



BOARD COMMITTEE TRANSMITTAL

**July 14, 2008**

**To:** Members of the Board of Directors  
**From:** <sup>WK</sup> Wendy Knowles, Clerk of the Board  
**Subject:** Selection of a Consultant for Preparation of Project Report and Environmental Document for the San Diego Freeway (Interstate 405) Widening Project from the Costa Mesa Freeway (State Route 55) to the San Gabriel River Freeway (Interstate 605)

Highways Committee

July 7, 2008

**Present:** Directors Amante, Cavecche, Dixon, Glaab, Green, Mansoor, Pringle, and Rosen  
**Absent:** Director Norby

**Committee Vote**

This item was passed by all Committee Members present.

Directors Pringle and Rosen were not present to vote.

**Committee Recommendations**

- A. Select Parsons Transportation Group, Inc., as the top-ranked firm to prepare the project report and environmental document for the San Diego Freeway (Interstate 405) widening project.
- B. Authorize the Chief Executive Officer to request a cost proposal from Parsons Transportation Group, Inc., and negotiate an agreement for services.
- C. Authorize the Chief Executive Officer to execute the final agreement.



*July 7, 2008*

**To:** Highways Committee

**From:** Arthur T. Leahy, Chief Executive Officer

**Subject:** Selection of a Consultant for Preparation of Project Report and Environmental Document for the San Diego Freeway (Interstate 405) Widening Project from the Costa Mesa Freeway (State Route 55) to the San Gabriel River Freeway (Interstate 605)

**Overview**

The Renewed Measure M Early Action Plan includes a project to add new lanes to the San Diego Freeway (Interstate 405) from the Costa Mesa Freeway (State Route 55) to the San Gabriel River Freeway (Interstate 605). Proposals for consulting services to prepare the project report and environmental document were solicited in accordance with the Orange County Transportation Authority's procurement procedures for the retention of a consultant to perform architectural and engineering work. Approval is requested for the selection of a firm to perform the required work.

**Recommendations**

- A. Select Parsons Transportation Group, Inc., as the top-ranked firm to prepare the project report and environmental document for the San Diego Freeway (Interstate 405) widening project.
- B. Authorize the Chief Executive Officer to request a cost proposal from Parsons Transportation Group, Inc., and negotiate an agreement for services.
- C. Authorize the Chief Executive Officer to execute the final agreement.

**Background**

On October 14, 2005, the Orange County Transportation Authority (OCTA) Board of Directors (Board) approved staff's recommendation to proceed with the San Diego Freeway (Interstate 405) major investment study's locally

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preferred strategy, Alternative 4. This alternative proposed the addition of new lanes to Interstate 405, between the San Gabriel River Freeway (Interstate 605) to the north, and the Costa Mesa Freeway (State Route 55) to the south, generally within the existing right-of-way.

This project is included in the Renewed Measure M Early Action Plan. A project study report (PSR) will be finalized by the end of June 2008 to define the Interstate 405 widening project's preliminary scope, cost, and schedule. The PSR will also define the roadway geometrics and recommended build alternatives in order to proceed to the project approval and environmental document phase. In addition to the No Build Alternative, the PSR proposes two build alternatives. Build Alternative 1 would add one general purpose lane in each direction, and Build Alternative 2 would add two general purpose lanes in each direction. Both of these alternatives would provide other improvements, including auxiliary lanes between on-ramps and off-ramps and local interchange improvements. With the PSR and conceptual engineering close to completion, the environmental phase can be initiated as soon as the agreement is executed with a consultant firm.

On April 14, 2008, the OCTA Board approved the release of Request for Proposals (RFP) No. 8-0693 to select a consultant for the preparation of the project report and environmental document for the Interstate 405 widening project. The environmental phase will begin as soon as the consultant is given a notice to proceed, which is currently targeted to occur by October 1, 2008. The type of environmental document will be an environmental impact report/environmental impact statement with the environmental phase scheduled for a duration of three years. Once the preferred alternative is cleared environmentally, the project will be ready to proceed to the design and construction phases. Construction of this project is scheduled to begin in 2015.

***Discussion***

This procurement was handled in accordance with OCTA procedures for architectural and engineering requirements, which conform to both federal and state law. Proposals were evaluated without consideration of cost and were ranked in accordance with the qualifications of the firm and the technical proposal.

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On April 14, 2008, RFP No. 8-0693 was released and sent electronically to 2,436 consultants registered on CAMM NET. A pre-proposal conference was held on April 21, 2008, with 41 attendees representing 34 firms.

Addendum No. 1 to RFP No. 8-0693 was issued on April 22, 2008, to post the pre-proposal conference registration sheets, provide administrative changes to the solicitation, and answer questions from bidders. Addendum No. 2 was issued on April 28, 2008, to provide an administrative change to the solicitation.

On May 14, 2008, two proposals were received. An evaluation committee composed of staff from OCTA's Development Division and Contracts Administration and Materials Management Department, as well as representatives from the California Department of Transportation reviewed the proposed work plans, staffing and project organization, and firm qualifications. The evaluation committee found both firms to be qualified to perform the work. These two firms are:

Firm and Location

Parsons Transportation Group, Inc.  
Irvine, California

DMJM Harris/AECOM  
Orange, California

On May 30, 2008, the evaluation committee interviewed the two firms. Questions were asked relative to the firms' proposals and staff availability and project requirements. Based on the evaluation of the proposals and interviews, the committee evaluated Parsons Transportation Group, Inc. (Parsons) as the top-ranked firm. The Parsons team provided an excellent technical proposal and presentation during the interview, along with comprehensive answers to the interview questions. The Parsons team demonstrated in-depth knowledge and understanding of the corridor and the issues associated with the project, including community priorities and concerns. Staff is therefore recommending that Parsons be awarded the contract to prepare the project report and environmental document for the Interstate 405 widening project.

