



## Board Report

File #: 2019-0638, File Type: Contract

Agenda Number: 36.

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### OPERATIONS, SAFETY, AND CUSTOMER EXPERIENCE COMMITTEE OCTOBER 17, 2019

**SUBJECT: METRO EXPRESSLANES PROGRAM MANAGEMENT SUPPORT CONTRACT  
MODIFICATION**

**ACTION: APPROVE RECOMMENDATIONS**

#### **RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to execute Modification No. 7 to Contract No. AE275020011497 with WSP USA, Inc. (formerly Parsons Brinckerhoff, Inc.) to provide technical services for the I-105 ExpressLanes project in the amount of \$5,677,001, increasing the Total Contract Value from \$8,470,000 to \$14,147,001 and extend the period of performance for a period of 36 months.

#### **ISSUE**

Board action is requested in order to execute the contract modification for technical services needed to complete the Project Approval/Environmental Document (PA/ED) and 30% design for the I-105 ExpressLanes project.

#### **BACKGROUND**

In June 2015, the Metro Board approved the Metro ExpressLanes Program Management Support Contract to provide professional services in support of ExpressLanes project planning and development. Work conducted in this contract includes preparation of Project Study Reports, traffic and revenue studies, PA/EDs, and Concepts of Operations.

In January 2017, the Los Angeles County ExpressLanes Strategic Plan was presented to the Board which identified the I-105 ExpressLanes project as a Tier 1 (near-term) project. At that meeting, the Board directed staff to initiate planning studies for Tier 1 projects.

Given that Caltrans had completed the required Project Initiation Document (PID) in September 2015 for the I-105, the bulk of the Program Management Support contract was dedicated to preparation of further studies associated with the I-105 ExpressLanes. This includes the PA/ED and Concept of Operations for the potential implementation of ExpressLanes on the I-105 between I-405/LAX and I-605.

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## **DISCUSSION**

The execution of Contract Modification No. 7 will enable the contractor to prepare additional geotechnical and structures studies and traffic modeling that were not anticipated at the beginning of the project but are required in order to complete the PA/ED.

In addition, this modification will include completion of 30% design including field surveys, preliminary roadway designs, drainage plans, utility design and coordination, and traffic engineering plans. Preparation of 30% design is a part of the PA/ED in other Metro ExpressLanes projects such as the I-605 Corridor Improvement Project currently in progress. Conducting 30% design for the I-105 ExpressLanes project at this point would result in significant time and potential cost savings in the project development process and better position the project for future grant opportunities.

## **DETERMINATION OF SAFETY IMPACT**

These actions will not have any impact on the safety of our customers and/or employees because this Project is at the study phase and no capital or operational impacts result from this Board action.

## **FINANCIAL IMPACT**

The FY 2019-20 budget includes \$5,000,000 in Cost Center 2220 (Congestion Reduction), Project 405548 for I-105 ExpressLanes project professional services. Since this is a multi-year contract, the Cost Center Manager and Executive Officer, Congestion Reduction Programs, will be responsible for budgeting in future years.

### **Impact to Budget**

The funding for this Project is from Measure M. As these funds are earmarked for the I-105 ExpressLanes project, they are not eligible for Metro bus and rail capital and operating expenditures.

## **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

This recommendation supports strategic plan goal 1: Provide high-quality mobility options that enable people to spend less time traveling. The purpose of the I-105 ExpressLanes project, as well as the existing I-110 and I-10 ExpressLanes is to actively manage traffic through dynamic pricing of roadway capacity to optimize traffic flow and provide faster, more reliable trips.

## **ALTERNATIVES CONSIDERED**

The Board could decide not to approve the recommended contract modification. This alternative is not recommended, as this would impact the Project's environmental clearance schedule, delay the completion of the PA/ED, and result in additional cost for project development.

## **NEXT STEPS**

Upon Board approval, staff will execute Contract Modification No. 7 with WSP USA, Inc. for technical

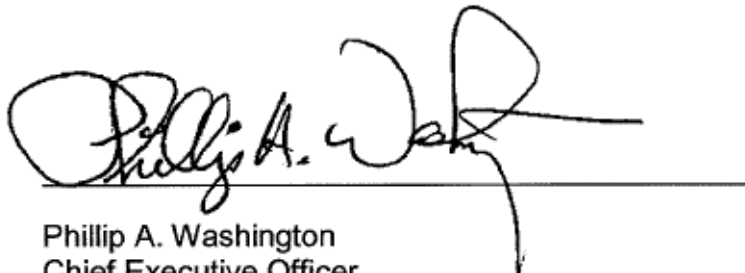
services needed to complete the PA/ED.

