



# AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING  
Meeting Date: December 6, 2016

Agenda Item CoF

**Approvals:**

City Manager MM  
Dept. Head MB  
Attorney \_\_\_\_\_  
Finance JV

**Department:** Public Works / Engineering *MB*  
**Prepared By:** Amir K. Ilkhanipour, Senior Civil Engineer

**Subject:** *APPROVAL OF PROFESSIONAL SERVICES AGREEMENT WITH SOUTH COAST ENGINEERING SERVICES FOR THE PRIMA DESHECHA CANADA CHANNEL (FLOOD CONTROL FACILITY NO. M01) / AVENIDA VAQUERO CULVERT ASSESSMENT AND DESIGN, PROJECT NO. 15006.*

**Fiscal Impact:** Yes. There is adequate funding for the proposed \$81,420 engineering services fees within the project budget of \$100,000 from the Storm Drain Depreciation Reserve Fund.

**Summary:** Staff recommends the City Council approve a Professional Services Agreement with South Coast Engineering Services to provide engineering and design services in the amount of \$81,420 for the Prima Deshecha Canada Channel (Flood Control Facility No. M01) / Avenida Vaquero culvert assessment, design and preparation of a bid package.

**Discussion:** The Prima Deshecha Canada Channel is a reinforced concrete double-barrel box culvert at Avenida Vaquero that was constructed in the mid 1960's and is currently experiencing concrete spalling and corrosion of the steel reinforce bars. This culvert is a very important flood control facility within the Prima Deshecha Canada Channel watershed and carries a large amount of flow during major storm events. To maintain proper operation and to extend the life of the facility, staff is recommending rehabilitation.

During non-storm events, the two barrels of the culvert serve as the ingress / egress for the golf carts connecting the two segments of the Shorecliff Golf Course in the upstream and downstream of the culvert. The design will incorporate, special provisions to minimize the impact to the golf course as staff and its patrons much as possible.

Staff prepared and sent Requests for Proposals to five firms with structural engineering experience. Proposals were received from Stantec and South Coast Engineering Services, with fees of \$79,854 and \$81,420, respectively. Upon reviewing the written proposals and interviews by representatives from the Utilities and Engineering staff, it was concluded that South Coast Engineering Services submitted the best proposal, project team, and demonstrated more relevant experience for the project. Professional Services Agreements are based on qualified consultants, not cost.

**Recommended**

**Action:** STAFF RECOMMENDS THAT the City Council approve a Professional Services Agreement with South Coast Engineering Services in the amount of \$81,420 to provide engineering and design services for the Prima Deshecha Canada Channel (Flood Control Facility No. M01) / Avenida Vaquero culvert assessment, design and preparation of a bid package, Project No. 15006.

**Attachments:** Location Map

**Notification:** None.

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