

# Agenda Report

TO:

CITY COUNCIL

**DATE:** June 15, 2009

FROM:

CITY MANAGER

SUBJECT:

DESIGN CONTRACT AWARD TO DOKKEN ENGINEERING FOR

THE LA LOMA ROAD BRIDGE RETROFIT AND REHABILITATION

**PROJECT** 

### **RECOMMENDATION:**

It is recommended that the City Council:

- Acknowledge the Final Environmental Impact Report for the project, which was certified on September 25, 2006, and the Notice of Determination which was filed with the Los Angeles County Recorder's Office on September 28, 2006;
- Authorize the City Manager to enter into a contract with DOKKEN
   Engineering for preliminary design engineering of the La Loma Road
   Bridge Project, in an amount not to exceed \$135,336.00, which is within
   the approved expenditure authorization from Caltrans. Competitive bidding
   is not required pursuant to City Charter Section 1002 (F) professional or
   unique services; and
- 3. Authorize the City Manager to enter into a contract with DOKKEN Engineering for final design of the project, in an amount not to exceed \$311,522, after receiving an additional expenditure authorization from Caltrans. Competitive bidding is not required pursuant to City Charter Section 1002 (F) professional or unique services.

### **BACKGROUND:**

Several alternatives were presented in the Final Environmental Impact Report/Environmental Assessment (FEIR/EA) document for the La Loma Road Bridge Project, and the FEIR/EA identified the Bridge Retrofit and Rehabilitation alternative as the environmentally superior alternative. On September 25, 2006, the City Council certified the Final Environmental Impact Report, directed the City

STR0881

06/15/2009

AGENDA ITEM NO. 3.A.3.

Clerk to file a Notice of Determination with the Los Angeles County Recorder, and awarded a design contract to HDR Engineering.

After receiving the funding authorization from Caltrans on June 14, 2007, the City entered into a design contract with the original design consultant, HDR Engineering, and began the design phase of the project. During the preliminary stage of design, the City's consultant performed a Geological and Geotechnical Investigation and discovered the Eagle Rock fault, which crosses the bridge roughly in between the two footings of pier 4. The location of the fault line has caused a major change in the scope of design, and therefore Caltrans required the City to process a new design contract.

As a result of the Caltrans requirements, the City did not renew the HDR contract which had expired and started processing a new Request for Proposal (RFP). The RFP was issued on December 9, 2008, for "On-Call Design and Right of Way Support Services for Federally Funded Bridge Projects". The proposals were evaluated and the consultants were ranked based on the selection evaluation criteria set forth in the RFP. The three top-ranked firms were short-listed and invited for interviews on February 3, 2009, and ranked by the Consultant Selection Committee. The short-listed consultants were DOKKEN Engineering, Parsons, and AECOM. Attachment A provides the ranking and score of each consultant by the interview panel, and also provides the criteria by which they were rated.

DOKKEN Engineering was the top ranked consultant and was asked to submit a cost proposal to complete the design in two phases (Preliminary Design and Final Design). The total fee for the Preliminary Design Phase will be in an amount not to exceed \$135,336. The total fee for the Final Design will be an amount not exceed \$311,522. The City has negotiated the contract amount with DOKKEN Engineering, and has simultaneously coordinated with Caltrans for the requirements of the future expenditure authorization to award the second phase of the design contract.

It is expected that the construction cost will need to be increased by several million dollars due to additional impacts of the fault line. The City is planning to request additional Highway Bridge Program (HBP) federal funding from Caltrans, after DOKKEN Engineering finalizes the preliminary engineering and prepares an updated cost estimate.

It is anticipated that the design will take approximately one year to complete, and the construction will take approximately 18 months to complete.

### **FISCAL IMPACT:**

The La Loma Bridge – Rehabilitation or Replacement project is included in the current Capital Improvement Program (Budget Account 73124), and sufficient Federal Demonstration Project Funds are available to cover the City's share of both of the phases of project design. It is anticipated that additional federal funding for the construction phase of the project will be requested from Caltrans under the Highway Bridge Program (HBP).

