

OHLONE COMMUNITY COLLEGE DISTRICT

MEMORANDUM

TO: Board of Trustees

Consent Agenda Item

FROM: Gari Browning

DATE: September 10, 2008

SUBJECT: Ratify Contract No. 390-0901 to Salas O'Brien Engineers for Thermal Storage Design Services for Smith Center

The District applied for and received approval of funding for an upgrade to the existing HVAC system in the Smith Center. The existing system is designed to operate at the maximum cooling demand of the Smith Center. At times, when the theater is not in use, this unit is extremely inefficient -- working outside of its design parameters-- causing undo wear and tear and necessitating periodic downtime for repairs and maintenance. The objective of this project is to augment the existing chiller with a Thermal Energy Storage (TES) System and provide an auxiliary "pony chiller" that can handle the smaller cooling loads without engaging the main unit. The desired result will be increased efficiency, energy savings and reduced maintenance costs.

This agreement allows the District to utilize the expertise of Salas O'Brien Engineering, Inc. in designing a TES system and a "pony chiller" to augment the existing unit. They will perform citing studies and utilities coordination associated with the TES system, review the potential to extend the TES to the campus at large and obtain associated rebates. Salas O'Brien will also provide planning and design consideration to implement the overall project in a phased and logical manner in order to match funding availability and campus program demands.

This agreement is for a fixed fee of \$86,740.00, which includes an allowance for reimbursable expenses. Funds for this service are provided under account code 41-0-23-71003-5089-56210 (Capital Projects Building Services.)

RECOMMENDATION

The President/Superintendent recommends the Board of Trustees ratify contract no. 390-0901 in the amount of \$86,740.00 with Salas O'Brien Engineers, Inc. for Thermal Storage Design Services for the Smith Center.