



STAFF REPORT

CITY of YORBA LINDA

PUBLIC WORKS DEPARTMENT

DATE: JULY 19, 2022

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: JAMIE LAI, P.E., PUBLIC WORKS DIRECTOR/ CITY ENGINEER
PREPARED BY: REGINA HU, P.E., PRINCIPAL CIVIL ENGINEER

SUBJECT: AWARD OF A PUBLIC WORKS CONSTRUCTION CONTRACT FOR LIVE OAK TRAIL STORM DRAIN PROJECT TO T. E. ROBERTS, INC.

RECOMMENDATION

It is recommended that City Council:

1. Approve the plans and specifications for the Live Oak Trail Storm Drain Project; and
2. Find that the Project is categorically exempt from the California Environmental Quality Act (CEQA), Class 1, pursuant to CEQA Guidelines, Section 15301; and
3. Award a public works construction contract to T.E. Roberts, Inc. for the proposed Live Oak Trail Storm Drain Project in an amount of \$286,844.00; and reject all other bids; and
4. Authorize the Mayor to execute the proposed public works construction contract and authorize the City Manager to execute and approve authorized increases, as provided for within this agreement; and
5. Authorize the City Manager's change order approval authority in an amount not to exceed 15% of the proposed public works construction contract (\$43,027), for a total potential contract amount not-to-exceed \$329,871.

BACKGROUND

The Live Oak Trail (as known as Pepper Trail to the west) is located between Live Oak Lane and San Antonio Road running east to west. During annual rain events significant flooding occurs at the west portion of the Live Oak Trail between the backyards of 20685 Mirkwood Run and 4064 Live Oak Lane. Residences have reported up to 18-inches of rain in the equestrian trail area after four days of storms in January 2019 as well as other recent storms.

Since 2019, Public Works staff has continuously pumped the water out during the wet season amounting to annual maintenance costs of a few thousand dollars. A feasibility

study was prepared in 2020 by a design consultant (K&A Engineering) with various options to alleviate the flooding. Due to the relatively flat topography along the trail, Public Works Engineering selected the most cost-effective design option to install a small storm drain system as a permanent solution to address the issue.

DISCUSSION

Approval of Plans and Specifications

The contract documents, including the plans, specifications, and the bid proposal from T. E. Roberts, Inc. are on file with the City Clerk. The contract portion of the bid documents is included as Attachment 2. It is recommended that the City Council approve the plans and specifications for the Project.

Bid Analysis

The Live Oak Trail Storm Drain Project was advertised for competitive bids on April 28 and May 5, 2022. Formal bidding procedures have been followed in conformance to the State Public Contract Code and the City of Yorba Linda Municipal Code. A total of three (3) proposals were received and opened by the City Clerk's office on May 19, 2022 at 2 p.m., with the following results:

Table 1 - Bid Summary

Bidder	Bid Amount
T.E. Roberts, Inc.	\$286,844.00
Gentry general Engineering Inc.	\$578,788.00
Big Ben Inc.	\$445,650.00

The lowest responsible bidder is T.E. Roberts Inc., a contractor who has successfully delivered similar storm drain and restoration projects with other public agencies including City of Orange, City of Loma Linda, and Irvine Ranch Water District. References were verified, and positive comments were received regarding their quality of work and ability to stay within budget and on schedule. Based upon this information, staff is recommending the award of the public works construction contract to T.E. Roberts Inc.

Public Notification and Project Schedule

The adjacent neighborhood will be notified of the project by the Contractor at least two (2) weeks in advance with door hanger notifications and fliers. The following table includes a preliminary project schedule:

Table 2 – Preliminary Project Schedule

Notice of Award	July 2022
Pre-Construction Meeting	August 2022
Begin Construction/ Notice to Proceed	August 2022
Complete Construction (Duration: 45 workings days)	November 2022
Notice of Completion to City Council	December 2022

The project will have very minor traffic impacts, if any, in the direct vicinity of Live Oak Lane and Pepper Avenue. No street closures or lane closures are expected.

Consultant Construction Support

As of June 2022, the design consultant (K&A Engineering) still has approximately \$6,000 contractually available to provide as-needed support and coordination during the construction phase. No amendment is requested at this time for the design consultant.

California Environmental Quality Act

The award of the contract is Categorically Exempt from the California Environmental Quality Act (CEQA) based upon a Class 1 exemption (Cal. Code Regs., Title 14, Section 15304). The Class 1 exemption consists of the operation, repair, maintenance, permitting, leasing, licensing or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. The Live Oak Trail Storm Drain Improvement project consist of maintenance and minor alterations to existing facilities involving negligible expansion of the existing use and therefore qualifies as a Class 1 exemption.

FISCAL IMPACT

The estimated project expenditures, including the standard 15% project contingency, is estimated below:

Table 3 – Estimated Project Expenditures

Item	Estimated Expenditures
Construction Contract	\$286,844
Contract Contingency (15%)	\$43,027
Total	\$329,871

Sufficient funding for the Live Oak Drainage Project (LI221001) is budgeted in the Fiscal Year 2022-23 CIP Program budget within the Master Plan of Drainage Fund (403) to cover the proposed contract award and associated project costs. Therefore, no appropriation is required as a result of the recommended action.

ALTERNATIVES

The City Council may choose to not award the proposed Live Oak Trail Storm Drain construction contract and reject all bids. Staff does not recommend this alternative because it will delay the delivery of the needed improvements, incur additional annual maintenance costs, may require more expensive repair/maintenance strategies in the future, and require

the bidding process to restart. The bid received from T.E. Roberts, Inc. is competitive and there is no guarantee that re-advertising this Project will result in lower bids.

ATTACHMENTS

Attachment 1 – Vicinity Map

Attachment 2 – T.E. Roberts, Inc. Contract
