

**CITY OF TEMECULA  
AGENDA REPORT**

**TO:** City Manager/City Council

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

**DATE:** November 9, 2021

**SUBJECT:** Approve Agreement for Construction Support Services with STC Traffic, Inc., for Fiber Optic Communication System Upgrade, PW18-05

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**PREPARED BY:** Nick Minicilli, Senior Civil Engineer  
Julie Tarrant, Principal Management Analyst

**RECOMMENDATION:** That the City Council:

1. Approve an agreement for construction support services with STC Traffic, Inc., in the amount of \$154,670, for the Fiber Optic Communication System Upgrade, PW18-05; and
2. Authorize the City Manager to approve extra work authorization not-to-exceed the contingency amount of \$15,467, which is equal to 10% of the contract amount.

**BACKGROUND:** In April 2015, the Caltrans Division of Local Assistance announced the Cycle 7 Call for Projects for the Highway Safety Improvement Program (HSIP). On July 28, 2015, the City Council approved Resolution 15-43 approving the filing of the project application for Highway Safety Improvement Program (HSIP) Cycle 7 funds. The Public Works Department-Traffic Division submitted a project application, and on December 2, 2015, the city was awarded HSIP Cycle 7 funding for the Fiber Optic Communication System Upgrade Project in the amount of \$1,208,200.

On April 5, 2018, the Public Works Department-Traffic Division posted on the City of Temecula's online bidding service, Planet Bids, a Request for Proposal (RFP) No. 223 for Professional Engineering and Construction Support Services for the Fiber Optic Communication System Upgrade. A total of four (4) proposals were received by the submittal deadline of April 25, 2018. Selected panel members reviewed each proponent's submittal and after a thorough review and evaluation, and rating process, STC Traffic, Inc., was the highest ranked firm and determined to be the best qualified firm with the most cost-effective proposal. Staff finalized the terms of the proposal and negotiated a not-to-exceed fee of \$257,670 for the overall scope of work.

On June 26, 2018, City Council approved an agreement for Consultant Services for the engineering design services for the preparation of Plans, Specifications, and Estimates (PS & E), for \$103,000,

plus a contingency of \$10,300 for a total agreement of \$113,300. The remaining Construction Support tasks, identified as Tasks 7-10 in RFP 223, were to be covered under separate agreement upon completion of the PS & E phase of work, and Caltrans obligation of the HSIP funds and authorization to proceed.

STC Traffic, Inc., as the engineer of record, will provide Construction Support services including, construction oversight, RFI's, technical assistance, labor compliance, system configuration and signal timing coordination. STC Traffic, Inc., is a full-service Traffic Engineering, Planning, and ITS firm with extensive experience in designing and implementing innovative and effective traffic signal communication systems. STC Traffic, Inc., has designed and provided construction support for similar projects throughout Southern California.

Staff recommends the approval of the agreement with STC Traffic Inc., in the amount of \$154,670 to perform Construction Support Services for the Fiber Optic Communication System Upgrade project.

**FISCAL IMPACT:** The Fiber Optic Communication System Upgrade project is identified in the City's Capital Improvement Program (CIP) Budget for Fiscal Years 2022-2026. It is funded with Highway Safety Improvement Program (HSIP) funds and Measure S. Adequate funds are available in the project account for the contract amount of \$154,670, plus the \$15,467 contingency, for a total encumbrance of \$170,137.

**ATTACHMENTS:** Agreement for Construction Support Services