CPUC applications irrespective of which consultant/contractor performs the work. If the designs are completed as part of this request for modification to the GF contract, the CPUC applications will be advanced immediately, and enhance our ability to accelerate delivery of the project to ensure revenue service by the 2028 Olympic and Paralympic Games.

NEXT STEPS

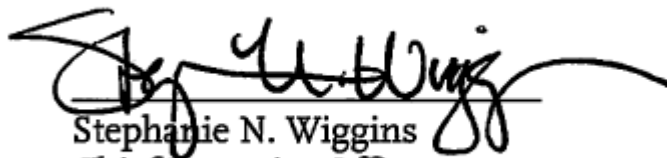
Upon Board adoption, staff will complete negotiations and execute the contract modifications.

ATTACHMENTS

Attachment A: Procurement Summary
Attachment B: Contract Modification / Change Order Log
Attachment C: DEOD Summary

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