

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

(1) DEPARTMENT Public Works	(2) MEETING DATE 5/5/2015	(3) CONTACT/PHONE Jeff Lee, Project Manager (805) 781-1043	
(4) SUBJECT Request to approve and execute an agreement for professional engineering services with HDR Engineering, Inc. in the amount of \$76,528 for construction management services on the County Service Area (CSA) 16 (Shandon) State Water Project Turnout and authorize the Public Works Director to sign future amendments in an amount not to exceed a contingency of \$7,600; for a total contract amount of \$84,128. District 1.			
(5) RECOMMENDED ACTION It is recommended that the Board, acting as the San Luis Obispo County Flood Control and Water Conservation District (District), approve and execute an agreement for professional engineering services with HDR Engineering Inc. in the amount of \$76,528 for construction management services on the CSA16 (Shandon) State Water Project Turnout (Turnout Project) and authorize the Public Works Director to sign future amendments in an amount not to exceed a contingency of \$7,600; for a total contract amount of \$84,128.			
(6) FUNDING SOURCE(S) Flood Control and Water Conservation District Fund 1300000000	(7) CURRENT YEAR FINANCIAL IMPACT \$84,128.00	(8) ANNUAL FINANCIAL IMPACT N/A	(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) 19001521		(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 type="checkbox"/> N/A Date: 4/2/13 #13; 8/28/12 #19; 1/25/11 #D-1	
(17) ADMINISTRATIVE OFFICE REVIEW David E. Grim			
(18) SUPERVISOR DISTRICT(S) District 1			

Reference: 15MAY05-C-9

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Jeff Lee, Project Manager
Dave O'Halloran, Construction Engineer

VIA: Dean Benedix, Utilities Division Manager

DATE: 5/5/2015

SUBJECT: Request to approve and execute an agreement for professional engineering services with HDR Engineering, Inc. in the amount of \$76,528 for construction management services on the County Service Area (CSA) 16 (Shandon) State Water Project Turnout and authorize the Public Works Director to sign future amendments in an amount not to exceed a contingency of \$7,600; for a total contract amount of \$84,128. District 1.

RECOMMENDATION

It is recommended that the Board, acting as the San Luis Obispo County Flood Control and Water Conservation District (District), approve and execute an agreement for professional engineering services with HDR Engineering Inc. in the amount of \$76,528 for construction management services on the CSA16 (Shandon) State Water Project Turnout (Turnout Project) and authorize the Public Works Director to sign future amendments in an amount not to exceed a contingency of \$7,600; for a total contract amount of \$84,128.

DISCUSSION

The community of Shandon depends on groundwater as their only source of drinking water. The groundwater supplies are sufficient to provide for the existing water needs of the community, but have historically been affected by drought. In response to Governor Brown's proclaimed State of Emergency as a result of the multi-year drought, this project is under development to provide a secondary source of water to CSA 16.

The Turnout Project consists of a new turnout facility from the Coastal Branch of the State Water Project (SWP) to provide access to the community's 100 acre-feet per year water allocation from the SWP to augment the CSA 16 water supply. The project entails construction of a concrete vault to house turnout equipment along with a 2-inch waterline from the existing tap in the 48-inch State Water Project line to the existing 10-inch pipeline on the CSA 16 water system. In accordance with County Purchasing Policies and to augment current staffing, the District solicited Request for Proposal PS-#1294 (RFP) for Construction Management Services for the Turnout

Project. The RFP requested proposals for professional services including construction management, engineering, inspection, surveying and material testing services during construction of the project. Proposals were received from five (5) firms and reviewed by a selection committee consisting of Public Works staff. The top three (3) firms were interviewed by Public Works and General Services staff with HDR Engineering, Inc. (HDR) being recommended based on technical expertise, approach and understanding of the Turnout Project.

Consequently, it is recommended that the Board approve a contract with HDR for the Turnout Project in the amount of \$76,528, plus contingencies of \$7,600, subject to a Notice to Proceed contingent upon future advertising of the project.

OTHER AGENCY INVOLVEMENT/IMPACT

The Central Coast Water Authority has been involved in plan preparation and the DWR approval process. The CSA 16 advisory group is periodically updated on the project and supports implementation of the Turnout Project.

County Counsel has approved the Agreements as to legal form and effect.

FINANCIAL CONSIDERATIONS

Costs for the proposed professional services agreement with HDR will be incurred in the District, but will ultimately be funded by CSA 16 Water Fund reserves, since efforts to procure grant funding were not successful.

The proposed agreement is for \$76,528. It also provides for authorization of future amendments not to exceed a contingency amount of \$7,600, for total compensation of \$84,128.

Sufficient budget exists; no budget adjustment is necessary at this time.

RESULTS

Approval of the recommended action will provide construction management services for the Turnout Project, which, upon implementation, will contribute to the District's community goals of providing for a safe, healthy, livable and well governed community.

File: 300463

Reference: 15MAY05-C-9

L:\UTILITIES\MAY 15\BOS\300463 HDR Eng CSA 16 turnout project brd ltr.docx.jlee.taw

ATTACHMENTS

1. Vicinity Map
2. Agreement for Professional Engineering Services