



PUBLIC WORKS DEPARTMENT

CITY HALL

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CITY COUNCIL STAFF REPORT

August 1, 2017

Subject

Award and authorize the City Manager to execute a contract for the Fiber Network Extension to the Service Center Project (Project No. 2017-04).

Recommended Action

1. Award and authorize the City Manager to execute a construction contract for the Fiber Network Extension to the Service Center Project with Aegis ITS, Inc. in the amount of \$264,764.33; and
2. Authorize a construction contingency budget of \$26,500.00, approximately 10% of the contract amount, to address unforeseen conditions during construction, for a total of \$291,264.33.

Description

The recommended project will construct an extension of the City's fiber optic communications network along Mary Avenue from the Cupertino Senior Center to the Cupertino Service Center.

Discussion

The installation of a fiber optic cable between the two City facilities will enhance Cupertino's communication system by adding substantial bandwidth and provide a secure, reliable connection that will support current and future functions of the Service Center, including data-intensive geographical information systems that support the management of all City infrastructure assets.

The existing communication connections to the Service Center consist of traditional phone lines and commercial internet access. Service Center staff also use radio communications, primarily for field workers. The fiber optic connection to be constructed by the project will provide an additional independent channel of communication, ensuring communication if other systems have failed.

The project was advertised for bids on June 16th, 2017 and bids were opened on July 11th, 2017. Two bids were received, with the low bid amount approximately 1% over the engineer's estimate. The low bid was received from Aegis ITS, Inc.

Bidder	Bid Amount
Engineers Estimate	\$262,080.00
Aegis ITS, Inc.	\$264,764.33
Daleo, Inc.	\$269,105.00

Staff recommends that Council award the contact and authorize the City Manager to execute the construction contract for the Fiber Network Extension to the Service Center Project with Aegis ITS.

The project is scheduled to begin in August 2017 with completion within 40 calendar days of the start of construction.

Sustainability Impact

None

CEQA

Exempt

Fiscal Impact

The CIP budget for the Fiber Network Extension to the Service Center Project (budget unit 420-99-038) is adequate to implement the proposed project. No additional appropriation is needed.

Prepared by: John Raaymakers, Public Works Project Manager

Reviewed by: Timm Borden, Director of Public Works

Approved for Submission by: David Brandt, City Manager

Attachment:

A-Draft Contract