

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 9/10/2013	(3) CONTACT/PHONE Jeff Werst, Design Division Manager (805) 781-4480	
(4) SUBJECT Request to approve an agreement for engineering consulting services with Drake Haglan and Associates, Inc. in an amount not to exceed \$393,804.77, for the Air Park Drive at Oceano Beach Lagoon Bridge Replacement Project, Oceano. District 4.			
(5) RECOMMENDED ACTION It is our recommendation that your Honorable Board: <ol style="list-style-type: none"> 1. Approve and execute an agreement with Drake Haglan and Associates, Inc., in an amount not to exceed \$393,804.77 for the Air Park Drive at Oceano Beach Lagoon Bridge Replacement Project (No. 300430), Federal Aid Project No. BRLS-5949(129); and 2. Authorize the Public Works Director to approve additional supplemental work for an aggregate amount not to exceed \$30,000. 			
(6) FUNDING SOURCE(S) HBP, Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT Total Contract = \$423,804.77	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ___) <input type="checkbox"/> Board Business (Time Est. ___)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) 19001320		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A Date:	
(17) ADMINISTRATIVE OFFICE REVIEW <i>Nikki J. Schmidt</i>			
(18) SUPERVISOR DISTRICT(S) District 4 -			

Reference: 13SEP10-C-7

County of San Luis Obispo



TO: Board of Supervisors
FROM: Public Works
Jeff Werst, Design Division Manager
Kidd Immel, Project Manager
VIA: Dave Flynn, Deputy Director of Public Works
DATE: 9/10/2013

SUBJECT: Request to approve an agreement for engineering consulting services with Drake Haglan and Associates, Inc. in an amount not to exceed \$393,804.77, for the Air Park Drive at Oceano Beach Lagoon Bridge Replacement Project, Oceano. District 4.

RECOMMENDATION

It is our recommendation that your Honorable Board:

1. Approve and execute an agreement with Drake Haglan and Associates, Inc., in an amount not to exceed \$393,804.77 for the Air Park Drive at Oceano Beach Lagoon Bridge Replacement Project (No. 300430), Federal Aid Project No. BRLS-5949(129); and
2. Authorize the Public Works Director to approve additional supplemental work for an aggregate amount not to exceed \$30,000.

DISCUSSION

The existing Air Park Drive Bridge is a four-span timber stringer bridge on timber piles with timber deck, built in 1940. The bridge is inspected every other year by Caltrans in accordance with the Federal Highway Administration (FHWA) National Bridge Inventory (NBI) requirements. The NBI is a national database of all bridges in the United States more than 20-ft long. The NBI classifies this bridge as "Structurally Deficient" with an overall sufficiency rating (SR) of 21.5 out of 100, making replacement a feasible option under the FHWA's Highway Bridge Program (HBP).

The proposed scope of work would be to replace the timber bridge with a concrete structure.

The Public Works Department performed a qualifications based selection process, in accordance with County purchasing policies and as required by Caltrans administered federal-aid projects. Consultant qualifications were evaluated by a selection committee composed of a supervising engineer, supervising environmental specialist, and a Caltrans Local Assistance Engineer.

Drake Haglan and Associates, Inc., (DHA) is the selection committee's top-ranked consultant. DHA has provided a satisfactory proposal indicating that they will perform the required work within the stipulated time frame for a "not to exceed price" of \$393,804.77.

This contract provides for DHA to perform professional and technical engineering, design, and environmental services including, but not limited to, Geotechnical Investigations, Environmental Surveys, Hydrology/Hydraulics, Bridge Design, Roadway Design, Drainage Design, and preparation of project reports, plans, specifications, and estimate (PS&E) package for the subject bridge. Drake Haglan and Associates, Inc. will utilize the following sub-consultant firms:

- Kleinfelder of Fresno for Geotechnical Investigations
- Padre Associates of San Luis Obispo for Environmental
- Rick Engineering of San Luis Obispo for Erosion Control

DHA will provide the Public Works Department with final construction documents to advertise the project for construction. Barring any unforeseen delays, construction is expected to occur in 2018.

OTHER AGENCY INVOLVEMENT/IMPACT

Caltrans Office of Local Assistance, by agreement with FHWA, administers the HBP program to the Local Agency level. Caltrans by separate agreement is also responsible for FHWA's responsibilities under the National Environmental Policy Act (NEPA) and other federal environmental laws such as the Endangered Species Act and Section 106 of the National Historic Preservation Act.

The California Coastal Commission, Regional Water Quality Control Board, Army Corps of Engineers, National Marine Fisheries Services, U.S. Fish and Wildlife Service, and California Department of Fish and Wildlife may all have to be contacted to obtain the necessary environmental clearance/permits. Various utility companies will be contacted.

The Oceano Advisory Council reviewed the proposed project June 28, 2013, and support implementation.

FINANCIAL CONSIDERATIONS

The proposed agreement is for \$393,804.77, plus authorization of supplemental work not to exceed \$30,000, for total compensation of \$423,804.77.

This is a multi-year project budgeted in the Road Fund – WBS 300430 in the amount of \$815,756. Funding for this project will come from Federal Highway Administration's Highway Bridge Program (HBP) and Road Funds.

No budget adjustment is necessary at this time.

RESULTS

To provide the public with a geometrically and structurally sound bridge, that will help to maintain the integrity of the County Road System to improve safety and enhance quality of life for the community.

File: Contract No. 300430

Reference: 13SEP10-C-3

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ATTACHMENTS

1. Vicinity Map
2. Agreement for Engineering Consulting Services