

**CITY OF TEMECULA
AGENDA REPORT**

TO: City Manager/City Council

FROM: Patrick Thomas, Director of Public Works/City Engineer

DATE: March 12, 2019

SUBJECT: Approve Agreement for Consultant Services with CNS Engineers, Inc., for Murrieta Creek Bridge at Overland Drive, PW16-05

PREPARED BY: Avlin Odviar, Senior Civil Engineer
Nino Abad, Associate Civil Engineer

RECOMMENDATION: That the City Council:

1. Accelerate the appropriation and funding in the amount of \$892,394.00 from the construction line item for the Murrieta Creek Bridge at Overland Drive, PW16-05 project from Fiscal Year 2019-20 to the design/environmental line item in Fiscal Year 2018-19;
2. Approve an Agreement for Consultant Services with CNS Engineers, Inc. in the amount of \$1,534,794.03 for the Murrieta Creek Bridge at Overland Project, PW 16-05 [Avenida Alvarado over Murrieta Creek, Federal Aid Project No. BR-NBIL (543)];
3. Authorize the City Manager to approve extra work not to exceed the contingency amount of \$153,479.40, which is equal to 10% of the Agreement amount.

BACKGROUND: Murrieta Creek Bridge at Overland Drive, PW16-05 (also referred to as Avenida Alvarado Over Murrieta Creek Federal Project No. BR-NBIL 543 for federal grant administration purposes) is a capital improvement project to construct a bridge structure over Murrieta Creek. The project will extend Overland Drive from Enterprise Circle West on the east side of the creek to Avenida Alvarado at Diaz Road to the west. The roadway and bridge will include two travel lanes in each direction, painted medians, turn pockets, sidewalk on one side of the bridge, new traffic signals (Overland at Diaz, at Enterprise Circle, and at Commerce Center Drive) and roadway transitions consistent with the Collector Road standard shown in the Circulation Element of the General Plan. The bridge project is partially funded with federal Highway Bridge Program (HBP) funds and will serve as a replacement of the low water crossing along Via Montezuma through Murrieta Creek between Del Rio Rd and Diaz Rd. This project is among the last projects approved under the HBP program to construct a new bridge as a low water crossing replacement as the program no longer accepts new applications for this type of project.

The Department of Public Works advertised Request for Proposal (RFP) No. 224 on September 6, 2018 and received four (4) proposals on October 10, 2018. All proposals were reviewed and the top proponents were interviewed on October 30, 2018. The Selection Committee consisting of Public Works staff, selected CNS Engineers, Inc. as the most qualified candidate to provide all the services required in the RFP. The consultant contract required pre-award audit and approvals from Caltrans Independent Office of Audits as well as the Architectural and Engineering Oversight Branch of the Office of Guidance and Oversight. These approvals were received on January 29, 2019 and February 11, 2019 respectively.

The scope of work for CNS generally consists of surveying, geotechnical investigation, civil engineering, structural engineering, traffic engineering, hydrology, hydraulics, environmental studies, and environmental permitting.

FISCAL IMPACT: Murrieta Creek Bridge at Overland Drive, PW 16-05 is included in the City's Capital Improvement Program (CIP) Budget for Fiscal Year 2019-23 and is funded with Developer Impact Fees (DIF) and federal Highway Bridge Program (HBP). With the acceleration of the Development Impact Fees from Fiscal Year 2019-2020 to Fiscal Year 2018-19 for design and environmental services there will be sufficient funds available for the agreement amount of \$1,534,794.03 plus a 10% contingency of \$153,479.40, for a total obligation of \$1,688,273.43.

ATTACHMENTS:

1. Agreement
2. Project Location
3. Project Description