

**PROCUREMENT SUMMARY
PROJECT APPROVAL & ENVIRONMENTAL DOCUMENT
FOR THE I-605/I-5 INTERCHANGE PROJECT**

1.	Contract Number: AE333410011375 (RFP No. AE11375)	
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: January 26, 2015	
	B. Advertised/Publicized: January 26, 2015	
	C. Pre-proposal/Pre-Bid Conference: February 9, 2015	
	D. Proposals/Bids Due: February 24, 2015	
	E. Pre-Qualification Completed: May 13, 2015	
	F. Conflict of Interest Form Submitted to Ethics: March 24, 2015	
	G. Protest Period End Date: September 23, 2015	
5.	Solicitations Picked up/Downloaded: 114	Bids/Proposals Received: 3
6.	Contract Administrator: Greg Baker/Erika Estrada	Telephone Number: 213-922-1102
7.	Project Manager: Robert Machuca	Telephone Number: 213-922-4517

A. Procurement Background

This Board Action is to approve Contract No. AE333410011375 (RFP No. AE11375) for Architectural and Engineering (A&E) services to prepare a Project Approval and Environmental Documents (PA/ED) for the I-605/I-5 interchange project.

This is an A&E qualifications based Request For Proposal (RFP) issued in accordance with Metro's Acquisition Policy and Procedure Manual and the contract type is a firm fixed price.

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

- Amendment No. 1, issued on February 5, 2015, increased Metro's subcontracting goal to 30% (27% SBE and 3% DVBE) by replacing the information in the solicitation's Special Provision (SP)-03, SBE/DVBE Participation.
- Amendment No. 2, issued on February 13, 2015, provided electronic copies of the prevailing wage handout, Plan-Holders' List, sign-in sheets and business cards from the pre-proposal conference, provided responses to proposers questions, and updated the solicitation's General Condition (GC)-37, Liability and Indemnification, Design and Non-Design Work .

A pre-proposal conference was held on February 9, 2015 attended by 48 participants representing 37 companies. Eight questions were asked and responses were released prior to the proposal due date.

A total of three proposals were received on February 24, 2015.

B. Evaluation of Proposals/Bids

A Proposal Evaluation Team (PET), consisting of staff from Metro Highway Program, Caltrans, and representatives from the City of Downey and the City of Santa Fe Springs, convened and conducted a comprehensive technical evaluation of the proposals received.

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

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|---|-----|
| 1. Project Understanding and Approach | 30% |
| 2. Team Qualifications | 25% |
| 3. Project Manager and Key Staff Qualifications | 25% |
| 4. Work Plan | 20% |

The evaluation criteria are appropriate and consistent with criteria developed for similar A&E PA/ED procurements. Several factors were considered when developing these weights, giving the greatest importance to the project understanding and approach.

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

Of the three proposals received, all were evaluated and determined to be within the competitive range. They are listed below in alphabetical order:

1. CH2MHill, Inc
2. Michael Baker International
3. Parsons Transportation Group, Inc.

On March 2, 2015 proposals were distributed to the PET. From March 2 to March 20, 2015, the PET 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, each team's presentation addressed the requirements of the RFP, elaborated on the phased implementation approach, discussed commitment and availability of the Project Manager and task leaders, dispute resolution procedures, and described innovative ways to compress the PA/ED schedule.

The final scoring, after oral presentations, determined Parsons Transportation Group, Inc. to be the most qualified firm.

Qualifications Summary of Recommended Firm:

Parsons Transportation Group, Inc. (Parsons) proposal demonstrated PA/ED experience and expertise on major highway projects such as the I-405 in Orange County, and the I-10 Express Lanes and the SR91/SR71 project. The proposal demonstrated a cohesive team, and a thorough understanding of the project, community issues, particularly right-of-way impacts. The work plan provided innovative problem-solving techniques, a design approach to minimize weaving, bridge replacement concepts involving stages, and the “slide-in” bridge replacement concept to minimize disruption to traffic.

The proposed Project Manager and key members along with ten highly qualified subcontracting firms have a thorough understanding of the Caltrans process, which is key to minimize project approval time. Overall, Parsons’ proposed work plan and previous experience with similar PA/ED projects demonstrates a strong understanding of the Statement of Work and their team’s ability to perform the required services.

