

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT
October 19, 2021

Agenda Item: 5.6

Subject: Approval of Memorandum of Understanding between HEN Nozzles LLC and Chabot-Las Positas Community College District, Las Positas College

Background: In the past four years wildfires worldwide have scorched millions of acres and caused tremendous loss of life and property. Despite effective fire nozzles being vital to any fire suppression effort, manufacturers have focused little to no attention on innovative design for improved fire control. Formed in 2019, HEN Nozzles is a small, California-based LLC focused on revolutionizing the nozzle industry by leveraging science and new technologies to develop next-generation fire control hardware. Where existing nozzle manufacturers base their design principles on older manufacturing capabilities, HEN Nozzles designs its products using 3D printing technology to enable it to develop nozzles that would have been economically prohibitive just a few years ago. As a next step in research and development, HEN Nozzles has received a National Science Foundation (NSF) Phase II grant (Federal Award Number: 2127461) to test its prototypes and needs an appropriate location for this testing. For a second year, HEN Nozzles has approached the Chabot-Las Positas Community College District, Las Positas College Fire Service Technology program to partner with HEN on this NSF funded project. The purpose of the Memorandum of Understanding is to establish principle guidelines and cooperative partnerships where Chabot-Las Positas Community College District, Las Positas College agrees to furnish space and access to its high-pressure recycled water system to enable HEN Nozzles to conduct controlled experiments while HEN Nozzles furnishes a rental fee of \$1,000 per month for twenty-four months. The rental agreement will commence on October 19, 2021. This agreement shall be for a term of twenty-four (24) months and shall end on September 30, 2023. There is no cost to the Chabot Las Positas Community College District, Las Positas College. The Chabot Las Positas Community College District, Las Positas College will receive \$1,000.00 per month in revenue for rental fees from HEN Nozzles LLC.

Recommended Action: That the Board of Trustees approve the rental agreement between HEN Nozzles and Chabot-Las Positas Community College District, Las Positas College for the term commencing October 19, 2021 and ending September 30, 2023. It is further recommended that the Board authorize the Vice Chancellor of Business Services to execute this agreement on behalf of the District.

Submitted: Jonah R. Nicholas/Date

Approved: Ronald P. Gerhard/Date

APPROVED

DISAPPROVED

TABLED