

PROCUREMENT SUMMARY

**Vehicle Engineering and Acquisition, Program Management,
and Design/Engineering Consultant Services / PS112435000**

1.	Contract Number: PS112435000	
2.	Recommended Vendor: AECOM Technical Services, Inc.	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP <input type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates :	
	A. Issued: August 21, 2023	
	B. Advertised/Publicized: August 21, 2023	
	C. Pre-proposal Conference: September 1, 2023	
	D. Proposal Due: September 28, 2023	
	E. Pre-Qualification Completed: May 13, 2024	
	F. Conflict of Interest Form Submitted to Ethics: October 2, 2023	
	G. Protest Period End Date: July 22, 2024	
5.	Solicitations Picked up/Downloaded: 63	Proposals Received: 4
6.	Contract Administrator: Andrew Coppolo	Telephone Number: (213) 922-1067
7.	Project Manager: Shaun Miller	Telephone Number: (213) 922 4952

A. Procurement Background

This Board Action is to approve Contract No. PS112435000 to AECOM Technical Services, Inc. (AECOM), to provide as-needed Program Management Support Services (PMSS), and Design and Engineering Support Services (DESS) for Vehicle Engineering and Acquisition (VEA) to support the conversion of LACMTA's bus fleet to Zero Emission Buses (ZEB) by 2030. Board approval of contract award is subject to resolution of any properly submitted protest(s).

On August 21, 2023, Request for Proposal (RFP) No. PS112435 was issued as a competitive procurement in accordance with Metro's Acquisition Policy. The proposed contract type is cost plus fixed fee. The Diversity and Economic Opportunity Development (DEOD) Department recommended a 30% Disadvantaged Business Enterprise (DBE) goal.

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

- Amendment No. 1, issued on September 11, 2023, clarified which volume Proposers must include Exhibit 5 – Bidders List Form, extended the proposal due date, and amended the critical dates.
- Amendment No. 2, issued on March 15, 2024, provided an updated pricing form to incorporate the Option years and provide a Best and Final Offer (BAFO) proposal due date.

A total of sixty-three (63) firms downloaded the RFP and were included on the planholders' list.

A virtual pre-proposal conference was held on September 1, 2023, and was attended by 26 participants, representing 12 firms. There were twenty-one (21) questions received, and responses were provided prior to the proposal due date.

Four proposals were received on September 28, 2023, and are listed below in alphabetical order:

1. AECOM Technical Services, Inc. (AECOM)
2. Burns and McDonnell Engineering Company, Inc. (Burns & McDonnell)
3. Jacobs Engineering Group (Jacobs)
4. WSP USA, Inc (WSP)

B. Evaluation of Proposal

A Proposal Evaluation Team (PET) consisting of staff from VEA, and Zero Emission Bus Infrastructure convened and conducted a comprehensive technical evaluation of the proposals received.

On October 17, 2023, the PET met to review the evaluation criteria package, process confidentiality and conflict of interest forms and take receipt of the four proposals to initiate the evaluation phase. Evaluations were conducted from October 17, through April 22, 2024.

On October 25, 2023, Metro’s Diversity and Economic Opportunity Department (DEOD) determined Burns & McDonnell was ineligible for award as they were not responsive to LACMTA’s DBE goal. Burns & McDonnell was excluded from further consideration.

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

- | | |
|--|------------|
| • Qualifications of the Proposer/Team | 20 percent |
| • Project Manger and Key Staff’s Qualifications and Experience | 50 percent |
| • Effective Scheduling/Cost Management Plan | 10 percent |
| • Cost Proposal | 20 percent |

The evaluation criteria are appropriate and consistent with criteria developed for similar vehicle consultant services procurements. Several factors were considered when developing these weights, giving the greatest importance to the project manager and key staff’s qualifications and experience.