**ATTACHMENTS**

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

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Phillip A. Washington  
Chief Executive Officer

## PROCUREMENT SUMMARY

## METRO EXPRESSLANES PROGRAM MANAGEMENT SUPPORT

AE275020011497

1.	<b>Contract Number:</b> AE275020011497		
2.	<b>Contractor:</b> WSP USA, Inc. (formerly Parsons Brinckerhoff, Inc.)		
3.	<b>Mod. Work Description:</b> Additional planning studies and Geotechnical reports; 30% design plans and estimate, traffic modeling		
4.	<b>Contract Work Description:</b> ExpressLanes Program Management Support		
5.	<b>The following data is current as of:</b> September 12, 2019		
6.	<b>Contract Completion Status</b>		<b>Financial Status</b>
	<b>Contract Awarded:</b>	06/25/2015	<b>Contract Award Amount:</b> \$7,700,000
	<b>Notice to Proceed (NTP):</b>	06/25/2015	<b>Total of Modifications Approved:</b> \$770,000
	<b>Original Complete Date:</b>	09/13/2018	<b>Pending Modifications (including this action):</b> \$5,677,001
	<b>Current Est. Complete Date:</b>	09/13/2023	<b>Current Contract Value (with this action):</b> \$14,147,001
7.	<b>Contract Administrator:</b> Leisa Oden-Kurz		<b>Telephone Number:</b> 213.922.2790
8.	<b>Project Manager:</b> Philbert Wong		<b>Telephone Number:</b> 213.418.3137

**A. Procurement Background**

This Board Action is to approve Contract Modification No. 7 issued to continue program management support services for a Project Approval/Environmental Document (PA/ED) and 30% design for the Interstate 105 ExpressLanes project.

This Contract Modification will be processed in accordance with Metro's Acquisition Policy and the contract type is a firm fixed price.

On June 25, 2015, the Board awarded a 36-month, firm fixed price Contract No. AE275020011497 to WSP USA, Inc. (formerly Parsons Brinckerhoff, Inc.) for ExpressLanes Program Management Support Services in the amount of \$7,700,000.

**B. Cost Analysis**

The recommended price has been determined to be fair and reasonable based upon the technical analysis, independent cost estimate (ICE), cost analysis and fact finding of the work to be performed.

<b>Proposal Amount</b>	<b>Metro ICE</b>	<b>Negotiated Amount</b>
\$5,677,001	\$5,910,381	\$5,677,001

Refer to Attachment B – Contact Modification /Change Order Log.

## CONTRACT MODIFICATION/CHANGE ORDER LOG

## METRO EXPRESSLANES PROGRAM MANAGEMENT SUPPORT

AE275020011497

<b>Mod. No.</b>	<b>Description</b>	<b>Status (approved or pending)</b>	<b>Date</b>	<b>\$ Amount</b>
1	Modification to Attachment A and Schedule 1 to Attachment A	Approved	5/24/16	\$ 0
2	Modification to A.2, Schedule 1b to Attachment A.2, and extend Period of Performance	Approved	2/3/17	\$ 0
3	Modification to add Schedule 1.c to Attachment A.2	Approved	4/17/17	\$ 0
4	Modification to not-to-exceed contract value increase	Approved	8/10/17	\$ 165,865.18
5	Modification to not-to-exceed contract value increase	Approved	10/18/17	\$ 499,928.00
6	Modification to not-to-exceed contract value increase	Approved	8/16/19	\$ 104,206.82
7	Modification for Interstate 105 ExpressLanes Project, 30% Design and PA/ED	<b>Pending</b>	<b>Pending</b>	<b>\$5,677,001</b>
	<b>Modification Total:</b>			<b>\$6,447,001</b>
	<b>Original Contract:</b>			<b>\$ 7,700,000</b>
	<b>Total:</b>			<b>\$ 14,147,001</b>

**DEOD SUMMARY**

**METRO EXPRESSLANES PROGRAM MANAGEMENT SUPPORT / CONTRACT NO.:  
AE275020011497**

**A. Small Business Participation**

DEOD established a 25% Small Business Enterprise (SBE) goal for this Task Order contract for the participation of SBE certified firms. WSP USA made a 25% SBE overall commitment for this contract. The overall SBE participation is based on the cumulative value of all task orders issued.

To date, six (6) task orders have been awarded. Based on payments reported, the cumulative SBE participation of all task orders awarded is 23.69%, which represents a 1.31% SBE shortfall. As confirmed by the Project Manager, WSP USA has committed 44.6% of the current pending Modification 7 to SBE firms, which is projected to increase WSP USA’s overall SBE participation to 34.90%.

<b>Small Business Commitment</b>	<b>25% SBE</b>	<b>Small Business Participation</b>	<b>23.69% SBE</b>
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	<b>SBE Subcontractors</b>	<b>% Participation<sup>1</sup></b>
1.	AFSHA	3.74%
2.	Arellano Associates, LLC	0.23%
3.	Diaz Yourman & Associates	0.16%
4.	Epic Land Solutions	0.02%
5.	Intueor Consulting, Inc.	1.90%
6.	Kal Krishnan Consulting Services	0.26%
7.	Redhill Group	0.31%
8.	System Metrics Group	10.04%
9.	VCS Environmental	0.02%
10.	WKE, Inc.	7.01%
	<b>Total</b>	<b>23.69%</b>

<sup>1</sup>Current Participation = Total Actual amount Paid-to-Date to SBE firms ÷ Total Actual Amount Paid-to-date to Prime.

**B. Living Wage and Service Contract Worker Retention Policy Applicability**

A review of the current service contract indicates that the Living Wage and Service Contract Worker Retention Policy (LW/SCWRP) was not applicable. Therefore, the LW/SCWRP is not applicable to this modification.

**C. Prevailing Wage Applicability**

Prevailing Wage is not applicable to this modification.

**D. Project Labor Agreement/Construction Careers Policy**

Project Labor Agreement/Construction Careers Policy is not applicable to this Contract. Project Labor Agreement/Construction Careers Policy is applicable only to construction contracts that have a construction contract value in excess of \$2.5 million.