



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Flood Control
Department No.: 054
For Agenda Of: August 27, 2019
Placement: Administrative
Estimated Time: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Flood Control and Water Conservation District

FROM: Department Scott D. McGolpin, Public Works Director, 805-568-3010
Director(s)
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 805-568-3436

SUBJECT: Cold Springs, San Ysidro and Romero Creek Debris Basin Improvement
Projects Design Agreements, First Supervisorial District

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Directors:

- a) Approve and authorize the Chair to execute three Agreements for Services of Independent Contractor with WRECO (not a local vendor) for geotechnical, hydrologic and engineering design services for the following debris basin projects for the period of August 28, 2019 through June 30, 2021:
 - i. Cold Springs Debris Basin Improvement Project in the not-to-exceed amount of \$318,240;
 - ii. San Ysidro Debris Basin Improvement Project in the not-to-exceed amount of \$318,240;
and
 - iii. Romero Creek Debris Basin Improvement Project in the not-to-exceed amount of \$325,840.

- b) Approve and authorize the Public Works Director, or designee, to approve Agreement amendments within the scope of work for:
 - i. Cold Spring Debris Basin in the amount of \$31,824 for total Agreement amount of not-to-exceed \$350,064;
 - ii. San Ysidro Debris Basin in the amount of \$31,824 to a total Agreement amount of not-to-exceed \$350,064;
 - iii. Romero Creek Debris Basin in the amount of \$32,584 for a total Agreement amount of not to exceed \$358,424; and

- c) Find that the recommended action to award contracts for engineering services, is a fiscal and administrative activities not constituting a “Project” within the meaning of the California Environmental Quality Act, as set forth in 14CCR 15378(b)(4) and (5).

Summary Text:

This item is on the agenda in order to approve and execute Agreements with WRECO to provide technical investigation, hydrologic analyses and engineering design for the Cold Springs, San Ysidro and Romero Creek Debris Basin Improvement Projects.

WRECO is a bay-area engineering firm with extensive knowledge of Santa Barbara area watershed systems. WRECO designed the Gobernador Debris Basin outlet control structure which withstood the 1-9 Debris Flow Event. WRECO is included on the Board-approved Prequalified Consultant List for Flood Control Engineering. The Board approved the Prequalified Consultant list in January 2018. WRECO was selected to provide geotechnical, hydrologic, and engineering design services for these debris basin projects based on their demonstrated competence and professional qualifications. The design phase for all three projects is expected to be completed by June of 2021.

Background:

In December 2017 and into January 2018, the Thomas Fire severely impacted the watersheds above Montecito and Carpinteria. District proposes to improve load bearing and conveyance of Cold Springs, San Ysidro and Romero Creek Debris Basins by installing outlet control structures similar to that of the Gobernador Debris Basin built in 2008. The outlet control structures will be designed to withstand the forces of large debris loads, to facilitate sediment delivery downstream, and to restore federally-endangered steelhead trout habitat.

The District was recently awarded a California department of Fish and Wildlife Proposition 1 Grant to help fund design costs. The District has applied for grants from FEMA to help fund construction of the projects, and will be applying for additional grants to help with design and implementation costs. Costs associate with the design are expected to be applied to matching funds for project construction grants.

Fiscal and Facilities Impacts:

Budgeted: Yes

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
South Coast Flood Zone			\$ 639,320.00
CDFW Prop 1 Grant			\$ 419,232.00
Federal Fees			
Other:			
Total	\$ -	\$ -	\$ 1,058,552.00

Narrative:

A line item for debris basin rehabilitation projects was included in the adopted FY 2019-20 budget in the Water Resources Division of the Public Works Department on page D-305 in the budget book. The revenue from the CDFW Prop 1 Grant was also included in the budget.

These projects are also included in the 2019-2024 Capital Improvement Program.

Special Instructions:

Direct the Clerk of the Board to send two (2) originals of each of the executed Agreements and the minute order of these actions to the Flood Control office: Attn: Christina Lopez (x3436).

Attachments:

- Attachment A: Agreement for Services of Independent Contractor with WRECO for the Cold Springs Debris Basin Improvement Project w/contract summary (3 originals)
- Attachment B - Agreement for Services of Independent Contractor with WRECO for the San Ysidro Debris Basin Improvement Project w/contract summary (3 originals)
- Attachment C - Agreement for Services of Independent Contractor with WRECO for the Romero Creek Debris Basin Improvement Project w/contract summary (3 originals)

Authored by:

Karen Sullivan, Civil Engineer, 805-568-3458