Respectfully submitted,

MICHAEL J. BECK City Manager

Prepared by:

Stephen Walker Principal Engineer

Approved by:

Martin Pastucha, Director
Department of Public Works

# Attachment A

	PARSONS		DOKKEN ENG		AECOM	
Rater	Rank	Score	Rank	Score	Rank	Score
Α	2	86	1	94	3	74
В	1	91.5	2	90	3	77.5
С	2	91	1	92	3	70
Total		89.5		92		73.83

Consultant	Firm	Rankin	gs:
------------	------	--------	-----

1.	DOKKEN ENGINEERING	

# 2. PARSONS

### 3. AECOM

	Max.	<u>r                                     </u>
Rating Criteria	Score	Rating
1. Project Manager	20	
Qualification & Relevant Experience		<u> </u>
	<del></del>	
2. Project Team's	20	
Qualifications and relevant individual experience		
Time commitment/availability of key project Manager		
	20	
3. Firm's Qualifications	30	
Demonstrated capability on similar recent projects		
Management and organization capabilities	1	-
4. Project Understanding and Approach	20	
Knowing of state, local and federal procedures		
Work Plan for timely and efficient completion of the		
Ability to interface with the City, Caltrans, FHWA, &		
5. Small and Micro Business	10	-
J. Siliali aliu Micio Business		
TOTAL	<u> 1 100 </u>	

## Disclosure Pursuant to the City of Pasadena Taxpayer Protection Amendment Pasadena City Charter, Article XVII

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than 10% equity, participation, or revenue interest in Contractor/Organization, as follows:

(If printing, please print legibly. Use additional sheets as necessary.)

1. Contractor/O	rganization Name:	DOKKEN ENGINEERING
2. Type of Entit		
<b>~</b> •	government	nonprofit 501(c)(3), (4), or (6)
3. Name(s) of tr	ustees, directors, par	tners, officers of Contractor/Organization:
Richard A. Dokken,	CEO	
Richard T. Liptak, F	resident	
Chris A Johnson, V	ce President	
Bradley B. Dokken,		
Cathy Chan, Secreta	ry	
		· · · · · · · · · · · · · · · · · · ·
4. Names of thos Contractor/Organi		0% equity, participation or revenue interest in
Richard A. Dokken,	CEO	
-		
Prepared by:	Cathy Chan	<u> </u>
Title:	Secretary	
Phone:	(916) 858-064	42
Date:	January 8, 200	09

#### TAXPAYER PROTECTION AMENDMENT

Under the provisions of the City of Pasadena Taxpayer Protection Amendment ("Taxpayer Protection Act"), the Contractor/Organization will be considered a "recipient of a public benefit." The full provisions of the Taxpayer Protection Act are set forth in Pasadena City Charter, Article XVII. Under the Taxpayer Protection Act, City public officials who approve this Contract are prohibited from receiving specified gifts, campaign contributions or employment from Contractor for a specified time. As well, if this Contract is to be approved by the City Council, councilmembers or candidates for Council are prohibited from receiving campaign contributions during the time this Contract is being negotiated. This prohibition extends to individuals and entities that are specified and indentified in the Taxpayer Protection Act and includes Contractor/Organization and its trustees, directors, partners, corporate officers and those with more than a 10% equity, participation, or revenue interest in Contractor/Organization. Contractor/Organization understands and agrees that: (A) Contractor/Organization is aware of the Taxpayer Protection Act; (B) Contractor/Organization will complete and return the forms provided by the City in order to identify all of the recipients of a public benefit specified in the Taxpayer Protection Act; and (C) Contractor/Organziation will not make any prohibited gift, campaign contribution or offer of employment to any public official who negotiated and/or approved this Contract.