

## Legislation Details (With Text)

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<b>Type:</b>	Report	<b>Status:</b>	Consent Item Ready
<b>File created:</b>	3/16/2021	<b>In control:</b>	City Council
<b>On agenda:</b>	4/12/2021	<b>Final action:</b>	
<b>Title:</b>	Approval of a contract with Chain Electric Company for construction of a single mode fiber optic infrastructure to connect seven (7) new City buildings and authorization for the City Manager to execute any change orders up to the contingency amount.		

**Sponsors:****Indexes:****Code sections:****Attachments:**

Date	Ver.	Action By	Action	Result
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**PRESENTER:**

Tony Gonzalez, Director, Information Technology Department

**SUBJECT:**

Approval of a contract with Chain Electric Company for construction of a single mode fiber optic infrastructure to connect seven (7) new City buildings and authorization for the City Manager to execute any change orders up to the contingency amount.

**DEPARTMENT:** Information Technology**COUNCIL DISTRICTS IMPACTED:** Citywide**BACKGROUND INFORMATION:**

On January 27, 2020, City Council approved the issuance of a contract to M & S Engineering to prepare fiber engineering design plans to allow for expansion of the City's existing fiber network.

On January 11, 2021, City Council approved the issuance of an invitation for competitive sealed proposals for construction of a fiber optic network to connect seven (7) new buildings as a part of the May 2019 Bond Election as the procurement method for this construction project.

On January 12, 2021, City staff released a competitive sealed bid to seek proposals from qualified vendors for the selection of a fiber optic cable construction contractor. The entire project is 19 plus miles of fiber optic cable, including 17 miles of overhead and two (2) miles of underground, terminating at seven (7) unique locations. The locations are Fire Station No. 2, Fire Station No. 3, Fire Station No. 7, Fire Training Facility, Police Department, Westside Library and Sports Complex. One (1) of the three (3) fire stations will be a reinstallation of existing fiber currently pulled back to the utility pole.

On February 23, 2021, four (4) proposals were received; however, one (1) of the four (4) proposals was rejected due to non-submittal of required bid bond. The proposals were evaluated based upon criteria specified in the bid, experience and qualifications, proposed project timeline, cost and availability in region for warranty work.

Based on the scoring criteria Chain Electric Company was selected as the best value bidder with a lump sum price of \$708,921. Staff recommends a 15% contingency of \$106,338, for a contract total not to exceed \$815,259.

**ISSUE:**

Strategic Priorities: Infrastructure: Use a variety of funding sources for operational and capital needs.

**FISCAL IMPACT:**

Funding for these services were included in the 2019 Bond Program project budget(s). Therefore, sufficient funds are available for this work. However, the portion of the project related to Fire Station No. 7 will be paid from capital proceeds supported entirely by the TIRZ.

**RECOMMENDATION:**

Staff recommends approval of a contract with Chain Electric Company for construction of a single mode fiber optic infrastructure to connect seven (7) new City buildings and authorization for the City Manager to execute any change orders up to the contingency amount.