

## PROCUREMENT SUMMARY

**I-405 SEPULVEDA PASS PHASE I EXPRESSLANES PROJECT APPROVAL/  
ENVIRONMENTAL DOCUMENT (PA/ED), CONCEPT OF OPERATIONS, AND  
DESIGN DEVELOPMENT/AE61156000**

1.	<b>Contract Number:</b> AE61156000	
2.	<b>Recommended Vendor:</b> WSP USA, Inc.	
3.	<b>Type of Procurement (check one):</b> <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input checked="" type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	<b>Procurement Dates:</b>	
	A. Issued : 4/16/19	
	B. Advertised/Publicized: 4/16/19	
	C. Pre-Proposal Conference: 4/23/19	
	D. Proposals Due: 5/29/19	
	E. Pre-Qualification Completed: 9/16/19	
	F. Conflict of Interest Form Submitted to Ethics: 6/3/19	
	G. Protest Period End Date: 11/26/19	
5.	<b>Solicitations Picked-up/ Downloaded:</b> 105	<b>Proposals Received:</b> 3
6.	<b>Contract Administrator:</b> Andrew Conriquez	<b>Telephone Number:</b> 213-922-3528
7.	<b>Project Manager:</b> Alice Tolar	<b>Telephone Number:</b> 213-418-3334

**A. Procurement Background**

This Board Action is to approve Contract No. AE61156000 issued to provide the PA/ED, Concept of Operations (ConOps), and Design Development for the I-405 Sepulveda Pass Expresslanes. Board approval of contract award is subject to resolution of any properly submitted protest(s).

This Architectural and Engineering (A&E) qualifications-based Request for Proposal (RFP) was issued in accordance with Metro's Acquisition Policy and the contract type is firm fixed price.

A pre-proposal conference was held on April 23, 2019. There were 40 people from 17 companies who attended the pre-proposal meeting. There were 18 questions asked and responses were released prior to the proposal due date.

Three amendments were issued during the solicitation phase of this RFP:

- Amendment No. 1 issued on April 26, 2019, removed the Medium Size Business Set-Aside (MSZ) Program, as it does not apply to A&E;
- Amendment No. 2 issued on May 10, 2019, increased the number of pages allowed in the Proposal;
- Amendment No. 3 issued on May 22, 2019, added SP-17 Payment and Reporting of Prevailing Wage.

A total of 105 firms downloaded the RFP and were included in the planholders list. A total of three proposals were received on May 29, 2019.

## **B. Evaluation of Proposals**

A Proposal Evaluation Team (PET) consisting of staff from Metro Congestion Reduction Department and Caltrans District 7 was convened and conducted a comprehensive technical evaluation of the proposals received.

The proposals were evaluated based on the following evaluation criteria and weights:

- Project Manager, Key Staff and Subcontractors Qualifications 20 percent
- Firms/Team Qualifications 20 percent
- Work Plan 30 percent
- Project Understanding and Approach 30 percent

The evaluation criteria are appropriate and consistent with criteria developed for other, similar A&E procurements. Several factors were considered when developing these weights, giving the greatest importance to the Work Plan and Project Understanding and Approach.

This is an A&E, qualifications based procurement; therefore, price cannot be used as an evaluation factor pursuant to state and federal law.

On June 4, 2019, the PET completed its independent evaluation of the proposals. All three firms were invited to be interviewed and are listed below in alphabetical order:

1. HNTB Corporation
2. WKE, Inc.
3. WSP USA, Inc.

During the week of July 8, 2019, the evaluation committee met and interviewed the firms. The firms' project managers and key team members had an opportunity to present each team's qualifications and respond to the evaluation committee's questions. In general, the firms elaborated on their experience, their approach to the Project, cost-effective project delivery solutions, risk mitigation, and discussed their plan and ability to meet the project schedule.

In addition, each firms' presentation addressed the requirements of the RFP, experience with all aspects of the required tasks, and stressed each firm's commitment to the success of the project. Also highlighted were staffing plans, work plans, and perceived project issues. Each team was asked questions relative to each firm's proposed alternatives and previous experience, and ability to coordinate between different public stakeholders.

