



Office of the City Manager

CONSENT CALENDAR
March 30, 2021

To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: Savita Chaudhary, Director, Department of Information Technology

Subject: Contract No. 32000004 Amendment: CBF Electric & Data for Wi-Fi Installation in City Facilities

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to amend Contract No. 32000004 (FUND\$ Contract No. 10934) with CBF Electric & Data (CBF) for Wi-Fi installation in City facilities, increasing the contract amount by \$25,000 for a total not-to-exceed amount of \$100,014 and extending the term from July 2, 2018 to June 30, 2022.

FISCAL IMPACTS OF RECOMMENDATION

Funding for the additional professional services is available in the Department of Information Technology's Fiscal Year (FY) 2022 IT Cost Allocation Fund as itemized below. Funding for future years and is subject to Council approval of the proposed citywide budget and Annual Appropriation Ordinances:

FY 2022: Professional Services

\$25,000 Budget Code: 680-35-363-384-6008-000-4772-612990-

(IT Cost Allocation, Wireless Replacement Program, Professional Services)

\$25,000 Total FY 2022 Professional Services

CURRENT SITUATION AND ITS EFFECTS

The City is continuing to establish wireless access (Wi-Fi) at all City facilities, both for use by City staff and for use by the community in City facilities. City Wi-Fi provides City network access to City-issued laptops, and provides internet access on a guest network for use by community members, including the Finance Customer Service Center, the Permit Service Center, the Public Health Clinic, the Mental Health Clinic, and the North and South Berkeley Senior Centers.

To date, the City has installed over 200 Wireless Access Points (WAPs) at over 40 City facilities. The City plans to maintain its wireless infrastructure through a combination of new WAP installations as the needs arise, as well as replacing older WAPs on a scheduled replacement cycle, keeping in line with the City's Strategic Plan Priority to provide state-of-the-art, well-maintained infrastructure, amenities, and facilities.

The City has previously worked with CBF on other WAP installations. CBF provided reliable and efficient installation services that were completed on time and on budget. The City would like to continue to use CBF Electric & Data for the WAP installs and replacements scheduled for FY 2022.

BACKGROUND

The City has provided wireless access for City staff since FY 2006, beginning with the Public Safety Building parking lot to assist with network connectivity for the Mobile Device Computers (MDCs) in the Police vehicles, as well as the Fire Stations. Shortly after implementation, the City setup Wi-Fi for the Marina berths to stay competitive and provide comparable services in comparison to other Bay Area marinas.

In FY 2014, the City expanded Wi-Fi access to City Hall, the Corp. Yard, and Live Oak Recreation Center. In FY 2015 and FY 2016, the City expanded Wi-Fi access to include Council Chambers, the Mental Health Clinic, the Public Safety Building, the Police Traffic Substation, and the Rent Board.

Recognizing the increasing demand and convenience of wireless access, in FY 2019 the City entered into a contract with CBF Electric & Data to install and/or replace 51 Wireless Access Points (WAPs) across 13 different City locations. Locations for this project included the Finance Customer Service Center, the Permit Service Center, the Public Health Clinic, the Mental Health Clinic, the Frances Albrier Recreation Center, the Shorebird Nature Center, and the North and South Berkeley Senior Centers.

In FY 2020, the City amended the CBF contract to install an additional 89 WAPs across 18 different City locations.

The wireless replacement program was postponed in FY 2021 due to budget reductions.

ENVIRONMENTAL SUSTAINABILITY

As the City deploys advanced technology, and with the increasing demand from the community, this project will assist in providing community access to Wi-Fi at City locations. By providing remote access to data, operational efficiencies are increased for staff, and energy and global warming emissions are reduced by both staff and the community.

RATIONALE FOR RECOMMENDATION

Staff selected CBF Electric & Data due to its competitive rates and quality of service. Throughout our relationship with CBF, the City has been impressed with CBF's responsiveness, timeliness, and the quality of the installations completed.

ALTERNATIVE ACTIONS CONSIDERED

Staff considered completing these installation services internally, but due to the high volume of existing work, staff do not currently have the capacity or the expertise to perform such a high volume of Wi-Fi installations in the given timeline. CBF has extensive experience providing installation services for organizations similar in size and has a proven track record of completing projects on time and on budget, in addition to having responsive customer service.

CONTACT PERSON

Savita Chaudhary, Director, Department of Information Technology, 510-981-6541

Attachments:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT NO. 32000004 AMENDMENT: CBF ELECTRIC & DATA FOR WI-FI
INSTALLATION IN CITY FACILITIES

WHEREAS, the City has provided wireless access for City staff since 2006 and beginning in 2014 expanded Wi-Fi access to other City locations; and

WHEREAS, the City is continuing to establish wireless access (Wi-Fi) at all City facilities, both for use by City staff and for use by the community, as well as replacing aging wireless equipment; and

WHEREAS, CBF Electric and Data has extensive experience providing installation services for organizations of similar size, and has a proven track record of completing projects on time and on budget, in addition to having responsive customer service; and

WHEREAS, funding for the additional professional services is available in the Department of Information Technology's Fiscal Year (FY) 2022 IT Cost Allocation Fund, and funding for future years is subject to Council approval of the proposed city-wide budget and Annual Appropriation Ordinances.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to amend the contract with CBF Electric & Data for Wi-Fi installation in City Facilities, increasing the contract amount by \$25,000 for a total not-to-exceed amount of \$100,014 from July 2, 2018 to June 30, 2022.