

**Board Report**

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**File #:** 2015-0575, **File Type:** Contract**Agenda Number:** 20.

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**PLANNING AND PROGRAMMING COMMITTEE  
SEPTEMBER 16, 2015****SUBJECT: I-710/SR-91 PROJECT STUDY REPORT-PROJECT DEVELOPMENT SUPPORT  
(PSR-PDS)****ACTION: AWARD CONTRACT****RECOMMENDATION**

AUTHORIZING the Chief Executive Officer to award and execute a 15-month firm fixed price Contract No. AE322940011372 (RFP No. AE11372) to **JMDiaz, Inc. in the amount of \$2,340,084.08 for Architectural and Engineering (A&E) services to complete the I-710/SR-91 PSR-PDS.**

**ISSUE**

The Project Study Report-Project Development Support (PSR-PDS) is the Project Initiation Document (PID) selected for the I-710/SR-91 Interchange. The PSR-PDS will provide an opportunity for Metro, Caltrans, and the Gateway Cities Council of Governments (GCCOG) to attain consensus on the purpose and need, scope, and schedule of the project. The PSR-PDS will also be used to program the support cost necessary to complete the studies and work needed during the Project Approval/Environmental Document (PA/ED) which is the next phase in the project development process. Once Board approval is received, the Contract will be executed and a Notice to Proceed (NTP) will be issued to JMDiaz, Inc. for the I-710/SR-91 PSR-PDS.

**DISCUSSION**

An Initial Corridor Study along the I-605, SR-91, and I-405 corridors conducted in 2008 identified five major congestion areas (Hot Spots), I-605/SR-60, I-605/I-5, I-605/SR-91, I-605/I-405 and I-710/SR-91. However, the feasibility of the proposed improvements had not been examined in detail for the five Hot Spots. Pursuant to the findings of the Initial Corridor Study, Measure R allocated \$590 million for freeway and non-freeway improvement projects for the I-605 Corridor "Hot Spots" Interchanges within the Gateway Cities/Southeast portion of Los Angeles County.

At its September 23, 2010 meeting, the Board authorized the CEO to award Contract No. PS4603-

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2582 for professional services to RBF Consulting to prepare a Feasibility Study and up to three optional Project Study Reports (PSRs). The Feasibility Study further analyzed congestion improvement alternatives for the various Hot Spots identified in the Initial Corridor Study.

The initial alternatives for congestion Hot Spots included improvements to freeway-to-freeway interchanges, additional general purpose lanes and arterial improvements. Conceptual geometric plans, cost estimates and a preliminary environmental review were prepared for each of the Hot Spot projects. The I-710/SR-91 Interchange is one of the major Hot Spots identified and will now advance to the next phase of project development.

### **FINANCIAL IMPACT**

The funding of \$2,340,084.08 for this project is included in the FY16 budget in cost center 4720, Highway Programs A, under project 460314, I-605 Corridor "Hot Spots", task number 07.02, I-710/SR-91 Interchange Improvement. Since this is a multi-year project, the cost center manager and the Managing Executive Officer of the Highway Program will continue to be responsible for budgeting in future years.

#### **Impact to Budget**

The source of funds for this project will be the Measure R Highway Capital (20%) Funds. These funds are not eligible for bus and rail operating and capital expenditures.

### **ALTERNATIVES CONSIDERED**

The Board may elect not to authorize the CEO to award the contract. This alternative is not recommended because this project is included in the 2009 Long Range Transportation Plan and reflects regional consensus of local jurisdictions. Approval to proceed with the I-710/SR-91 PSR-PDS is consistent with goals of Measure R.

### **NEXT STEPS**

Staff will execute the contract and issue an NTP in October 2015. Periodic updates will be provided to the Board on the progress of the PSR-PDS.