**Qualifications Summary of Recommended Firm:**

**WSP USA, Inc.**

WSP USA, Inc. has been involved with cross disciplinary strategies and solutions across energy, structures, transportation, water and environmental projects around the globe. WSP USA, Inc., has numerous offices across the United States and has worked on every aspect of roads, airports, bridges, tunnels, maritime, transit systems, roads and bridges.

In their oral presentation, WSP USA, Inc., described their experience with developing Concept of Operations (ConOps) for Expresslanes and numerous PA/ED projects throughout Southern California. They demonstrated how they will manage and assist Metro in engaging and successfully developing relationships with key stakeholders. In addition, WSP USA, Inc. has worked on multiple projects in Los Angeles County such as the I-105 Expresslanes PA/ED and ConOps and the I-405 Expresslanes Level II Traffic and Revenue Study.

Final scoring determined that WSP USA, Inc., is the highest qualified firm. Below is a summary of the scores in order of rank:

	<b>Firm</b>	<b>Weighted Average Score</b>	<b>Factor Weight</b>	<b>Average Score</b>	<b>Rank</b>
<b>1</b>	<b>WSP USA, Inc.</b>				
<b>2</b>	Project Manager, Key Staff, Subconsultants Qualifications	84.33	20.00%	16.87	
<b>3</b>	Firms/Team Qualifications	82.85	20.00%	16.57	
<b>4</b>	Work Plan	80.86	30.00%	24.26	
<b>5</b>	Project Understanding & Approach	79.54	30.00%	23.86	
<b>6</b>	<b>Total</b>		<b>100.00%</b>	<b>81.56</b>	<b>1</b>
<b>7</b>	<b>HNTB Corporation</b>				
<b>8</b>	Project Manager, Key Staff, Subconsultants Qualifications	77.25	20.00%	15.45	
<b>9</b>	Firms/Team Qualifications	79.47	20.00%	15.89	
<b>10</b>	Work Plan	77.89	30.00%	23.37	
<b>11</b>	Project Understanding & Approach	75.19	30.00%	22.56	
<b>12</b>	<b>Total</b>		<b>100.00%</b>	<b>77.27</b>	<b>2</b>

<b>13</b>	<b>WKE, Inc.</b>				
<b>14</b>	Project Manager, Key Staff, Subconsultants Qualifications	71.67	20.00%	14.33	
<b>15</b>	Firms/Team Qualifications	72.83	20.00%	14.57	
<b>16</b>	Work Plan	75.89	30.00%	22.77	
<b>17</b>	Project Understanding & Approach	73.94	30.00%	22.18	
<b>18</b>	<b>Total</b>		<b>100.00%</b>	<b>73.85</b>	<b>3</b>

**C. Cost Analysis**

The recommended price has been determined to be fair and reasonable based upon an independent cost estimate (ICE), cost analysis, technical analysis, fact finding, and negotiations. Staff successfully negotiated a cost savings of \$3,278,916.79 for the agency.

<b>Proposer Name</b>	<b>Proposal Amount</b>	<b>Metro ICE</b>	<b>Negotiated</b>
WSP USA, Inc.	\$30,772,922	<b>\$30,103,685</b>	<b>\$27,494,005.21</b>

**D. Background on Recommended Contractor**

The recommended firm, WSP USA, Inc., is a professional consultancy firm with 100 offices nationwide, and during its history, the firm has planned and designed some of the nation's most significant infrastructure, including bridges, tunnels, transit systems, highways, airports, buildings, stadiums and energy storage facilities.

The proposed project manager has over 35 years of experience in transportation planning and design field, including multiple decades of experience working with Caltrans District 7. With most of the project manager's experience in the Southern California region, the project manager demonstrated an understanding of how to involve local, state, federal and community partners into the PA/ED process. In addition, the project manager has completed projects with the California Transportation Commission (CTC), Caltrans, Metro and Riverside County Transportation Commission. These projects include the support for the Expresslanes Toll Authorization, I-105 HOV Lane PA/ED, and SR-91 Corridor PA/ED.

Key personnel average over 28 years of experience. Project experience include I-605 Concept of Operations, I-710 South Corridor PA/ED, I-5 Managed Lanes and Concept of Operations, I-10 HOV Lane Addition PA/ED, I-405 Improvements PA/ED, and I-15 Corridor PA/ED for the San Bernardino County Transportation Authority.