



Board Report

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Agenda Number: 20.

CONSTRUCTION COMMITTEE JUNE 15, 2017

SUBJECT: WESTSIDE PURPLE LINE EXTENSION PROJECT - SECTION 3

ACTION: AUTHORIZE THE CHIEF EXECUTIVE OFFICER (CEO) TO EXECUTE CONTRACT MODIFICATION

RECOMMENDATION

AUTHORIZE the CEO to execute Contract Modification No. 62 to Contract No. PS43502000 with WSP USA Inc. (WSP), formerly Parsons Brinckerhoff (PB) Inc., to provide continued engineering support services during solicitation processes and design support services during construction for Section 3 of the Westside Purple Line Extension Project, from July 2017 through June 2019, in an amount not-to-exceed \$15,028,122, increasing the total contract value from \$199,649,637 to \$214,677,759.

ISSUE

On February 24, 2016, the Metro Board of Directors approved to advance the project delivery of the Westside Purple Line Extension Project - Section 3 (Century City to Westwood/VA Hospital) as part of a larger package of the Shovel Ready Program of Projects which included the advancement of other Measure R Projects. The “shovel-ready” state allowed Metro to take advantage of opportunities to advance into the Project design and construction stage to expedite project delivery.

Advancement of the Section 3 Project allowed WSP to provide continued advanced preliminary engineering, design for advanced relocation of utilities, engineering support services during solicitation processes, and design support services during construction, as staff continued to pursue local, state and federal funding sources to move the Project forward. Included within the scope of services, was a commitment by WSP to meet or exceed Disadvantage Business Enterprise (DBE) goals and adopt a formal mentor protégé program as part of enhanced business participation. Current DBE participation on the contract value of \$199,649,637 is 25.57%, which exceeds the goal by 9.2%. WSP’s current commitment for Contract Modification No. 62, Section 3 Project scope of work is 32.90%.

DISCUSSION

The advancement of the Section 3 Project preliminary engineering and the design for advanced relocation of utilities, coupled with the passage of Measure M, have allowed staff to solicit the procurements of two construction contracts - (1) Advanced Utility Relocations and (2) Tunnels. Staff has also solicited the procurement of a Construction Management Support Services (CMSS) consultant, and plans to solicit the procurement of the Stations, Trackwork, and Systems design-build contract later this year.

On April 28, 2017, the CEO requested approval, from the Federal Transit Administration (FTA), to enter into the Engineering Phase, which is one of the initial steps towards receiving a Full Funding Grant Agreement (FFGA). Prior to receiving the FFGA, the CEO will be requesting approval, from the FTA, of a Letter of No Prejudice (LONP), which will allow advancing the award of the Tunnels Contract.

The recommended Board action will provide sufficient contract funding for WSP services through June 2019, when the Project is anticipated to be transitioning into the final design and construction stage of the Stations, Trackwork, and Systems design-build contract. Approval of the recommended action will enable the designs to be advanced to a sufficient level for procurement and to provide critical design support throughout the procurement process and start of design build work for the selected contractors. Retaining the services of this consultant will also provide continuity and consistency in design.

An important lesson learned on previous projects including section 1 of the Purple Line is that an upfront investment in design pays dividends in fewer change orders and issues with unknown utilities. It also enables Metro to address stakeholder concerns prior to award of a construction contract when it is more difficult to implement changes. The recommended action is consistent with that lesson learned.

Future work will be funded on a 12 to 24 month basis, depending on the phase of the project. This approach will result in more accurate budgeting in future years, while providing better control over the management of consultant services.

DETERMINATION OF SAFETY IMPACT

This Board action will not have an impact on established safety standards for Metro's construction projects.

FINANCIAL IMPACT

Funds are included in the FY18 budget under Project 865523 Westside Purple Line Extension Project - Section 3, in Cost Center 8510 (Construction Project Management), and Account No. 50316 (Professional and Technical Services). Since this is a multi-year project, the Chief Program Management Officer and the Project Manager will be responsible for budgeting costs in future years.

Impact to Budget

The sources of funds for the recommended action are Measure R 35% and Measure M 35%. The approved FY18 budget is designated for the Westside Purple Line Extension Project - Section 3 and does not have an impact to operations funding sources. These funds were assumed in the Long Range Transportation Plan for the Westside Purple Line Extension 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 Board could decide to not approve the recommended Contract Modification. This is not recommended because the extension of WSP's services will provide the continuity of engineering services involving qualified and knowledgeable personnel that are part of the Westside Purple Line Extension Integrated Project Management Office.

NEXT STEPS

After Board approval and execution of the Contract Modification, staff will direct the consultant to continue providing engineering support services during solicitation processes and design support services during construction of the Westside Purple Line Extension Project - Section 3.

ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - Contract Modification/Change Order Log

Attachment C - DBE Participation

Prepared by:


Michael McKenna, Executive Officer, Program Management (213) 312-3132

Rick Wilson, Deputy Executive Officer, Program Control (213) 312-3108

Reviewed by:

Rick Clarke, Chief Program Management Officer, (213) 922-7557

Debra Avila, Chief Vendor/Contract Management Officer, (213) 418-3051



Phillip A. Washington
Chief Executive Officer