On October 30, 2023, the PET reconvened and determined the remaining three (3) firms were within the competitive range. The firms are listed below in alphabetical order:

- AECOM
- Jacobs
- WSP

The three (3) firms within the competitive range were invited to make oral

presentations on November 14, 2023. The Proposers' key team members had an opportunity to present their team's qualifications and to respond to the PET's questions.

On March 15, 2024, LACMTA held discussions with the three firms within the competitive range to provide feedback on strengths and weaknesses. Best and Final Offers (BAFO) were requested from the firms within the competitive range only, in accordance with LACMTA's Acquisition Policy.

On March 27, 2024, LACMTA received BAFOs from all three (3) firms. However, on April 30, 2024, Jacobs notified Metro that they are withdrawing their proposal due to an error in their BAFO pricing. Jacobs' proposal was therefore excluded from further consideration.

Qualifications Summary of Firms within the Competitive Range:

AECOM

AECOM provides consultant support services, including vehicle engineering and acquisition, program management services for multiple high volume transit agencies such as Los Angeles Department of Transportation (LADOT), Maryland Transit Administration, Washington Metropolitan Area Transportation Authority (WMATA), New York Transit Authority (NYCT), and Memphis Area Transit Authority (MATA).

WSP

WSP was founded over 120 years ago and is based in New York, NY, with offices and staff worldwide. WSP's experience includes vehicle engineering and acquisition, program management, and technical support services including zero emission bus (ZEB) projects. Existing clients include LACMTA, San Bernardino County Transportation Authority (SBCTA), the Indianapolis Public Transportation Corporation (IndyGo), King County Metro, Dallas Area Rapid Transit (DART), and MassDOT/MBTA.

At the conclusion of the evaluation process, AECOM was determined to be the top ranked firm.

The following is a summary of the PET scores:

1	Firm	Average Score	Factor Weight	Weighted Average Score	Rank
2	AECOM Technical Services, Inc.				
3	Qualifications of the Proposer/Team	97.67	20.00%	19.53	
4	Project Manager and Key Staff's Qualifications and	79.33	50.00%	39.67	

	Experience				
5	Effective Scheduling/Cost Management Plan	96.67	10.00%	9.67	
6	Cost Proposal	100.00	20.00%	20.00	
7	Total		100.00%	88.87	1
8	WSP USA, Inc.				
9	Qualifications of the Proposer/Team	98.00	20.00%	19.60	
10	Project Manager and Key Staff's Qualifications and Experience	85.00	50.00%	42.50	
11	Effective Scheduling/Cost Management Plan	98.33	10.00%	9.83	
12	Cost Proposal	75.01	20.00%	15.00	
13	Total		100.00%	86.93	2

C. Cost/Price Analysis

The recommended price proposal of \$14,068,292.00 has been determined to be fair and reasonable based upon adequate price competition, Metro's Management Audit Services Department (MASD) audit findings, cost analysis, technical analysis, and fact-finding. The recommended price is \$289,732.00 or 2.10% higher than Metro's independent cost estimate (ICE) and is considered within a reasonable range of the ICE.

Proposer Name	Proposal Amount	Metro ICE	Negotiated or NTE Amount
AECOM Technical Services, Inc.	\$14,371,183.07	\$13,778,560.00	\$14,068,292.00
WSP USA, Inc.	\$19,160,164.59		

D. Background on Recommended Contractor

The recommended firm, AECOM was founded in 1970 and is based in Los Angeles, California, with offices and staff worldwide. AECOM provides engineering and professional services in the areas of building, transportation, new energy, and environment sectors, including zero emission vehicles and transit battery electric bus (BEB) fleets. The firm has completed more than 60 public transportation projects and worked with more than 60 transit agencies across North America supporting ZEB efforts.

AECOM's proposed Project Manager has more than 15 years of experience and has led the team that developed the State of Qatar's BEB infrastructure network which

included design and project management of the Lusail Bus Depot, the largest BEB depot in the world, with 500 parking spots and 248 charges to support more than 1,000 ZEBs.

AECOM has worked on Metro projects and has performed satisfactorily.