



**Contra  
Costa  
County**

To: Board of Supervisors  
From: Julia R. Bueren, Public Works Director/Chief Engineer  
Date: July 21, 2015

Subject: Contract with LSA Associates, Inc. for the Orwood Rd. Bridge Replace. Environ. Pre-Const. & Const. Monitoring Proj., Brentwood & Discovery Bay areas.

**RECOMMENDATION(S):**

APPROVE and AUTHORIZE the Public Works Director, or designee, to execute a contract with LSA Associates, Inc, effective July 21, 2015 to July 21, 2017, in an amount not to exceed \$556,000, for the Orwood Road Bridge Replacement Environmental Pre-Construction & Construction Monitoring Project, Brentwood and Discovery Bay areas. County Project No. 0662-6R4076 / Federal Aid No. BRLO-5928(045)

**FISCAL IMPACT:**

This contract is funded 70% Federal Highway Bridge Replacement Funds and 30% Local Road and Transportation Funds.

**BACKGROUND:**

The Contra Costa County (County) Public Works Department plans to replace Orwood Road Bridge over Werner Dredger Cut, located in East County, north of Discovery Bay and northeast of Brentwood, which was deemed functionally obsolete by the California Department of Transportation (Caltrans). The Orwood Road Bridge Replacement Project consists of replacing the existing bridge with a new wider precast concrete voided slab structure with various appurtenances, as well as installing new retaining walls at both bridge

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **07/21/2015** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I  
Supervisor  
Candace Andersen, District II  
Supervisor  
Mary N. Piepho, District III  
Supervisor  
Karen Mitchoff, District IV  
Supervisor

ABSENT: Federal D. Glover, District V  
Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: July 21, 2015

David Twa, County Administrator and Clerk of the Board of Supervisors

By: June McHuen, Deputy

Contact: Trina Torres,  
925-313-2176

cc:

approaches.

LSA Associates, Inc., will provide environmental pre-construction and construction monitoring services to accommodate construction activities to ensure environmental compliance

BACKGROUND: (CONT'D)

for the Project in accordance with the standards and protocols set forth by Federal Highway Administration, Caltrans, National Environmental Policy Act, National Historical Preservation Act, California Environmental Quality Act, Clean Water Act, Porter-Cologne Water Quality Act, State and Federal Endangered Species Acts; or any other current industry standard, and technical specification in support of the Project.

CONSEQUENCE OF NEGATIVE ACTION:

If the contract is not approved by the Board of Supervisors, it may jeopardize funding and delay construction.