



Board Report

File #: 2024-0063, File Type: Contract

Agenda Number: 16.

CONSTRUCTION COMMITTEE MAY 16, 2024

SUBJECT: NORTH HOLLYWOOD TO PASADENA BUS RAPID TRANSIT PROJECT - FINAL DESIGN SERVICES

ACTION: AWARD CONTRACT

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to:

- A. AWARD Contract No. AE112357000 to prepare Plans, Specifications, and Estimates (PS&E) for the North Hollywood to Pasadena Bus Rapid Transit Project (Project) to HDR Engineering, Inc., in the amount of \$29,846,544 subject to resolution of properly submitted protest(s), if any; and
- B. EXECUTE individual Contract Modifications within the CEO's Board approved authority.

ISSUE

Board approval is required to execute the contract to complete PS&E for the Project. PS&E is the next phase in the project development process and must be completed before construction can begin.

BACKGROUND

The Project is a 19-mile Bus Rapid Transit (BRT) corridor with 22 stations. The Project serves as a key regional connection between the San Fernando and San Gabriel Valleys and traverses the communities of North Hollywood, Burbank, Glendale, Eagle Rock, and Pasadena. Each community has dense residential populations and many cultural, entertainment, shopping, and employment areas throughout, including the NoHo Arts District, Burbank Media District, Glendale Galleria, Americana at Brand, Eagle Rock Plaza, and Old Pasadena.

Following the completion of the environmental phase in April 2022, the Board certified the final environmental impact report (FEIR) and approved the Project. The approved Project entered Advanced Preliminary Engineering (APE), which includes advancing design work and continued coordination with the cities and communities along the corridor, and the Preliminary Engineering (PE) phase was completed in December of 2023.

The Construction Manager/General Contractor (CM/GC) approach will be used to deliver and construct the Project. Utilizing CM/GC provides the benefit of construction contractor input during the design phase before the start of construction.

There is currently an active procurement to support the CM/GC contract. Once the procurement process is completed, a recommendation to award the CM/GC contract will be brought to the Board for consideration.

The Project goals are to:

- Advance a premium transit service that is more competitive with private automobile travel;
- Improve accessibility for disadvantaged communities;
- Improve transit access to major activity and employment centers;
- Enhance connectivity to Metro and other regional transit services;
- Provide improved passenger comfort and convenience; and
- Support community plans and transit-oriented community goals

DISCUSSION

This contract for PS&E is to complete the final design for the Project. Finalizing the design requires managing resources and coordinating staff to monitor the progress of the contract, taking corrective action when necessary, and establishing controls and assuring quality to ensure the objectives of the PS&E phase of the Project are met. The services provided under the recommended contract will include the initiation, planning, execution, control, and closeout of the PS&E process.

PS&E work will require extensive coordination between Metro, the Cities of Los Angeles, Burbank, Glendale and Pasadena, Caltrans, and two supporting contracts including:

- Program Management Support Services (PMSS) contract; and
- Construction Manager/General Contractor contract

The PS&E firm will develop the final design and approved-for-construction plans and specifications by providing highly skilled and qualified individuals to work collaboratively with Metro staff, the PMSS consultant, the CM/GC contractor, and third-party stakeholders.

By utilizing the CM/GC approach to deliver and construct the Project, the construction contractor will provide feedback during the design development phase before the start of construction. The PS&E team will work collaboratively with the CM/GC staff and incorporate input on constructability, Project phasing, and value engineering ideas as the design progresses.

The Project alignment runs through four municipalities and is built entirely within the public right-of-

way. The PS&E is responsible for developing the design in accordance with the applicable standards of each municipality along the alignment, with extensive coordination and design reviews with each City. The design for the Project will be packaged in five (5) segments (North Hollywood, Burbank, Glendale, Eagle Rock, and Pasadena) to facilitate phasing the design and construction of the project to optimize the schedule while accommodating the different design review and approval processes applicable to each of the four municipalities.

The PS&E team will also support the Project's outreach and communications plan with technical input, engineering drawings, and other information critical to supporting robust community and other stakeholder engagement.

DETERMINATION OF SAFETY IMPACT

This action will have no detrimental impact on safety.

FINANCIAL IMPACT

The FY2024 adopted budget includes \$2,000,000 in Cost Center 8510, Project 871401 for the Project PS&E. Since this is a multi-year contract, the Chief Program Management Officer and Project Manager will be responsible for budgeting in the future years.

Impact to Budget

The Project has capital funding programmed into the Metro financial forecast based on the cost estimate prepared for the Measure M Expenditure Plan of \$267 million with an additional \$50 million in SB1 funds, for a total of \$317 million.

The source of funds for this action is Measure M 35% dedicated to this project by ordinance.

EQUITY PLATFORM

The Diversity and Economic Opportunity Department (DEOD) established a 24% Small Business Enterprise (SBE) and 3% Disabled Veteran Business Enterprise (DVBE) goal for this solicitation. The proposed contractor team exceeded Metro's small business goals by making a 37.69% Small Business Enterprise and 3% Disabled Veteran Business Enterprise (DBVE) commitment.

The PS&E proposal evaluation criteria allocated a possible five points out of 100 to the proposing firm's demonstration of a well-defined approach to ensure that Cultural Competency is considered and executed in the performance of the Scope of Services. Proposers were instructed to reference policies and practices at the organizational level as well as values and behaviors at the individual level that will establish reciprocal relationships that support trustworthy communication between the Project team and the community.

The Project area includes several Equity Focus Communities (EFCs) in North Hollywood, Burbank, Glendale and Pasadena and will provide the benefits of enhanced mobility and regional access for transit riders within those communities.

The Project team provided robust stakeholder engagement and focused outreach activities to better engage transit riders and EFCs to inform the planning and environmental review and will continue this robust outreach during design and construction activities.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

Recommendation supports:

- Strategic Plan Goal 1: Provide high quality mobility options that enable people to spend less time traveling;
- Strategic Plan Goal 2: Deliver outstanding trip experience for all users of the transportation system; and
- Strategic Plan Goal 3: Enhance communities and lives through mobility and access to opportunity.

ALTERNATIVES CONSIDERED

The Board could decide not to approve the recommended PS&E contract for the Project. This alternative is not recommended because the use of an experienced PS&E contractor is necessary to advance the conceptual level design to construction ready documents.

NEXT STEPS

Upon Board approval, staff will execute Contract No. AE112357000 with HDR Engineering Inc., for PS&E services.

ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - DEOD Summary

Prepared by: Anthony DeFrenza, Senior Director, Construction Management, (213) 922-7170
Mark Van Gessel, Executive Officer, Projects Engineering, (310) 431-3354
Carolina Coppolo, Interim Deputy Chief Vendor/Contract Management Officer
(213) 922-4471

Reviewed by: Timothy Lindholm, Chief Program Management Officer (Interim), (213) 922-7297



Stephanie N. Wiggins
Chief Executive Officer