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The top-ranked firm will be requested to submit a cost proposal and a final agreement will be negotiated. Should negotiations fail with the highest-ranking firm, a cost proposal will be solicited from the next highest ranked firm in accordance with the procurement policies previously adopted by the Board.

**Fiscal Impact**

This project is included in OCTA's Fiscal Year 2008-09 Budget, Development Division, Account No. 0017-7519-FK101-N2Y and is funded through federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, other federal appropriations, and Renewed Measure M funds.

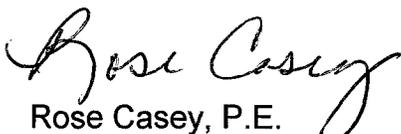
**Summary**

Staff recommends the selection of Parsons as the top-ranked firm qualified to prepare the project report and environmental document for the Interstate 405 widening project and requests Board approval to request a cost proposal from Parsons and negotiate an agreement for services.

**Attachments**

- A. Proposal Evaluation Criteria Matrix (All Proposers Interviewed)
- B. Project Report and Environmental Document Preparation Consultant Services for Interstate 405 Widening Project, Review of Proposals, RFP No. 8-0693

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**PROPOSAL EVALUATION CRITERIA MATRIX (All Proposers Interviewed)**

**Architectural and Engineering  
Interstate 405 Widening Project from State Route 55 to Interstate 605, RFP No. 8-0693**

<b>Firm: PARSONS</b>						<b>Weights</b>	<b>Criteria Score</b>
<b>Evaluation Number</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
Qualifications of Firm	4.5	4.0	4.0	4.0	4.0	5	21
Staffing/Project Organization	4.5	4.0	4.0	4.0	3.5	7	28
Work Plan	4.0	5.0	4.5	4.0	4.0	8	34
<b>Overall Score</b>	<b>86</b>	<b>88</b>	<b>84</b>	<b>80</b>	<b>77</b>		<b>83</b>

<b>Firm: DMJM/Harris/AECON</b>						<b>Weights</b>	<b>Criteria Score</b>
<b>Evaluation Number</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
Qualifications of Firm	4.0	4.0	4.0	3.5	4.0	5	20
Staffing/Project Organization	3.5	4.0	3.5	3.5	4.0	7	26
Work Plan	3.5	4.0	4.5	4.0	3.5	8	31
<b>Overall Score</b>	<b>73</b>	<b>80</b>	<b>81</b>	<b>74</b>	<b>76</b>		<b>77</b>

**Evaluation Panel (5)**

**OCTA:**

- Contracts Administration and Materials Management Department (2)**
- Development (2)**
- California Department of Transportation (2)**

**PROPOSAL EVALUATION CRITERIA  
MATRIX  
(All Proposers Interviewed)**

**ATTACHMENT A**

**Project Report and Environmental Document Preparation Consultant Services for Interstate 405 Widening Project  
Review of Proposals, RFP No. 8-0693**

*(Presented to Highway Committee -7/7/08)*  
**2 proposals were received, 2 firms were interviewed**

<b>Overall Ranking</b>	<b>Overall Score</b>	<b>Firm &amp; Location</b>	<b>Sub-Contractors</b>	<b>Evaluation Committee Comments</b>
<b>1</b>	<b>83</b>	<b>PARSONS</b> Irvine, CA	Albert Grover & Associates Group Delta Consultants McLean & Schultz Paragon Partners PSOMAS TEC Management URS VMS	Highest ranked overall proposal. Excellent in-house experience. Excellent related experience working with California Department of Transportation Excellent knowledge and understanding of scope of work shown in work plan. Major Investment Study/PSR experience with agencies involved and knowledge of local issues. Strong project team with current experience. Strong environmental team. Highly qualified subcontractors proposed. Great references.
<b>2</b>	<b>77</b>	<b>DMJM HARRIS AECOM</b> Orange, CA	DMJM Harris / PM RMC ICF Jones & Stokes CH2M Hill TRC Austin Foust Earth Mechanics, Inc. EDAW Overland Pacific & Cutler, Inc. PSOMAS Value Management Services WKE	Second highest ranked proposal. Work plan showed an excellent understanding of scope of work. Good project management qualifications. Highly qualified subcontractors proposed. Good coordination plan for California Department of Transportation National Environmental Policy Act delegation process. Strong relevant transportation experience. Strong project management team, team has successfully worked together on past projects. Good understanding of relevant issues.

**Evaluation Panel (5)**

**OCTA:**

- Contracts Administration and Materials Management (1)
- Development (2)
- California Department of Transportation (2)

**Proposal Criteria**

- Qualifications of Firm**
- Staffing and Project Organization**
- Work Plan**

**Weight Factor**

- 25%
- 35%
- 40%

**REVIEW OF PROPOSALS  
RFP NO. 8-0693**

**PROJECT REPORT AND ENVIRONMENTAL  
DOCUMENT PREPARATION CONSULTANT  
SERVICES FOR INTERSTATE 405  
WIDENING PROJECT**

**ATTACHMENT B**