### **ATTACHMENT**

Attachment A - Procurement Summary for AE11372

#### **Prepared by:**

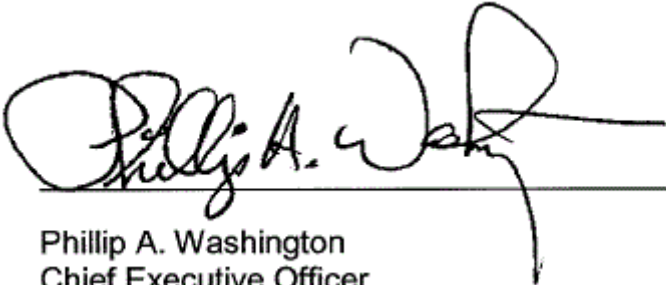
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Phillip A. Washington  
Chief Executive Officer

## PROCUREMENT SUMMARY

I-710/SR-91 INTERCHANGE PROJECT STUDY REPORT-  
PROJECT DEVELOPMENT SUPPORT

1.	<b>Contract Number:</b> AE322940011372 (RFP No. AE11372)	
2.	<b>Recommended Vendor:</b> JMDiaz, 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 12, 2015	
	<b>B. Advertised/Publicized:</b> January 12, 2015	
	<b>C. Pre-proposal/Pre-Bid Conference:</b> January 22, 2015	
	<b>D. Proposals/Bids Due:</b> February 10, 2015	
	<b>E. Pre-Qualification Completed:</b> March 31, 2015	
	<b>F. Conflict of Interest Form Submitted to Ethics:</b> March 11, 2015	
	<b>G. Protest Period End Date:</b> September 23, 2015	
5.	<b>Solicitations Picked up/Downloaded:</b> 122	<b>Bids/Proposals Received:</b> 8
6.	<b>Contract Administrator:</b> Greg Baker/Erika Estrada	<b>Telephone Number:</b> 213-922-1102
7.	<b>Project Manager:</b> Robert Machuca	<b>Telephone Number:</b> 213-922-4517

**A. Procurement Background**

This Board Action is to approve Contract No. AE322940011372 for Architectural and Engineering (A&E) services to prepare a Project Study Report– Project Development Study (PSR-PDS) for the Interstate 710/State Route 91 interchange.

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. This RFP was issued under the Small Business Set-Aside Program and was open to Metro Certified Small Businesses only.

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

- Amendment No. 1, issued on January 13, 2015, replaced Figure 4, Project Study Report study area, on page 7 of the Statement of Work.
- Amendment No. 2, issued on January 28, 2015, provided electronic copies of the Plan-Holders’ List, sign-in sheets, and business cards from the pre-proposal conference, provided an update on the DEOD representative, and clarification on FTP site links for proposers to access available resource documents.
- Amendment No. 3, issued on January 29, 2015, clarified proposers questions and provided the prevailing wage handout distributed at the pre-proposal conference.

- Amendment No. 4, issued on February 2, 2015, clarified the percentage of work to be performed by the prime.

A pre-proposal conference was held on January 22, 2015 attended by 43 participants representing 37 companies. There were 18 questions asked and responses were released prior to the proposal due date.

A total of eight proposals were received on February 10, 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 Compton and the City of Long Beach was convened and conducted a comprehensive technical evaluation of the proposals received.

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

1. Project Understanding and Approach	30%
2. Team Qualifications	25%
3. Experience of Key Team Members	25%
4. Work Plan	20%

The evaluation criteria are appropriate and consistent with criteria developed for similar A&E PSR-PDS 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 eight proposals received, one proposal was deemed non-responsive because the firm was not a Metro-certified SBE as required by the RFP. Therefore, seven proposals were evaluated. Three proposals were determined to be within the competitive range and are listed below in alphabetical order:

1. Civil Works Engineers, Inc.
2. Intueor Consulting, Inc.
3. JMDiaz, Inc.

Four firms were determined to be outside the competitive range and were not included for further consideration.

On February 12, 2015, proposals were distributed to the PET. From February 12 to March 12, 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, perceived project issues, commitment to schedule, dispute resolution procedures, project manager’s experience with Caltrans, preparation of PSR-PDS documents and experience with geometric plans.

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

**Qualifications Summary of Recommended Firm:**

JMDiaz, Inc. (JMD), a California corporation, and Metro certified Small Business Enterprise, offers planning, engineering, and management services. The JMD team has significant experience with Metro, Caltrans and local agencies. The proposal demonstrated a cohesive team and comprehensive understanding of the extensive highway expertise and experience required for this project. The work plan provided practical solutions to assist Metro in performing the planning services, conceptual level, preliminary and final engineering required for the SR-91/I-710 interchange.

