

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

(1) DEPARTMENT Public Works	(2) MEETING DATE 9/13/2016	(3) CONTACT/PHONE Frank Cunningham, Project Manager (805) 781-4309	
(4) SUBJECT Request to approve an agreement for environmental services with SWCA Environmental Consultants (SWCA) in an amount not to exceed \$82,158 for the Bridge Preventative Maintenance Program - Miscellaneous Locations Project. All Districts.			
(5) RECOMMENDED ACTION It is recommended that the Board: 1. Approve and execute the attached agreement for professional environmental consulting services with SWCA Environmental Consultants (SWCA), of Phoenix, AZ for the Bridge Preventative Maintenance Program – Miscellaneous Locations Project (project) in an amount not to exceed \$82,158.89, Contract No. 300558, Federal Project No. BPMPL-5949(151); and 2. Authorize the Director of Public Works to sign amendments to the Agreement in an amount not to exceed a contingency of \$8,200.			
(6) FUNDING SOURCE(S) Federal Highway Administration Highway Bridge Program and Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT \$90,358.89	(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) 19001695		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5 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 David E. Grim			
(18) SUPERVISOR DISTRICT(S) All Districts			

Reference: 16SEP13-C-2

## County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works

Frank Cunningham, Project Manager

Kate Ballantyne, Environmental Program Manager

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 9/13/2016

SUBJECT: Request to approve an agreement for environmental services with SWCA Environmental Consultants (SWCA) in an amount not to exceed \$82,158 for the Bridge Preventative Maintenance Program - Miscellaneous Locations Project. All Districts.

### **RECOMMENDATION**

It is recommended that the Board:

1. Approve and execute the attached agreement for professional environmental consulting services with SWCA Environmental Consultants (SWCA), of Phoenix, AZ for the Bridge Preventative Maintenance Program – Miscellaneous Locations Project in an amount not to exceed \$82,158.89, Contract No. 300558, Federal Project No. BPMPL-5949(151); and
2. Authorize the Director of Public Works to sign amendments to the Agreement in an amount not to exceed a contingency of \$8,200.

### **DISCUSSION**

The Bridge Preventative Maintenance Program – Miscellaneous Locations Project (Project) is a county-wide effort to preserve the structural serviceability of existing bridges in the County Inventory. Funding is under Federal Highway Administration (FHWA) Highway Bridge Program (HBP) which provides reimbursement at 88.53% of the project's participating costs.

Preventative maintenance repairs are proposed on eight (8) County bridges and will include: concrete deck repairs, replacing bridge deck joint seals, replacing decayed wood members on bridge abutment walls, and bridge scour countermeasure repairs.

Preventative maintenance repairs are proposed for the following County bridges:

- Toro Creek Road Bridge (State Bridge No. 49C-0087), Cayucos
- Phippen Lane Bridge (49C-0391), Avila Beach
- Villa Creek Road Bridge (49C-0094), Cayucos
- Picachio Road Bridge (49C-0385), Cayucos
- Nacimiento Lake Drive Box Culvert (49C-0355), west of Paso Robles
- North Ocean Avenue Bridge (49C-00341), Cayucos
- Lopez Drive Bridge Spillway (49C-0353), Lopez Dam
- Encina Avenue Bridge (49C-0173), Santa Margarita

The project is consistent with the intent of the Bridge Preventative Maintenance Program to keep bridges in structurally good condition to maximize their service life and to conserve limited funds available for bridges that do require rehabilitation or replacement.

On June 4, 2015, the Public Works Department submitted a request to the California Department of Transportation, District 5, Office of Local Assistance (Caltrans) for authorization to proceed with Preliminary Engineering (PE). Funding for the Project was authorized by FHWA on June 17, 2015, which allowed the County to begin reimbursable work for the environmental phase of the project.

The Public Works Department completed a Field Review Form and Preliminary Environmental Study (PES) in coordination with Caltrans on July 28, 2015. This process identified the environmental technical studies required for project approval under the National Environmental Policy Act (NEPA).

#### *SWCA Contract to Provide Environmental Services for the Project*

In response to a Request for Proposals prepared and distributed by the Public Works Department in May 2016, SWCA was selected as the most qualified to provide environmental services in accordance with County purchasing policies and as required by Caltrans administered federal-aid projects. Consultant qualifications were evaluated by a three-person selection committee composed of Public Works and Planning Department staff.

This contract provides for SWCA to perform professional environmental services including, but not limited to, Phase 1 Initial Site Assessment, Natural Environmental Study (Minimal Impact), Natural Environmental Studies, Biological Assessment, Jurisdictional Waters Determination, CEQA Documentation, and Regulatory Permits (application packages).

#### **OTHER AGENCY INVOLVEMENT/IMPACT**

Caltrans, 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 NEPA and other federal environmental laws such as the Endangered Species Act and Section 106 of the National Historic Preservation Act.

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

County Counsel is providing legal guidance on all aspects of the Project and has approved the attached agreements as to legal form and effect.

### **FINANCIAL CONSIDERATIONS**

The proposed Agreement for SWCA Environmental Consultants is for compensation of \$82,158.89. It also provides for authorization of future amendments not to exceed an amount of \$8,200, for a total of \$90,358.89.

This is a multi-year bridge maintenance project budgeted in the Road Fund – WBS 300558 in the amount of \$900,000. Funding for this project will come from the Federal Highway Administration Highway Bridge Program and the Road Fund.

No budget adjustment is necessary at this time.

### **RESULTS**

The project will allow the Public Works Department to maintain and preserve the structural serviceability and extend the service lives of eight (8) County bridges. This will help to maintain the integrity of the County Road System to improve safety and enhance quality of life for the community.

### **ATTACHMENTS**

1. Vicinity Maps
2. Agreement for Professional Consultant Services

Reference: 16SEP13-C-2

File: WBS 300558 Bridge Preventative Maintenance Program – Various Bridges

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