

 **Board of Trustees**
Agenda Item Information Form

SUBJECT

MEETING DATE: 12/17/2020

Consideration and Possible Approval of Firms to Provide Professional Design-Build Services for Energy Efficiency and Conservation

AGENDA PLACEMENT: AI

AI - Action Item
CI - Community Input
PH - Public Hearing

AR - Administrative Report
ES - Executive Session
PS - Programming Spotlight

CA - Consent Agenda
ID - Information/Discussion
R - Recognition

BACKGROUND INFORMATION

The 2018 Bond program called for Heating, Ventilation, and Air-Conditioning (HVAC) upgrades at District facilities. When replacing these systems, we must evaluate how the current space is being utilized, what type of heat load is being generated, how much individual control the end-user has, and if we will achieve better efficiency. To accomplish this, we are recommending that we use the Design-Build delivery method for the HVAC upgrades. This delivery method will allow us to design and implement complex mechanical retrofits that will be sized correctly, delivering the best long-term performance and provide the lowest life cycle cost.

The District issued a Request for Qualifications (RFQ) for Design-Build Services for Energy Efficiency and Conservation, with five firms submitting proposals. Those firms were evaluated, and four firms were interviewed. All of the firms were well qualified, but E3 and Schneider Electric stood out as the best fit for this project scope. We will be using a phase approach, engaging two firms and sharing their design knowledge to design, install, and commission to produce the best HVAC retrofit outcomes.

E3 is a leader in Texas, providing HVAC renovations using the design-build delivery method, and Schneider Electric is ranked #1 in the world as a design-build energy performance contractor. We believe both firms will provide the best value to these projects. Approving this item will allow Administration to negotiate a contract with the selected firms, which will be brought before the Board of Trustees for approval at a later date.

FISCAL IMPACT STATEMENT

Cost: \$0

Recurring or One-Time: One Time
Funding Source (General/Grant/Other-Specify): **2018 Bond**
Fiscal Year: 2020-21
Amendment Required: No
Bond Funds (Program Year): 2018
Vendor/Contractor Name: E3 and Schneider Electric

RECOMMENDATION

Approval of firms to provide professional design-build services for energy efficiency and conservation as presented.

Submitted By: David Vesling
Title: Executive Director of Facilities and Support Services
Cabinet Member's Approval: Ed Ramos