Following is a summary of the PET scores:

	FIRM	Average Score	Factor Weight	Weighted Average Score	Rank
<b>1</b>	<b>JMDiaz, Inc.</b>				
<b>2</b>	Project Understanding and Approach	92.00	30.00%	27.60	
<b>3</b>	Team Qualifications	84.54	25.00%	21.14	
<b>4</b>	Project Manager and Key Staff Qualifications	83.34	25.00%	20.84	
<b>5</b>	Work Plan	83.70	20.00%	16.74	
<b>6</b>	Total		<b>100.00%</b>	<b>86.32</b>	<b>1</b>
<b>7</b>	<b>Civil Works Engineers, Inc.</b>				
<b>8</b>	Project Understanding and Approach	86.25	30.00%	25.88	
<b>9</b>	Team Qualifications	85.96	25.00%	21.49	
<b>10</b>	Project Manager and Key Staff Qualifications	81.83	25.00%	20.46	
<b>11</b>	Work Plan	83.10	20.00%	16.62	
<b>12</b>	Total		<b>100.00%</b>	<b>84.45</b>	<b>2</b>
<b>13</b>	<b>Intueor Consulting, Inc.</b>				

1 4	Project Understanding and Approach	83.75	30.00%	25.13	
1 5	Team Qualifications	78.83	25.00%	19.71	
1 6	Project Manager and Key Staff Qualifications	79.18	25.00%	19.79	
1 7	Work Plan	79.50	20.00%	15.90	
1 8	Total		<b>100.00%</b>	<b>80.53</b>	<b>3</b>

### 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. The negotiated amount includes clarifications to the required inter-agency coordination efforts, and analysis of 12 additional intersections within the study area project limits based on the identified Hot Spots that were not included in the based proposal and discovered during fact finding resulting in a higher negotiated price.

Proposer Name	Proposal Amount	Metro ICE	Negotiated Amount
1. JMDiaz, Inc.	\$2,200,128	\$2,212,596	\$2,340,084.08

### D. Background on Recommended Contractor

The recommended firm, JMD, located in the City of industry, has been in business for 14 years in transportation planning and civil engineering covering highways, land development, traffic and rail projects for local agencies, railroads and private entities in California. JMD was a member of the SR 710 GAP Alternatives Analysis and Project Report Preparation, the I-710 EIR/EIS project and the I-5/I-710 interchange PSR-PDS. The project manager has 29 years of professional engineering experience in transportation planning and engineering. The project manager has conducted studies and prepared designs for Caltrans, Metro, OCTA and Metrolink.

Overall, key staff has more than 100 years of experience providing professional traffic, engineering and planning services. The JMD team also has significant experience working with the relevant stakeholders, including Metro, Caltrans, UPRR, CPUC, LAC Public Works, and the cities along the SR-91 and I-710 corridor such as Compton and Long Beach. The JMD team has a solid understanding of the highway design process and permitting requirements required for the PSR-PDS.

**E. Small Business Participation**

Effective June 2, 2014, per Metro’s Board-approved policy, competitive acquisitions with three or more Small Business Enterprise (SBE) certified firms within the specified North American Industry Classification System (NAICS) as identified for the project scope shall constitute a Small Business Set-Aside procurement. Accordingly, the Contract Administrator advanced the solicitation, including posting the solicitation on Metro’s website, advertising, and notifying certified small businesses as identified by NAICS code(s) that this solicitation was open to **SBE Certified Small Businesses Only**.

JMDiaz, Inc., a SBE Prime, is performing 51.37% of the work with its own workforce and made a total SBE commitment of 53.12%.

	<b>SBE Firm Name</b>	<b>SBE % Committed</b>
1.	JMDiaz, Inc. (Prime)	51.37%
2.	Value Management Strategies, Inc.	1.75%
	<b>Total Commitment</b>	<b>53.12%</b>

**F. All Subcontractors Included with Recommended Contractor’s Proposal**

	<b>Subcontractor</b>	<b>Services Provided</b>
1.	Cambridge Systematics, Inc.	Modeling and Transportation Analysis & TEPA
2.	Iteris, Inc.	Traffic Modeling
3.	Overland, Pacific & Cutler, Inc.	Conceptual Cost Estimate-Right of Way Component
4.	Parsons Brinkerhoff	Engineering Analysis, Design, and Environmental Analysis
5.	Value Management Strategies, Inc.	Value Engineering Study

**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).