Following is a summary of the PET scores:

	FIRM	Average Score	Factor Weight	Weighted Average Score	Rank
1	Parsons Transportation Group, Inc.				
2	Project Understanding and Approach	88.00	30.00%	26.40	
3	Team Qualifications	86.54	25.00%	21.64	
4	Project Manager and Key Staff Qualifications	86.17	25.00%	21.54	
5	Work Plan	87.50	20.00%	17.50	
6	Total		100.00%	87.08	1
7	Michael Baker International				
8	Project Understanding and Approach	87.75	30.00%	26.33	
9	Team Qualifications	84.83	25.00%	21.21	
10	Project Manager and Key Staff Qualifications	83.02	25.00%	20.75	
11	Work Plan	82.40	20.00%	16.48	
12	Total		100.00%	84.77	2

13	CH2M Hill, Inc.				
14	Project Understanding and Approach	71.00	30.00%	21.30	
15	Team Qualifications	74.98	25.00%	18.74	
16	Project Manager and Key Staff Qualifications	75.52	25.00%	18.88	
17	Work Plan	76.30	20.00%	15.26	
18	Total		100.00%	74.18	3

C. Cost/Price Analysis

The recommended price has been determined to be fair and reasonable based upon MASD audit findings, an independent cost estimate, cost analysis, technical evaluation, fact finding, and negotiations.

Proposer Name	Proposal Amount	Metro ICE	Negotiated Amount
Parsons Transportation Group, Inc.	\$25,634,507	\$21,000,000	\$20,697,227

D. Background on Recommended Contractor

The recommended firm, Parsons, headquartered in Pasadena, California and founded in 1944, is an engineering, construction, technical, and management services firm. The firm delivers PA/ED, design/design-build, program/construction management, and other professional services to federal, regional, and local government agencies. Parsons has completed similar projects including the \$1.5 billion I-10 Corridor project and the \$116 million SR91/SR71 interchange PA/ED.

E. Small Business Participation

The Diversity and Economic Opportunity Department (DEOD) established a Small Business participation goal of 30% of the total price for this procurement, 27% Small Business Enterprise (SBE) and 3% Disabled Veteran Business Enterprise (DVBE) were components of the goal. Parsons Transportation Group, Inc. met the goal by making a 27% SBE commitment and a 3% DVBE commitment.

SMALL BUSINESS GOAL	SBE 27% DVBE 3%	SMALL BUSINESS COMMITMENT	SBE 27% DVBE 3%

SBE Subcontractors	% Committed

1.	Arellano Associates, LLC	1.67%
2.	D'Leon Consulting Engineers Corp	0.47%
3.	Earth Mechanics, Inc.	1.92%
4.	Guida Surveying, Inc.	5.74%
5.	Value Management Systems, Inc.	0.19%
6.	Wagner Engineering and Surveying, Inc.	0.84%
7.	WKE, Inc.	16.16%
	Total Commitment	27.00%

	DVBE Subcontractors	% Committed
1.	Global Environmental Network, Inc.	1.50%
2.	Zmassociates Environmental Corporation	1.50%
	Total Commitment	3.00%

F. All Subcontractors Included with Recommended Contractor's Proposal

	Subcontractor	Services Provided
1.	Arellano Associates, LLC	Public Outreach
2.	Cambridge Systematics, Inc.	Traffic Modeling & Simulation
3.	D'Leon Consulting Engineers Corp	Utilities/Cost Estimate Support
4.	Earth Mechanics, Inc.	Geotechnical Services
5.	Global Environmental Network, Inc.	ISA Phase 1 and GIS Mapping
6.	Guida Surveying, Inc.	Survey
7.	ICF Jones & Stokes, Inc.	Environmental Services
8.	Overland, Pacific & Cutler, Inc.	Right-of-Way
9.	Value Management Systems, Inc.	Value Analysis
10.	Wagner Engineering and Surveying, Inc.	Survey
11.	WKE, Inc.	Geometrics, Structure APS, Utilities, Cost Estimates
12.	Zmassociates Environmental Corporation	Health Risk Assessment

G. Living Wage and Service Contract Worker Retention Policy Applicability

The Living Wage and Service Contract Worker Retention Policy is not applicable to this contract.

H. Prevailing Wage Applicability

Prevailing Wage requirements are applicable to this project. DEOD will monitor contractors' compliance with the State of California Department of Industrial Relations (DIR), California Labor Code, and the U S Department of Labor (DOL) Davis Bacon and Related Acts (DBRA).