



MEASURE Z – PROFESSIONAL CONSULTANT SERVICES AGREEMENT FOR RFP 1926 CITYWIDE NETWORK REFRESH PROJECT NOT TO EXCEED \$2,562,278.02

Innovation and Technology Department

City Council
December 17, 2019

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BACKGROUND

1. The City of Riverside has utilized its existing traditional network infrastructure for decades.
2. Current equipment is 12-15 years old, with lack of redundancy, manufacturer support, and cyber-security features and controls.
3. It is antiquated and unable to scale to support increasing network demands for current and future applications.
4. Currently, responding to network demands is complex, costly, time consuming, difficult to manage, or not possible.



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BACKGROUND

5. Although a network refresh has been needed for several years, it is now financially achievable through Measure Z and the Enterprise Funds match.
6. On October 17, 2017, the City Council received, and provided input on, the Innovation on the Technology Spending Plan: Phase I.
7. This project was identified as Network Refresh (including cybersecurity features). The project was approved as a Capital Improvement Program (CIP) project beginning in FY2018/2019.



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PROCUREMENT PROCESS

1. April 18, 2019 – RFP 1926 was issued for services, equipment, and software associated with build-out and upgrade of City of Riverside's data network
2. Data Network Refresh Project will provide:
 - A. New, manufacturer-supported equipment, citywide
 - B. Highly scalable system to better support staff, cyber-security and applications
 - C. Redundancy for key city and RPU core sites and is designed to support disaster recovery efforts



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PROCUREMENT PROCESS

The City received six (6) responses:

Vendor	Location	Ranking
VectorUSA	Rancho Cucamonga, CA	1
Integration Partners, Inc.	Lexington, MA	2
AT&T Business	Tustin, CA	3
ConvergeOne	Irvine, CA	4
PCMG, Inc.	El Segundo, CA	5
Dimension Data	Temecula, CA	6



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PROCUREMENT PROCESS

1. After evaluating all responses based upon approach and methodology, pricing, qualifications, experience with projects of similar size and scope, and professional references, the City deemed Vector Resources, Inc., doing business as VectorUSA, the most responsive and responsible bidder.
2. The Purchasing Manager concurs that the recommendation to award is in compliance with Purchasing Resolution 23256.



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PROJECT SCOPE

1. VectorUSA will be responsible for:
 - A. Design
 - B. Installation
 - C. Configuration
 - D. Implementation
 - E. Warranty
 - F. Technical Support and software updates
2. This network infrastructure supports the City's voice, data, video, and other associated equipment, at 78 City sites and offices



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PROJECT SCOPE

3. Includes major overhaul of core network, and to the connectivity of the City's data centers, to support the City's growing data needs
4. Will support technical capabilities for cybersecurity, mobility, cloud computing, and "Internet of Things" devices
5. Vendor will be responsible for provision of training and development services required for staff to effectively operate installed equipment



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PROJECT SCOPE

6. Vendor will conduct formal acceptance testing with IT staff and report on all performance testing to ensure system is operating within manufacturer's specifications

7. Agreement includes support and maintenance of network solution for five-years

8. Includes support availability for core network 24 hours per day, 365 days a year



FISCAL IMPACT

The total fiscal impact is \$2,562,278.02. Sufficient funding is available in the following Network Refresh project accounts:

Fiscal Year 2019/20	
Account	Amount
Fund 420 Citywide IT Projects Account No. 9902209-470834	\$1,515,133.02
Fund 510 Citywide IT Projects Account No. 6130200-470834	\$556,854
Fund 520 Citywide IT Projects Account No. 6230200-470834	\$206,294
Fund 530 Citywide IT Projects Account No. 9902220-470834	\$9,755
Fund 540 Citywide IT Projects Account No. 9902230-470834	\$76,313
Fund 550 Citywide IT Projects Account No. 9902240-470834	\$139,387
Fund 640 Citywide IT Projects Account No. 9902250-470834	\$11,150
Fund 650 Citywide IT Projects Account No. 9902260-470834	\$47,392
TOTAL	\$2,562,278.02



RECOMMENDATIONS

That the City Council:

1. Approve a Professional Consultant Services Agreement for Request for Proposal 1926 Data Network Refresh services and hardware with Vector Resources, Inc., doing business as VectorUSA, of Rancho Cucamonga, California, for a term ending December 31, 2021 in an amount not to exceed \$2,562,278.02;
2. Authorize up to 10% change order authority pursuant to the Professional Consultant Services Agreement with Vector Resources, Inc. dba VectorUSA; and
3. Authorize the City Manager, or designee, to execute all documents pursuant to the Professional Consultant Services Agreement, and to make minor non-substantive changes.

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