

PROCUREMENT SUMMARY

I-10 EXPRESSLANES EXTENSION PROJECT APPROVAL / ENVIRONMENTAL DOCUMENT (PA/ED), CONCEPT OF OPERATIONS, AND ADVANCED DESIGN/AE65145000

1.	Contract Number: AE65145000	
2.	Recommended Vendor: Parsons Transportation Group, Inc.	
3.	Type of Procurement (check one): <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.	Procurement Dates:	
	A. Issued : 10/1/2019	
	B. Advertised/Publicized: 10/2/2019	
	C. Pre-Proposal Conference: 10/24/2019	
	D. Proposals Due: 12/2/2019	
	E. Pre-Qualification Completed: 4/23/2020	
	F. Conflict of Interest Form Submitted to Ethics: 2/4/2020	
	G. Protest Period End Date: 2/23/2021	
5.	Solicitations Picked-up/Downloaded: 84	Proposals Received: 3
6.	Contract Administrator: Andrew Conriquez	Telephone Number: 213-922-3528
7.	Project Manager: Daniel Tran	Telephone Number: 213-922-2313

A. Procurement Background

This Board Action is to approve Contract No. AE65145000 issued to provide the PA/ED, Concept of Operations (ConOps), and Advanced Design for the I-10 ExpressLanes Extension. 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 October 24, 2019. There were 26 people from 16 companies who attended the pre-proposal meeting. There were 17 questions asked and responses were released prior to the proposal due date.

One amendment was issued during the solicitation phase of this RFP:

- Amendment No. 1 issued on October 24, 2019, extended the proposal due date.

A total of 84 firms downloaded the RFP and were included in the plan holders list. A total of three proposals were received on December 2, 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 35 percent
- Project Understanding and Approach 25 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 January 6, 2020, 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. HDR Engineering, Inc.
2. Jacobs Engineering Group, Inc.
3. Parsons Transportation Group, Inc.

During the week of January 20, 2020, 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, 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.

The acquisition was delayed in response to the economic impacts of COVID-19.

Qualifications Summary of Recommended Firm:

Parsons Transportation Group, Inc.

Parsons Transportation Group, Inc., has been involved with cross disciplinary strategies and solutions across structures, transportation, and environmental projects around the globe. Parsons Transportation Group, Inc., has numerous offices across Southern California offering a range of other services including planning, engineering, environmental, design and freeway corridors.

In their oral presentation, Parsons Transportation Group, 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, Parsons Transportation Group, Inc., has worked on multiple ExpressLane projects, such as the I-605 Corridor Improvement Project, I-405 ExpressLanes in Orange County, and I-15 ExpressLanes in Riverside, and has prior knowledge/experience working on the I-10 ExpressLanes with San Bernardino County Transportation Authority which will connect to the Los Angeles County I-10 ExpressLanes.

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

	Firm	Weighted Average Score	Factor Weight	Average Score	Rank
1	Parsons Transportation Group, Inc.				
2	Project Manager, Key Staff, Subcontractors Qualifications	86.33	20.00%	17.27	
3	Firms/Team Qualifications	89.33	20.00%	17.87	
4	Work Plan	84.57	35.00%	29.60	
5	Project Understanding & Approach	88.00	25.00%	22.00	
6	Total		100.00%	86.74	1
7	HDR Engineering, Inc.				
8	Project Manager, Key Staff, Subcontractors Qualifications	85.17	20.00%	17.03	
9	Firms/Team Qualifications	84.17	20.00%	16.83	
10	Work Plan	83.33	35.00%	29.17	
11	Project Understanding & Approach	82.27	25.00%	20.57	

12	Total		100.00%	83.60	2
13	Jacobs Engineering Group, Inc.				
14	Project Manager, Key Staff, Subcontractors Qualifications	82.00	20.00%	16.40	
15	Firms/Team Qualifications	81.00	20.00%	16.20	
16	Work Plan	76.19	35.00%	26.67	
17	Project Understanding & Approach	80.27	25.00%	20.07	
18	Total		100.00%	79.34	3

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 negotiation. Staff successfully negotiated a cost savings of \$6,309,114 for the agency.

Proposer Name	Proposal Amount	Metro ICE	Negotiated
Parsons Transportation Group, Inc.	\$30,213,467	\$18,271,774	\$23,904,353

The ICE underestimated the level of effort needed to conduct traffic modeling, forecasting, engineering and environmental coordination. Therefore, additional budget and hours were needed to accommodate for a new SCAG Model, full assessment, advanced design and greater coordination between Caltrans and the PA/ED contractor.

D. Background on Recommended Contractor

The recommended firm, Parsons Transportation Group, Inc., is a professional consultancy firm and one of the largest engineering and construction companies with more than 144,000 employees. They have experience with planning, design and construction of more than 8,000 miles of highways and 4,500 bridges throughout the world.

The proposed project manager has over 28 years of experience in transportation planning/design and is a former Deputy District Director of Program Management 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 relevant project experience working on the I-605

Capital Improvement Project PA/ED, I-5 North Managed Lanes, and I-10/I-110 ExpressLanes.

Key personnel average over 27 years of experience. Project experience include I-605 ExpressLanes CIP and PA/ED, I-710 South PA/ED, I-5 North Managed Lanes, i-405 ExpressLanes, Caltrans High Desert Corridor and I-10 ExpressLanes for the San Bernardino County Transportation Authority.