



City Council Memorandum

City of Arts & Innovation

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: APRIL 7, 2020

FROM: INNOVATION AND TECHNOLOGY DEPARTMENT WARDS: ALL

SUBJECT: MEASURE Z – BID NO. 7726 FOR FIBER OPTIC CONNECTION UPGRADES AT VARIOUS CITY LOCATIONS WITH VECTOR RESOURCES, INC DBA VECTORUSA IN AN AMOUNT OF \$120,520.70 – FUNDS TRANSFERS

ISSUE:

Award Bid No. 7726 for in-building fiber optic connection upgrades at various City locations in an amount of \$120,520.70 to Vector Resources, Inc. dba VectorUSA.

RECOMMENDATIONS:

That the City Council:

1. Award Bid No. 7726 for in-building fiber optic connection upgrades at various City locations in an amount of \$120,520.70 to Vector Resources, Inc. dba VectorUSA;
2. Authorize the Finance Department to conduct the required interfund transfers; interdepartmental transfers; and supplemental appropriations in the Transfer To accounts necessary to move available funds to Capital Funds 401 and 420, Innovation & Technology Department, Fiber Optic Connection Upgrade Project accounts; and
3. Authorize the City Manager, or designee, to execute all documents pursuant to this purchase, and to make minor non-substantive changes.

BACKGROUND:

The City is operating on aging fiber infrastructure within most facilities. Most City facilities cannot support faster network speeds nor higher bandwidths that will be provided by the Network Refresh Project currently underway. The existing internal building fiber optic cables and hardware will only support one (1) gigabit (“gig”) versus the 10 gigabit+ that will be available at the completion of the network refresh project.

DISCUSSION:

Considering the imminent need for upgraded fiber connections at multiple locations, Bid No. 7726 for in-building fiber optic connection upgrades at various City locations was issued on November

22, 2019. The bid requested pricing for City Hall and then nine (9) additional optional city locations: Mission Square, Magnolia, Lincoln and Orange Police Stations, Utilities Operations Center (UOC), Corporation Yard, Marcy Library, Orange Terrace Community Center and Library Location, and Arlanza Library Location.

The bid closed on Decembr 17, 2019. The City received four (4) bids and Vector Resources, Inc. dba as VectorUSA was deemed the lowest responsive bidder. Seven (7) of the nine (9) optional locations, excluding Orange Terace Community Center and Arlanza Library, were deemed the most necessary and financially viable. The Innovation and Technology Department recommends award of Bid No. 7726 to VectorUSA, in the amount of \$120,520.70.

The Purchasing Manager concurs that the recommended action to award complies with Purchasing Resolution 23256.

FISCAL IMPACT:

The fiscal impact of this purchase is \$120,520.70. Sufficient funds are available in the following accounts:

Account	Amount
Measure Z Fund 110 Technology Replacement Program Account No. 8003301-462310	\$90,605.03
RPU Electric Fund 510 Citywide IT Projects Account No. 6003000-424400	\$29,915.62
TOTAL	\$120,520.65

Upon approval, staff will make the required interfund transfers; interdepartmental transfers; and supplemental appropriations in the Transfer To accounts to accommodate the accounting entries necessary to move available funding to capital funds. Project funding will ultimately be appropriated in the Fiber Optic Connection Upgrade Capital Project accounts 9915300 in Fund 401 – Capital Projects in the amount of \$29,915.62 and 9915309 in Fund 420 – Measure Z Capital Projects in the amount of \$90,605.03.

Prepared by: George Khalil, Chief Innovation Officer
 Certified as to availability of funds: Edward Enriquez, Chief Financial Officer/Treasurer
 Approved by: Lea Deesing, Assistant City Manager
 Approved as to form: Gary G. Geuss, City Attorney

Attachment: Bid Award Recommendation for Bid No. 7726