

# Agenda Report

February 25, 2019

**TO:** Honorable Mayor and City Council

**FROM:** Department of Information Technology

**SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH ELECNOR BELCO ELECTRIC, INC. FOR FIBER OPTIC SPLICING, TESTING, AND EMERGENCY TROUBLESHOOTING FOR THE CITY'S FIBER OPTIC NETWORK**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find that the following proposed action is exempt from the California Environmental Quality Act ("CEQA") pursuant to State CEQA Guidelines Section 15061(b)(3), General Rule; and
2. Accept the bid dated February 6, 2019 submitted by Elecnor Belco Electric, Inc. in response to the specifications to furnish labor and materials for splicing, testing, and troubleshooting of fiber optic cable, reject all other bids received, and authorize the issuance of a contract with a total not-to-exceed amount of \$405,928. This contract will have a three year term.

## **BACKGROUND:**

The City's fiber optic ring serves as the network backbone supporting City voice and data networks, communications for utility operations, and fiber services to external customers. The City has competitively bid and contracted for fiber optic splicing, testing, emergency troubleshooting services and related materials since the late 1990s. These services support ongoing City use of the ring, and its repair should there be a fiber break. The City also has contractual obligations to its fiber customers to respond to and remedy any service interruptions. Contract fiber splicing, testing, and troubleshooting services are a primary resource for response to a fiber network disruption.

In addition to providing ongoing operational and customer support, these fiber splicing and testing services are necessary for implementation of the multi-year fiber expansion

program developed through the 2015 fiber network and services strategic planning process. Fiber splicing and testing requirements will be ongoing as the fiber expansion program is carried out.

The Department of Information Technology prepared bid specifications for these services in January of this year. With the assistance of the Finance Department, the project was advertised in the *Pasadena Journal* and the Notice Inviting Bids was posted on the City website on January 17, 2019. The bid specifications were downloaded by 38 vendors, including one local business. Five companies submitted bids for the project.

The following bids were received on February 6, 2019:

1. Elecnor Belco Electric, Inc.	Chino, California	\$369,025.00
2. HHS Construction, Inc.	Ontario, California	\$395,529.80
3. Crosstown Electrical & Data, Inc.	Irwindale, California	\$618,066.40
4. Econolite Systems, Inc.	Anaheim, California	\$699,632.57
5. International Line Builders, Inc.	Riverside, California	\$836,660.15

Bidders submitted unit pricing for specified fiber splicing, testing, and troubleshooting tasks and related materials, with grand totals calculated based on the estimated requirements for the various types of work and materials over the next three years.

Elecnor Belco Electric, Inc. was the lowest responsive bidder that met all requirements of the specifications. Staff recommends that the City Council authorize a contract for the required fiber splicing, testing, and troubleshooting services to Elecnor Belco Electric, Inc. in an amount not to exceed \$405,928 for a three year term.

The contract value will be as follows:

Base Bid	\$369,025
Contingency Allowance (10%)	<u>36,903</u>
Total Not-to-Exceed Amount	\$405,928

The City has contracted with Elecnor Belco Electric, Inc. on several previous street light, traffic signal, and transportation management projects, and has expended \$1,451,886 with the firm since FY 2016.

The proposed contract complies with the Competitive Bidding and Purchasing Ordinance P.M.C.4.08 and the rules and regulations promulgated thereunder.

**COUNCIL POLICY CONSIDERATION:**

The contract with Elecnor Belco Electric, Inc. promotes the City Council's goal to improve, maintain and enhance public facilities and infrastructure by contributing to maintenance and expansion of the City's fiber optic backbone, a critical resource supporting ongoing City and customer business operations.

**ENVIRONMENTAL ANALYSIS:**

The proposed contract is exempt from the California Environmental Quality Act (CEQA) per section 15061 (b)(3), the General Rule. The General Rule can be applied where there can be seen with certainty that the activity will not have a significant effect on the environment. The proposed action relates to services for connection, maintenance and emergency troubleshooting of fiber optic cable that has been previously installed.

**FISCAL IMPACT:**

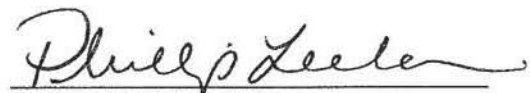
The total cost of this action will be \$405,928. Funding for this action will be addressed by the utilization of existing budgeted appropriations in Capital Improvement Program Budget account number 71212 (City Fiber Network Expansion) and in Operating Budget account number 40814013-811400 (IT Fiber Related Projects). It is anticipated that \$50,000 of the cost will be spent during the current fiscal year. The remainder will be spent during the 2020 and 2021 fiscal years.

The following table presents a summary of the sources of funds that will be used:

City Fiber Network Expansion – CIP 71212	\$365,335
IT Fiber Related Projects Operating Budget Account	\$40,593
<b>Total Sources</b>	<b>\$405,928</b>

The anticipated impact to other operational programs or capital projects as a result of this action will be minimal.

Respectfully submitted,



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