

To:
Chabot Las Positas Community College District
7600 Dublin Blvd, 3rd Floor
Dublin, CA 94568

Date: August 30, 2021

Re: Change Order Request for PURCHASE ORDER # B210001 (VENDOR ID: W10897826)

Dear Sir/Madam

We hereby request following change orders to the Chabot College Microgrid Project. A detailed justification for the items is provided below.

1. Civil Engineering Services: \$30,000

The location of the Battery Energy Storage System (BESS) changed few times during the design phase due to future construction plans and storage area requirements. The final agreed upon location of the battery requires substantial civil engineering works such as topographic survey, fire access, grading, drainage, and underground utility changes. This work was not included in the original scope of work proposed and hence we request additional budget for this work. This additional service will include complete design as well as construction administration for the actual work.

2. Additional Cost for four 12kV Switches: \$50,000

To provide a future resilience for all the Chabot College buildings, the project team earlier agreed to and decided to upgrade four out of five 12kV switches on the 12kV circuit loop on the campus. The new switches are 100% remote controllable and will be able to provide isolation and islanding capability to all buildings fed by these switches. Currently, the project team plans to program and test the switches to isolate Building 200, Building 300 and Building 2400. However, the new switches are capable to isolate other buildings as well. This feature will allow full freedom and flexibility to the College to expand its microgrid in the future. The cost of all four new 12kV switches is \$500K including shipping and taxes. However, \$450K of this cost is recovered from the current budget and hence we are requesting additional budget of \$50K for this purchase.

3. Civil and Structural Demolition: \$60,000 (estimated)

This task covers the civil and structural demolition required to upgrade the four 12kV switches (#2 above) on the 12kV circuit loop. This work was not anticipated in the original scope of work. The cost of this demolition is estimated to be \$60,000. We are requesting an additional budget of \$60K for this task in this change order.

4. DSA Permit Fees: \$35,000



The fee to get the design permit from the Division of State Architects (DSA) is \$35,000. This steep fee was not anticipated by the project team in the original budget scope. We request CLPCCD to directly pay this fee to DSA.

The total additional budget request for this change order is \$175,000, out of which \$35,000 will be directly payable to DSA by CLPCCD. Gridscape requests the balance of \$140,000 as a change order to CLPCCD.