

Agenda Report

July 24, 2017

TO: Honorable Mayor and City Council

FROM: Department of Information Technology

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH VOCOM INTERNATIONAL TELECOMMUNICATION, INC. FOR FIBER OPTIC CABLE AND MICRODUCT

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 15301 (Existing Facilities); and
2. Accept the bid dated June 28, 2017 submitted by Vocom International Telecommunication, Inc. in response to the specifications to furnish fiber optic cable and microduct, rejecting all other bids received; and
3. Authorize the City Manager to enter into a two-year contract with Vocom International Telecommunication, Inc. with a total not-to-exceed amount of \$258,000.

BACKGROUND:

The City's 25 mile fiber optic backbone, installed in 1998 and 1999, supports the City's voice and data networks, utility operations, and a variety of external business and institutional customers. An FY 2015 fiber network and services strategic planning process identified significant and growing City requirements for fiber network connectivity – beyond the capacity of the original backbone – and proposed a five-year fiber expansion program to meet those needs.

Implementation of the fiber expansion program began in FY 2016. Since then, the Department of Information Technology (DoIT) has been working with the Departments of Water & Power and Transportation, and the City Manager's Office Economic Development Division to increase the capacity and reach of the City fiber optic network. During the first two years of the fiber expansion program, the City installed approximately 20 miles of new fiber network, and has tripled capacity within half of the

original fiber backbone. Future phases of the program will complete expansion of the fiber backbone and will extend fiber to additional areas of Pasadena.

Anticipating the material requirements to implement the next two years of the fiber expansion program, DoIT recently prepared bid specifications for fiber optic cable and related microduct (in which the fiber optic cable will be installed for protection). The bid specifications were prepared in accordance with Section 4.08.070 of the Pasadena Municipal Code. The project was advertised in the *Pasadena Journal* on June 15, 2017, and the Notice Inviting Bids was also posted on the City website. The bid specifications were downloaded by 44 vendors, seven of which submitted bids for the project.

The following bids were received on June 28, 2017:

1. Vocom International Telecom, Inc.	Diamond Bar, California	\$257,236.95
2. Karish Industries, Inc.	Orange, California	\$319,171.63
3. Wesco Distribution, Inc.	Cerritos, California	\$322,317.16
4. Percipio Industries, LLC	Las Vegas, Nevada	\$327,378.90
5. Graybar Electric Company, Inc.	Diamond Bar, California	\$334,387.05
6. OneSource Distributors, Inc.	Garden Grove, California	\$400,809.95
7. Pacific Services, Inc.	San Clemente, California	\$463,830.20

Vocom International Telecommunication, Inc. was the lowest responsive bidder that met the requirements of the specifications. Staff recommends that the City Council authorize the City Manager to enter into a two-year contract with Vocom International Telecommunication, Inc. in an amount not to exceed \$258,000. This amount represents the cost of the fiber optic cable and microduct materials the City plans to purchase over the next two years to support the fiber expansion program.

Vocom International Telecommunication, Inc. has not previously provided materials or services to the City.

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:

This contract with Vocom International Telecommunication, 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) in accordance with Section 15301(c) Existing Facilities which exempts actions relating to existing facilities or structures where there is negligible or no expansion of the use.

The proposed action relates to purchase of fiber optic cable and microduct that will be installed in existing conduit systems. The fiber installation constitutes a minor alteration to the City's existing conduit systems.

FISCAL IMPACT:

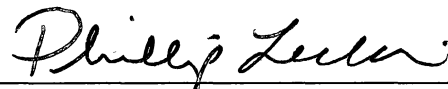
The total cost of this action will be \$258,000. Funding for this action will be addressed by the utilization of existing budgeted appropriations in Capital Improvement Program Budget account number 71212 (City Fiber Network Expansion) and in Operating Budget account number 40814013-810100 (IT Fiber-Related Projects). It is anticipated that the cost will be split evenly between the 2018 and 2019 fiscal years.

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

City Fiber Network Expansion – CIP 71212	\$232,200
IT Fiber Related Projects Operating Budget Account	\$25,800
Total Sources	\$258,000

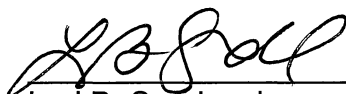
The anticipated impact to other operational programs or capital projects as a result of this action will be minimal.

Respectfully submitted,



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Prepared by:



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Approved by:



STEVE MERMELL
City Manager