

**CITY OF TEMECULA
AGENDA REPORT**

TO: City Manager/City Council

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

DATE: November 15, 2022

SUBJECT: Approve Increase to Contingency Authorization for Fiber Optic Communication System Upgrade Project, PW18-05

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

RECOMMENDATION: That the City Council:

1. Approve an increase to the contingency for the Fiber Optic Communication System Upgrade Project, PW18-05 by \$40,000; and
2. Increase the City Manager Authority to approve change orders to the contract by \$40,000.

BACKGROUND: The Fiber Optic Communication System Upgrade Project is a Capital Improvement Program (CIP) project that will upgrade the City's fiber optic communication and traffic signal system. Currently, the construction phase is nearing completion and the signal timing coordination is about to commence.

The Fiber Optic Communication System Upgrade project will install fiber optic communication system upgrades including conduits, cables, closed circuit television (CCTV) cameras, traffic signal controllers, and related communication equipment to improve safety and operations along the corridors of Winchester Road, Rancho California Road, and Temecula Parkway. As part of the project, the corridors will be optimized with traffic signal coordination timing to enhance safety and operations.

On September 14, 2021, the City Council awarded the construction contract to JFL Electric, Inc (JFL), Inc in the amount of \$690,340.50 and authorized the City Manager to approve contract change orders up to \$69,034.05 for the project.

During construction, the contractor has encountered existing fiber optic cable slack issues that necessitates ordering additional fiber optic cable to continue the fiber splicing work. Additional contractor work includes proofing the existing fiber optic cable along all project corridors, repulling existing fiber, installation of new fiber optic cable, and additional construction work

required by Caltrans within their Right-of-Way. These additions exceed the original contingency amount and staff therefore recommends to approve an increase to the contingency, and to increase City Manager's authority to approve change orders up to a total contingency amount of \$109,034.05.

FISCAL IMPACT: The Fiber Optic Communication System Upgrade Project is identified in the City's Capital Improvement Program (CIP) Budget for Fiscal Years 2023-2027 with funds including Highway Safety Improvement Program (HSIP) grant funding and Measure S. There are sufficient funds in the project budget to allow for an increase of \$40,000 to the contingency.

ATTACHMENTS: CIP Budget Sheet