

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

May 17, 2022

Agenda Item: 5.9

Subject: Approval to purchase Pump-Ops Training Simulator from FAAC Incorporated for the Chabot College Fire Technology Program

Background: Chabot-Las Positas Community College District, Chabot College, recommends the approval of the purchase of the Pump-Ops Training Simulator from FAAC Incorporated for the Chabot College Fire Technology Program. This Training Unit is for teaching fire fighters pumping skills before flowing water in actual fire engines – saving of tens of thousands of gallons of water per year in initial driver operator training for new pump operators

FAAC Incorporated is the only manufacturer of a full-scale hardware/software hybrid fire apparatus pump operations (Pump-Ops) training simulator. FAAC’s Pump-Ops Training Simulator (including models: PO-1000-SM, PO-1000-TM, DPO-1000-SM and DPO-100- TM) is unique within the industry in that it uses actual panel surface-mounted hardware components combined with the software modelling of all “internal” components, such as pumps, valves, gears, and operations, such as the hydrodynamics. Hence, this means the system does not require the use of water nor foam, an environmental bonus, while providing a highly accurate functional representation of a real pump operations system. FAAC is the sole provider of warranty and support services to the market for this product and aforementioned models.

Funding Source: Measure A Bond

Recommended Action: That the Board of Trustees approves the purchase of Pump-Ops Simulator from FAAC Incorporated for the Chabot College Fire Technology Program. It is further recommended the Board authorizes the Vice Chancellor of Business Services to execute this purchase order for \$113,202.50 on behalf of the district.

Submitted: Jonah R. Nicholas/Date

Approved: Ronald P. Gerhard/Date

_____ APPROVED

_____ DISAPPROVED

_____ TABLED