



City of Arts & Innovation

City Council Memorandum

City of Arts & Innovation

TO: HONORABLE MAYOR AND CITY COUNCIL **DATE: FEBRUARY 12, 2019**

FROM: PUBLIC WORKS DEPARTMENT **WARDS: ALL**

SUBJECT: REQUEST FOR PROPOSALS NO. 1869 – PROFESSIONAL CONSULTANT SERVICES AGREEMENT (TECHNOLOGY SERVICES) FOR THE DESIGN AND INSTALLATION OF A WIFI SYSTEM FOR THE RIVERSIDE REGIONAL WATER QUALITY CONTROL PLANT TO VECTOR RESOURCES, INC., DBA VECTOR USA OF RANCHO CUCAMOMGA, CALIFORNIA, THROUGH AUGUST 31, 2019 IN THE AMOUNT NOT TO EXCEED \$54,075.20

ISSUE:

Approve a Professional Consultant Services Agreement (Technology Services) for the Design and Installation of a WIFI System for the Riverside Regional Water Quality Control Plant to Vector Resources, Inc., dba Vector USA of Rancho Cucamonga, California, in the amount not to exceed \$54,075.20.

RECOMMENDATIONS:

That the City Council:

1. Approve a Professional Consultant Services Agreement (Technology Services) with Vector Resources, Inc., dba Vector USA of Ranch Cucamonga, California, through August 31, 2019 in the amount not to exceed \$54,075.20;
2. Authorize the City Manager, or his designee, to execute all documents pursuant to the Professional Consultant Services Agreement (Technology Service) with Vector Resources Inc., dba Vector USA, including making minor non-substantial changes.

BACKGROUND:

The City of Riverside Public Works Department, Wastewater Division is responsible for the collection and treatment of wastewater flows generated within the City and the communities of Jurupa, Rubidoux, Edgemont, and Highgrove. The City's collection system consists of over 800 miles of gravity sewers ranging from 6 to 48 inches in diameter and 19 wastewater pump stations. The wastewater pump stations range in size from 100 gallons per minute (gpm) up to 2,000 gpm. Treatment is provided at the Riverside Regional Water Quality Control Plant (RWQCP), which provides preliminary, primary, secondary, and tertiary treatment for a hydraulically rated capacity of approximately 46 million gallons per day average dry weather flow.

DISCUSSION:

Currently, the RWQCP Wi-Fi system consists of two indoor access points (AP) in the Administration Building. These two APs provide far less than adequate coverage for laboratory services, operations, environmental compliance, project management and the schedulers/collections sections of the RWQCP. In order to better respond to service requests regarding normal day-to-day operations, maintenance issues and mobility business requirements, the RWQCP is in need of new indoor and outdoor wireless APs, which leverages the City of Riverside's existing Aruba wireless network infrastructure without being constrained within the wired network range.

On October 11, 2018, the Public Works Department through the Purchasing Division issued a Request for Proposal (RFP No. 1869) on PlanetBids to provide a turnkey Wi-Fi system at the RWQCP. On November 14, 2018, the City of Riverside received five (5) proposals in response to RFP No. 1869. The five (5) consultants who responded are noted below in alphabetical order:

1. ConvergeOne, Eagan, Minnesota
2. DataGear, Santa Ana, California
3. Easy Networks Cabling Inc., Riverside, California
4. Integration Partners, Lexington, Massachusetts
5. Vector Resources, Inc., dba Vector USA, Rancho Cucamonga, California

A Selection Committee consisting of staff members from the Public Works Department and the Innovation & Technology Department reviewed the proposals. After an extensive evaluation of each consultant's qualifications, experience and cost, Vector Resources, Inc., dba Vector USA of Rancho Cucamonga, California, was selected as most qualified consultant to perform the requirements of the RFP.

The Purchasing Manager concurs that the recommendation action to award is in compliance with Purchasing Resolution 23256.

FISCAL IMPACT:

Sufficient funding for this project is available in the Sewer Fund – WQCP Security System Upgrade Account Number 9763423-440301.

Prepared by: Kris Martinez, Public Works Director

Certified as to

availability of funds: Edward Enriquez, Chief Financial Officer/Treasurer

Approved by: Rafael Guzman, Assistant City Manager

Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Award Recommendation
2. Professional Consultants Services Agreement (Technology Services)