

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

April 21, 2020

Agenda Item: 6.1

Subject: Approval of Award of Contract with Microgrid Solutions Inc for the 3,000 KWh Battery Microgrid at Chabot College

Background: Chabot College in partnership with the City of Hayward, the California Energy Commission and Gridscape Solutions was able to secure a California Energy Commission Grant for investigation of energy microgrids in economically disadvantaged communities. The California Energy Commission Grant funds identified locations at Hayward Fire Stations, The Hayward Fire Training Academy, Chabot College and City of Fremont Fire Stations as appropriate locations for battery and battery/solar systems to increase grid resiliency and reduce operational expenses for end users.

At Chabot College the 3,000 KWh battery will be installed with connections to the existing 1.5 MW solar array on campus and provide peak load shaving, battery power in the event of a power grid disruption for approximately 15% of the existing campus, and Electric Vehicle Charging stations for use in student and public parking lots.

The district recommends the selection of Gridscape Solutions for Battery Storage, Integration and Support Services for the electrical infrastructure at Chabot College.

Recommended Action: That the Board of Trustees approves the proposed award of contract with Gridscape Solutions of Fremont, CA for Battery Integration, Procurement and Installation and 5-year subscription services for the electrical infrastructure at Chabot College in an amount not to exceed \$3,120,000.00. It is also recommended that the Board authorize the Vice Chancellor, Business Services, to execute the agreements on behalf of the District.

Funding Source: Measure A Bond Funds, Energy Savings Projects

Submitted: Owen Letcher/Date

Approved: Ronald P. Gerhard/Date

_____ APPROVED

_____ DISAPPROVED

_____ TABLED