

## PROCUREMENT SUMMARY

## INTERSTATE 605/STATE ROUTE 60 PROJECT APPROVAL AND ENVIRONMENTAL DOCUMENT (PA&amp;ED)/AE5204200

1.	<b>Contract Number:</b> AE5204200	
2.	<b>Recommended Vendor:</b> HDR Engineering, 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>	
	<b>A. Issued:</b> January 28, 2016	
	<b>B. Advertised/Publicized:</b> January 28, 2016	
	<b>C. Pre-proposal/Pre-Bid Conference:</b> February 11, 2016	
	<b>D. Proposals/Bids Due:</b> March 8, 2016	
	<b>E. Pre-Qualification Completed:</b> May 27, 2016	
	<b>F. Conflict of Interest Form Submitted to Ethics:</b> March 14, 2016	
	<b>G. Protest Period End Date:</b> June 22, 2016	
5.	<b>Solicitations Picked up/Downloaded:</b> 101	<b>Bids/Proposals Received:</b> 2
6.	<b>Contract Administrator:</b> Jesse Zepeda	<b>Telephone Number:</b> (213) 922-4156
7.	<b>Project Manager:</b> Ernesto Chaves	<b>Telephone Number:</b> (213) 922-7343

**A. Procurement Background**

This Board Action is to approve Contract No. AE5204200 issued in support of preparation of the Project Approval & Environmental Document (PA&ED) for improvements to the I-605/SR-60 interchange in compliance with California Environmental Quality Act/Negative Environmental Policy Act (CEQA/NEPA) standards.

This is an Architectural and Engineering (A&E) qualifications based Request for Proposals (RFP) issued in accordance with Metro's Acquisition Policy and the contract type is firm fixed price. This RFP was issued with an SBE/DVBE goal of 25% (SBE 22% and DVBE 3%).

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

- Amendment No. 1, issued on February 17, 2016, clarified the required forms, the page limit excluding resumes, provided responses to questions received, documents related to the Pre-Proposal conference, the planholders' list, and extended the proposal due date to March 8, 2016.

A pre-proposal conference was held on February 11, 2016, attended by 52 participants representing 43 firms. There were 10 questions asked and responses were provided prior to the proposal due date. A total of 101 firms downloaded the

RFP and those firms were included in the planholders' list. A total of two proposals were received on March 8, 2016.

## **B. Evaluation of Proposals**

A Proposal Evaluation Team (PET) consisting of staff from Metro's Highway Programs, Alameda Corridor East (representing San Gabriel Valley Council of Governments) and California Department of Transportation, District 7 (Caltrans) was convened and conducted a comprehensive technical evaluation of the proposals received.

The proposals were evaluated by the PET in accordance with the following evaluation criteria and associated weights:

- |  |            |
|--|------------|
| • Project Manager and Key Staff Qualifications | 30 percent |
| • Firm/Team Qualifications                     | 20 percent |
| • Work Plan                                    | 25 percent |
| • Project Understanding and Approach           | 25 percent |

The evaluation criteria are appropriate and consistent with criteria developed for other similar A&E PA&ED procurements. Several factors were considered when developing these weights, giving the greatest importance to the project manager and key staff qualifications. As part of the Work Plan evaluation criteria, Contracting, Outreach and Mentor Protégé Plan (COMP) was evaluated. The PET evaluated the proposals according to the evaluation criteria established in the RFP.

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

The two proposals received were deemed responsive and are listed below in alphabetical order:

1. HDR Engineering, Inc. (HDR)
2. Parsons Transportation Group, Inc. (PTG)

During March 15 through 29, 2016, the PET completed its independent evaluation of the proposals. The PET determined both firms to be within the competitive range.

On April 5, 2016, the PET interviewed the firms. The firms' project managers and key team members had an opportunity to present each team's qualifications and respond to the PET's questions. In general, each team addressed the requirements of the RFP, their experience as it relates to completing the required scope, and stressed each firm's commitment to the success of the project. Each team was asked questions relative to each firm's proposed solutions to major environmental and engineering challenges, discussed HOT lane design solutions, proposed schedule acceleration, discussed proposed community participation and

communication strategies to facilitate the development and completion of the project, traffic modeling/forecasting, approach on engaging Caltrans and receiving approvals of non-standard designs, and the teams' approach to proposing engineering solutions/technical recommendations that would achieve stakeholder support.

The final scoring, after interviews, determined HDR to be the highest qualified firm.

**Qualifications Summary of Recommended Firm:**

HDR is a full private and public development, architecture, engineering, environmental and transportation company. The proposed team demonstrated several years of significant experience on similar projects within the study area. The proposed team is very experienced working with Caltrans District 7, Metro, Gateway Cities Council of Governments, San Gabriel Valley Council of Governments and the County of Los Angeles.

The proposal demonstrated a thorough understanding of project history/potential risks and solutions with this type of project. The proposal strongly demonstrates that HDR is cognizant of the big picture within the study area.

The HDR proposal demonstrated a thorough understanding of the local community's needs. The proposal discussed how to integrate the outreach component, and the interview confirmed the outreach approach was very responsive to local cities and met Metro's needs. HDR's proposal strongly demonstrated the required consensus building efforts required at the local level, and presented a complete, technically qualified team that would be able to successfully deliver the PA&ED documents.

Aside from technical qualifications, HDR proposed cost-savings resulting from design improvements that would not impact schedule requirements.

Following is a summary of the PET scores:

1	Firm	Average Score	Factor Weight	Weighted Average Score	Rank
2	<b>HDR</b>				
3	Project Manager and Key Staff Qualifications	80.78	30.00%	24.23	
4	Firm/Team Qualifications	82.17	20.00%	16.43	
5	Work Plan	84.53	25.00%	21.13	
6	Project Understanding and Approach	84.27	25.00%	21.07	
7	<b>Total</b>		<b>100.00%</b>	<b>82.86</b>	<b>1</b>
8	<b>PTG</b>				
9	Project Manager and Key Staff Qualifications	79.67	30.00%	23.90	
10	Firm/Team Qualifications	81.67	20.00%	16.33	
11	Work Plan	82.13	25.00%	20.53	
12	Project Understanding and Approach	73.33	25.00%	18.33	
13	<b>Total</b>		<b>100.00%</b>	<b>79.09</b>	<b>2</b>

### C. Cost Analysis

The recommended price is determined to be fair and reasonable, pending the current MAS audit being conducted on two major subcontractors (TRC Solutions Inc. and WKE Inc.), and based on an independent cost estimate, cost analysis, technical evaluation, and fact finding.

The Not-to-Exceed (NTE) amount is a cost savings of \$5,501,773 from the firm's proposed price.

Proposer Name	Proposal Amount	Metro ICE	NTE Amount
HDR Engineering, Inc.	\$39,532,328	\$34,026,002	\$34,030,555

### D. Background on Recommended Contractor

The recommended firm, HDR, located in Los Angeles, California, has been in business for 100 years and is a full private and public development, architecture, engineering, environmental and transportation company. HDR has worked in collaboration with local/regional agencies and directly for Caltrans on design reports, supporting environmental documents and plans, specifications and estimates.

The proposed team is comprised of HDR and 18 subcontractors (11 SBE, 3 DVBE, and 4 non-SBE/DVBE firms). The proposed team has significant experience working with Caltrans District 7, Gateway Cities Council of Governments, San Gabriel Valley Council of Governments and the County of LA. The proposed project manager has 32 years of experience and has extensive knowledge working with the project stakeholders identified in the statement of work.