

RESOLUTION 2019-064

RESOLUTION SELECTING AND AUTHORIZING A SINGLE SOURCE AGREEMENT WITH UNIVERSITY OF CALIFORNIA, SAN DIEGO, AN IDENTIFIED SUBCONTRACTOR IN THE SAN DIEGO UNIFIED PORT DISTRICT'S APPLICATION TO THE CALIFORNIA ENERGY COMMISSION'S GRANT FUNDING OPPORTUNITY-17-302, FROM JUNE 18, 2019 UNTIL MARCH 31, 2023 FOR SUPPORT OF THE TENTH AVE MARINE TERMINAL RENEWABLE MICROGRID INCLUDING: MICROGRID DESIGN, CONSTRUCTION, AND OPERATIONS AND MAINTENANCE SUPPORT; SYSTEM MODELING AND OPTIMIZATION; EVALUATION OF PROJECT BENEFITS; AND TECHNOLOGY / KNOWLEDGE TRANSFER PLAN DEVELOPMENT FOR AN AMOUNT NOT TO EXCEED \$327,593, REIMBURSABLE THROUGH THE CALIFORNIA ENERGY COMMISSION GRANT AGREEMENT NUMBER EPC-17-049

WHEREAS, the San Diego Unified Port District (District) is a public corporation created by the legislature in 1962 pursuant to Harbors and Navigation Code Appendix 1, (Port Act); and

WHEREAS, the Board of Port Commissioners (BPC) adopted BPC Policy No. 110, Section II (E) that requires agreements in excess of \$175,000 to be approved by the BPC; and

WHEREAS, in June 2018, the BPC approved an Agreement with the California Energy Commission (CEC) for the District's Resiliency in Terminal Operations Project (Renewable Microgrid) at the Tenth Avenue Marine Terminal (TAMT); and

WHEREAS, the project was recommended for grant funding by the CEC in the amount of \$4,985,272, with a total anticipated cost of \$9,615,208; and

WHEREAS, during the grant application process, the University of California, San Diego (UCSD) provided significant technical expertise and staffing resources to make the District's grant application a success and to conform to the terms of the Electric Program Investment Charge (EPIC) Program grant requirements; and

WHEREAS, District staff identified UCSD as a leader in renewable energy, battery storage microgrid implementation and evaluation, UCSD brings the expertise and experience needed to make the District's project a successful and replicable microgrid model with broad applications at other seaports, goods movement centers, or industrial facilities; and

WHEREAS, as a California-based academic research institution, UCSD's involvement helped the District gain the maximum available points (15 total) provided that the EPIC Program places preference on projects that spend funds in California; and

WHEREAS, based on its expertise and prior involvement with this project, staff recommends that the BPC authorize a single source agreement with UCSD in accordance with BPC Policy 110, Section II.H in the amount of to \$327,593, from June 18, 2019 through March 31, 2023, which will be reimbursed through the CEC grant funds and will execute specialized tasks including: review of the design, construction, and operations and maintenance; system modeling and optimization; evaluation of project benefits; and Technology / Knowledge Transfer Plan development; and

WHEREAS, additionally, UCSD has committed to \$201,963 in match to benefit the District's project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Port Commissioners (BPC) of the San Diego Unified Port District (District), hereby waives BPC Policy No. 110, Section II (E); and Executive Director, or her designated representative, is hereby authorized on behalf of the San Diego Unified Port District to enter into a single source agreement with University of California, San Diego, an identified subcontractor in the District's application to the California Energy Commission's Grant Funding Opportunity-17-302 from June 18, 2019 until March 31, 2023, for support of the Tenth Avenue Marine Terminal Renewable Microgrid including: microgrid design, construction, and operations and maintenance support; system modeling and optimization; evaluation of project benefits; and Technology / Knowledge Transfer Plan development for an amount not to exceed \$327,593, reimbursed through the California Energy Commission Grant Agreement Number EPC-17-049.

APPROVED AS TO FORM AND LEGALITY:
GENERAL COUNSEL

By:  Assistant Deputy

2019-064

PASSED AND ADOPTED by the Board of Port Commissioners of the San Diego Unified Port District, this 18th day of June 2019, by the following vote:

AYES: Bonelli, Castellanos, Malcolm, Merrifield, Moore, Valderrama, and Zucchet

NAYS: None.

EXCUSED: None.

ABSENT: None.

ABSTAIN: None.



Garry J. Bonelli, Chairman
Board of Port Commissioners

ATTEST:



Donna Morales
District Clerk

(Seal)