



Board Report

File #: 2017-0610, **File Type:** Contract

Agenda Number: 35.

**CONSTRUCTION COMMITTEE
OCTOBER 19, 2017**

**SUBJECT: WESTSIDE PURPLE LINE EXTENSION SECTION 3
PROJECT CONSTRUCTION MANAGEMENT
SUPPORT SERVICES**

ACTION: AWARD PROFESSIONAL SERVICES CONTRACT

RECOMMENDATION

CONSIDER:

- A. AUTHORIZING the Chief Executive Officer (CEO) to execute an eight-year and six-month cost-plus fixed fee contract plus two one-year options, Contract No. AE87192000MC073, to MPPC Partners, a Joint Venture to provide Construction Management Support Services for the Westside Purple Line Extension Section 3 Project in an amount not-to-exceed \$7,009,872 for services through Fiscal Year 2019, subject to resolution of protest(s), if any; and

- B. ESTABLISHING Contract Modification Authority for 15% of the not-to-exceed contract award value and authorize the CEO to execute individual Contract Modifications within the Board approved Contract Modification Authority.

ISSUE

Construction management support services are required to assist Metro Project staff in overseeing and managing the work through each phase of the Westside Purple Line Extension Section 3 Project from the start of pre-construction activities throughout construction, revenue operations and contract close-out.

The recommended Board action will provide initial funding through the end of FY19 as part of a multi-year Contract with an anticipated contract value on the order of \$77 million based on the current Capital Cost Estimate. Future work will be funded on an annual work program, year-to-year basis. This approach will result in more accurate budgeting for each year, while providing better control over consultant services costs. The Contract would be awarded to the joint venture of MPPC Partners (MPPC). MPPC consists of Mott MacDonald, LLC, PGH Wong Engineering, Inc. and two DBE firms, Cornerstone Transportation Consulting, Inc. and PMCSA Group, Inc.

DISCUSSION

Westside Purple Line Extension Section 3 (WPLE 3) is a \$3.5 billion project that consists of 2.59 miles of twin-bored tunnels and includes two underground stations located at Westwood/UCLA and the Westwood/VA Hospital.

The WPLE 3 Project is being constructed under three contracts. An Invitation for Bids was issued in May 2017 for Contract C1153, Advanced Utility Relocations at Westwood/UCLA, and the recommendation for contract award is scheduled for October 2017. For advanced utility work, Metro has pre-award authority that was granted by the Federal Transit Administration (FTA) as part of the Record of Decision that was received in August 2012. Request for Qualifications/Request for Proposals were issued in April 2017 for Contract C1151, Tunnels. A Letter of No Prejudice (LONP) was requested of the FTA in September 2017, and Metro anticipates the FTA to issue the LONP by December 31, 2017, which will allow Metro to award Contract C1151 by the planned date of March 2018. The third contract is C1152, Stations, Trackwork and Systems. The Request for Qualifications/Request for Proposals were issued in September 2017, prior to the execution of a Full Funding Grant Agreement (FFGA) that is expected to occur in December 2018. The FFGA will allow Metro to award Contract C1152 by the planned date of February 2019.

The Construction Management Support Services (CMSS) consultant will provide administration, inspection services and technical support during the final design, construction, pre-revenue operations and closeout phases of the Project. The primary role of the CMSS is to provide highly skilled and qualified individuals to assist Metro with the construction management of the Project by becoming part of a fully-integrated construction management team residing in the project field office, under direction of Metro Project Management. Staff augmentation by the CMSS consultant is necessary to efficiently provide resources and technical expertise that will vary throughout each phase of the WPLE 3 Project.

Expenditures from the CMSS contract will be initially limited to activities required to support Advanced Utility Relocations. Subsequent to receiving the LONP, construction management support activities will be increased to include support for Contract C1151. Support for Contract C1152 will be added after the FFGA is executed.

DETERMINATION OF SAFETY IMPACT

This Board action will not have an impact on established safety standards for Metro's construction projects. The CMSS contract will provide services that support Metro's internal safety staff on the WPLE 3 Project. The scope of services for the CMSS contract includes provisions for staff members to follow the direction of the Metro construction safety policies and procedures to ensure that safety is the highest priority during oversight of all phases of construction.

FINANCIAL IMPACT

Funding for the CMSS contract is included in the FY18 budget under Project 865523 (Westside

Purple Line Section 3 Project), Cost Center 8510 (Construction Project Management), and Account 50316 (Professional Services). Since this is a multiyear contract, the Chief Program Management Officer and the Project Manager will be accountable to budget the cost for future years, including the exercise of any options for future phases.

Impact to Budget

The sources of funds for the actions under Recommendations A and B are Measure R and Measure M funds. The approved FY18 budget is designated for the Westside Purple Line Extension Section 3 Project and does not have an impact to operations funding sources. These funds were assumed in the LRTP for the Westside Purple Line Extension Section 3 Project. This Project is not eligible for Propositions A and C funding due to the proposed tunneling element of the Project. No other funds were considered.

ALTERNATIVES CONSIDERED

The Metro Board may reject the recommended action and direct staff to perform all construction management tasks with in-house resources. This alternative is not practical or cost effective because Metro would have to hire a large workforce and attract high-paid expertise whose need vary throughout the life of the Project. The use of CMSS consultant staff provides flexibility of hiring staff with appropriate experience and background that are needed for specific activities and durations throughout the life of the Project.

NEXT STEPS

After the recommended Board actions are approved, staff will complete the process to award Contract No. AE87192000MC073.

ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - DEOD Summary

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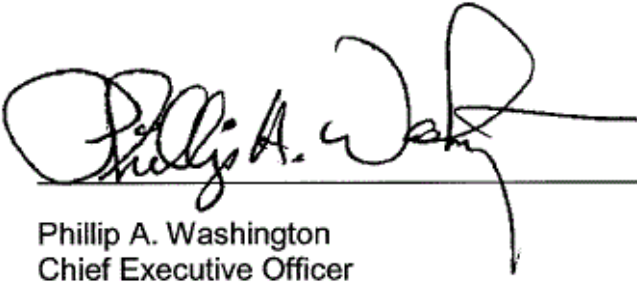
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