

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

(1) DEPARTMENT Public Works	(2) MEETING DATE 4/5/2016	(3) CONTACT/PHONE Jeff Lee, Project Manager (805) 781-1043	
(4) SUBJECT Request to approve Amendment No. 3 to the agreement for professional engineering services with Cannon dated September 9, 2014 in the amount of \$2,400 to provide construction support services for the County Service Area (CSA) 23/Atascadero Mutual Water Company (AMWC) /Garden Farms Community Water District (CWD) Emergency Intertie Project. District 5			
(5) RECOMMENDED ACTION It is recommended that the Board approve Amendment No. 3 to the agreement for professional engineering services with Cannon dated September 9, 2014, in the amount of \$2,400.00, to provide construction support services for the CSA 23/AMWC/Garden Farms CWD Emergency Intertie Project (Project).			
(6) FUNDING SOURCE(S) San Luis Obispo Flood Control and Water Conservation District (Fund 1300000000)	(7) CURRENT YEAR FINANCIAL IMPACT \$2,400.00	(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) 19001623		(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: 9/9/14 #24; 12/2/14 #18; 3/10/15 #1; 5/15/15 #2 and #16; 6/15/15 #43; 10/6/15 #22	
(17) ADMINISTRATIVE OFFICE REVIEW David E. Grim			
(18) SUPERVISOR DISTRICT(S) District 5			

Reference: 16APR05-C-10

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Jeff Lee, Project Manager
Dean Benedix, Utilities Division Manager

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 4/5/2016

SUBJECT: Request to approve Amendment No. 3 to the agreement for professional engineering services with Cannon dated September 9, 2014 in the amount of \$2,400.00 to provide construction support services for the County Service Area (CSA) 23/Atascadero Mutual Water Company (AMWC) /Garden Farms Community Water District (CWD) Emergency Intertie Project. District 5

RECOMMENDATION

It is recommended that the Board approve Amendment No. 3 to the agreement for professional engineering services with Cannon dated September 9, 2014, in the amount of \$2,400.00, to provide construction support services for the CSA 23/AMWC/Garden Farms CWD Emergency Intertie Project.

DISCUSSION

On January 17, 2014, Governor Edmund B. Brown, Jr. proclaimed a State of Emergency as a result of the multi-year drought. On March 11, 2014, the Board of Supervisors proclaimed a State of Emergency for the County of San Luis Obispo. The Project was included in the San Luis Obispo County Regional Water Management Group (RWMG) Drought Grant application through the California Department of Water Resources (DWR) Integrated Regional Water Management (IRWM) Proposition 84 (Prop 84) Drought Grant Program. The Project was allocated \$1,542,970 in DWR Prop 84 Grant Funds with a required local match funding obtained in the form of a \$500,000 US Department of Agriculture (USDA) Emergency Community Water Assistance Grant (ECWAG), for a total project value of \$2,048,000.

The Project will provide an emergency source of water to the Santa Margarita in the event of a drought or other emergency by construction of the 2.5 mile, 8-inch pipeline along El Camino Real. The Project interconnects the Santa Margarita (CSA 23), AMWC and Garden Farms CWD water systems. The connections will give CSA 23 access to additional water supply sources that can provide system redundancy and supplement or supply drinking water in the event of drought or emergency.

On September 9, 2014, your Board authorized a Professional Engineering Services agreement with Cannon for the final design of the Project in the amount of \$86,810 and authorized the Public Works Director to sign amendments to the Agreement in an amount not to exceed \$12,500. During project construction, additional effort outside the anticipated scope of work was necessary to complete the project on schedule. These additional efforts included attendance at additional construction meetings, responding to field changes and operational testing as requested by the County and required by the funding agencies. Since the amount of Amendment No. 3 would exceed the authorized authority of the Director, it is recommended that the Board approve and execute Amendment No. 3.

OTHER AGENCY INVOLVEMENT/IMPACT

The DWR and USDA are responsible for administering their respective grant programs and have been involved in project development to ensure compliance with grant requirements.

AMWC and Garden Farms CWD own and operate their respective water systems and provided support for the project before and during construction. On October 6, 2015, the Board approved the "Emergency Water Supply Agreement" with AMWC that established parameters under which the Project would operate, if necessary.

FINANCIAL CONSIDERATIONS

Approval of Amendment No. 3 in the amount of \$2,400 to the agreement for professional engineering services provided by Cannon will allow for the completion funding for the CSA 23/Atascadero MWC/Garden Farms CWD Emergency Intertie project. This agreement was for the design of the project and is budgeted in the San Luis Obispo Flood Control and Water Conservation District Budget, Fund 1300000000, at \$2,048,000. The estimated total cost of the project is \$1,883,975. Estimated project costs are expected to be under the total budgeted amount by \$164,025. The savings is anticipated to be moved within the Grant funded projects to take full benefit of the granting funds.

This amendment will be funded with savings in the FY 2015-2016 Flood Control and Water Conservation District budget.

A final report of actual project costs will be filed with the clerk after any and all claims, disputes and adjustments have been resolved. We do not anticipate the final project costs to differ materially from the current estimated total. Five percent (5%) of total contractor payments are held by the County and released only after meeting the legal holding period after the Notice of Completion is filed.

RESULTS

By taking the recommended action, the Board will amend the existing Agreement with Cannon which, upon implementation of the CSA23/AMWC/Garden Farms CWD Emergency Intertie Project will contribute to the County's community goals to provide a safe, healthy and livable community.

ATTACHMENTS

1. Vicinity Map
2. Amendment No. 3 for Professional Engineering Services

File: 300536

Reference: 16APR05-C-10

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