



Consent Item 8

TO: East Bay Community Energy Board of Directors
FROM: JP Ross
SUBJECT: Air Quality District Grant (Action Item)
DATE: June 19, 2019

Recommendation

Adopt a resolution authorizing the CEO to execute a Consulting Services Agreement with ARUP North America, LTD, to conduct services necessary to assist with completion of Bay Area Air Quality Management District Climate Grant Tasks and deliverables.

Background and Discussion

In January 2019 EBCE was awarded a Bay Area Air Quality Management District (“BAAQMD”) grant to identify municipal facilities in Alameda and San Mateo counties Designated to serve the community in time of emergency, and size on-site solar photovoltaic and battery energy storage systems to increase resiliency in these communities. The project term is through the end of April 2020. EBCE and its project partner Peninsula Clean Energy (“PCE”) are currently working with local government partners to catalog municipal facilities, identify critical loads at priority sites, and size systems using a modeling tool (SolarResilient.org) developed by the City and County of San Francisco (“San Francisco”) under a similar initiative. A high-level cost estimate for each site will be developed and EBCE/PCE will work with stakeholders to identify financing and procurement pathways to move projects from feasibility assessment to implementation.

To complete the grant tasks and deliverables, EBCE seeks to leverage the competitive solicitation issued by San Francisco to enter into a contract with ARUP North America, Ltd. (“ARUP”). ARUP is a consulting firm that has extensive experience conducting solar and battery energy storage for resiliency feasibility assessments and financial analysis. ARUP supported development of San Francisco’s SolarResilient.org modeling tool and created a first-of-its-kind methodology for determining the value of resiliency.

Fiscal Impact

The total value of the BAAQMD grant is \$300,000. EBCE is seeking to allocate no more than \$150,000 of this funding to ARUP.

Attachment(s):

- A. Resolution authorizing the CEO to execute a Consulting Services Agreement with ARUP North America, LTD

RESOLUTION NO.
A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EAST BAY COMMUNITY ENERGY AUTHORITY AUTHORIZING THE CEO TO
EXECUTE A CONSULTING SERVICES AGREEMENT WITH ARUP NORTH AMERICA, LTD. TO
CONDUCT SERVICES NECESSARY TO ASSIST WITH COMPLETION OF BAY AREA AIR
QUALITY MANAGEMENT DISTRICT CLIMATE GRANT TASKS AND DELIVERABLES

WHEREAS, The East Bay Community Energy Authority (“EBCE”) was formed on December 1, 2016, under the Joint Exercise of Power Act, California Government Code sections 6500 *et seq.*, among the County of Alameda, and the Cities of Albany, Berkeley, Dublin, Emeryville, Fremont, Hayward, Livermore, Piedmont, Oakland, San Leandro, and Union City to study, promote, develop, conduct, operate, and manage energy and energy-related climate change programs in all of the member jurisdictions.

WHEREAS, On July 18, 2018, the Board approved the Local Development Business Plan (“LDBP”) and budget. The LDBP identifies a series of local development early actions, outlines a series of policy principles, and defines a set of metrics to measure the impact on Alameda County.

WHEREAS, EBCE was awarded a Bay Area Air Quality Management District (“BAAQMD”) Climate grant totaling \$300,000 to complete a solar and battery energy storage feasibility assessment on critical municipal facilities designated to serve the community in time of emergency to enhance resiliency in Alameda and San Mateo counties.

WHEREAS, ARUP North America, Ltd. (“ARUP”) is a firm that has extensive experience conducting solar and battery energy storage for resiliency feasibility assessments and financial analysis. ARUP has also developed a first-of-its-kind methodology for determining the value of resiliency.

WHEREAS, The City and County of San Francisco (“San Francisco”) selected ARUP through a competitive solicitation process for resiliency feasibility assessments and financial analysis. EBCE seeks to leverage the competitive solicitation issued by San Francisco to enter a contract with ARUP pursuant to its Administrative Procurement Policy. The Administrative Procurement Policy allows EBCE to engage with a single consultant that was selected through the competitive solicitation process completed by another governmental agency, provided that that agency’s procurement follows California law.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE EAST BAY COMMUNITY ENERGY AUTHORITY DOES HEREBY FIND, RESOLVE AND ORDER AS FOLLOWS:

Section 1. The CEO or his or her designee is hereby authorized to negotiate and execute the Agreement in substantially the same form attached as Exhibit A, which shall be effective for a period of 12 months and shall not exceed \$150,000 in total compensation, to assist EBCE with completion of BAAQMD grant tasks and deliverables. The CEO is further authorized to execute any clarifying or clerical changes to the Agreement, which must be approved by General Counsel.

ADOPTED AND APPROVED this 19th day of June, 2019.

Scott Haggerty, Chair

ATTEST:

Stephanie Cabrera, Clerk of the Board



Solar + Storage for Resiliency: Consultant Services Approval

PRESENTED BY: JP Ross

DATE: June 20, 2019



SUMMARY

- EBCE was awarded an Air District grant (January 2019); \$300,000 budget
- Project term: 1.5 years
- Project goals:
 - Work with municipal stakeholders to identify critical facilities designated to serve the community in time of emergency
 - Identify critical loads at facilities
 - Size solar + battery energy storage systems using modeling tool developed by the City and County of San Francisco
 - Complete financial analysis
 - Work with stakeholders to identify pathways to move projects from feasibility assessment to deployment/implementation

CONSULTANT SERVICES

- Consultant services are needed to assist EBCE with project tasks and deliverables:
 - Critical Facility Site Screening
 - Site Solar + Storage System Sizing
 - Site Financial Analysis
 - Financing and Rate Design Analysis
 - Deployment Plan
 - Project Report
- The City and County of San Francisco (SF) completed a first-of-its-kind Solar + Energy Storage for Resiliency feasibility assessment in 2018.
 - SF retained ARUP as their prime contractor
 - EBCE would like to *piggyback* on SF's agreement to retain ARUP's experience/expertise to complete tasks and deliverables noted above

CONSULTANT SERVICES

- General council reviewed SF's agreement and determined:
 - The agreement between SF and ARUP was competitively procured
 - EBCE is seeking similar services from ARUP
 - Nothing in SF's agreement prohibits another agency from using its terms and prices
 - EBCE's procurement policy permits the authority to *piggyback* on other governmental agencies' agreement that were competitively procured
- Recommendation: Approve contract with ARUP; \$150,000 (hourly; NTE)