



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: March 15, 2016

Agenda Item 6G

Approvals:

City Manager [Signature]

Dept. Head [Signature]

Attorney [Signature]

Finance [Signature]

Department: Public Works / Engineering
Prepared By: Amir K. Ilkhanipour, Senior Civil Engineer [Signature]

Subject: **APPROVAL OF PROFESSIONAL SERVICES AGREEMENT WITH FLUVIAL TECH INC. FOR MONTALVO CANYON OUTLET STUDY AND IMPROVEMENTS, PROJECT NO. 16004.**

Fiscal Impact: Yes. There is adequate funding for the proposed \$178,079 environmental and engineering fees within the project budget of \$400,000 from the Local Drainage Facilities Fund.

Summary: Staff recommends the City Council approve a Professional Services Agreement with Fluvial Tech Inc. to provide engineering and design services in the amount of \$178,079 for the Montalvo Outlet Study and Improvements.

**Background/
Discussion:** City has received requests from the Sea Point Villas Homeowners Association (property adjacent to and above the outlet) to address erosion and drainage issues at the Montalvo Canyon Ocean Outlet. The tributary area to the outlet is approximately 360 acres. To address the concerns, staff requested proposals from five consultants who had completed other successful projects for the City. Proposals were received from Huitt Zollars, Inc. and Fluvial Tech Inc. in the amounts of \$59,350 and \$67,328, respectively for providing preliminary engineering services including surveying, geotechnical evaluation, hydrology and hydraulic modeling, sediment transport analysis, environmental study, preliminary design alternative analysis, cost estimates and selection of an alternative before a final design can pursue.

Both consultants were interviewed. Huitt Zollars, Inc. (HZ) was selected and a contract was awarded to HZ to provide the above services; however, the scope of work was later reduced to a very conceptual evaluation of the erosion and drainage concerns. The reduced scope of work was in the amount of \$25,000. Upon review of HZ' findings, staff is recommending the City complete the tasks listed in the previous paragraph, including engineering design, environmental processing and permitting necessary to construct certain improvements. Staff requested HZ to provide the City with a final design package including preparation of bid documents, geotechnical, environmental, and permitting proposal; however, HZ did not submit a proposal to perform this added work because of not having adequate staff in its local office.

Staff then requested and received a proposal from Fluvial Tech Inc. for the aforementioned final design package. Fluvial Tech Inc. had previously preformed hydrological and sediment studies for this watershed that will be useful for this project.

The proposed fee from Fluvial Tech Inc. is in the amount of \$178, 079. As part of this package, Fluvial Tech Inc. will be negotiating and securing permits from the California Coastal Commission, Regional Water Quality Control Board, Army Corps of Engineers and California Department of Fish and Game. Staff has reviewed the proposal, found it to be reasonable and recommends the City Council to award a contract to Fluvial Tech Inc. to provide the above services.

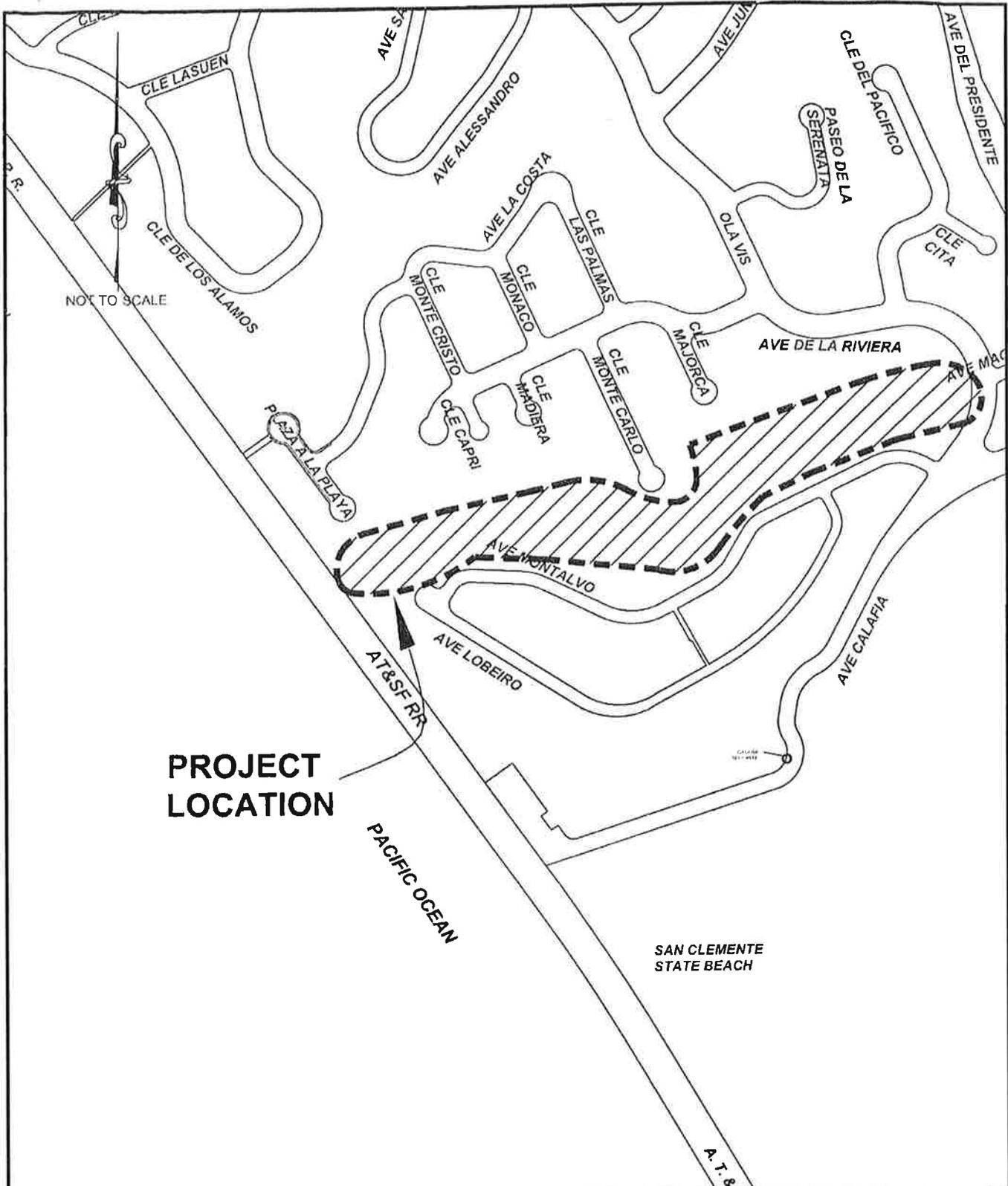
Recommended

Action: STAFF RECOMMENDS THAT the City Council approve a Professional Services Agreement with Fluvial Tech Inc. in the amount of \$178,079 to provide environmental, permitting and engineering services for the Montalvo Outlet Study and Improvements, Project No. 16004.

Attachments: Location Map

Notification: None.

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**PROJECT
LOCATION**

SAN CLEMENTE
STATE BEACH



City of San Clemente

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LOCATION MAP
Montalvo Canyon Outlet
Study and Improvements
PROJECT NO. 16004