



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: December 10, 2013

TO: Mayor and Councilmembers

FROM: Facilities Division, Public Works Department

SUBJECT: Professional Services Agreement For Santa Barbara Police Department HVAC Design

RECOMMENDATION:

That Council authorize the Public Works Director to execute a standard City Professional Services contract with Mechanical Engineering Consultants for \$150,000 for the design of a new heating, ventilation and air conditioning system for the Police Department building.

DISCUSSION:

The City of Santa Barbara Police Department (PD) building is over 50 years old. Therefore, most of the heating, ventilation and air conditioning (HVAC) system, including the boiler, chiller, cooling and air handling systems are over 50 years old as well and are in need of replacement.

Staff sent out a request for proposals (RFP) for design services for replacement of these systems using the most economical and energy efficient design possible and received seven responses. After thorough examination and interviews, staff selected Mechanical Engineering Consultants (MEC) as the most qualified candidate for the project.

MEC was previously hired in 2009 to design the HVAC system for the proposed new Police Department building. As part of that process they completed a thorough investigation of the existing systems and prepared design documents for the complete renovation of the mechanical systems in the building. Staff is proposing to use the same team of design professionals for this project given their significant knowledge of the building and its HVAC needs.

As part of their scope for the project, MEC will provide architectural, structural, electrical, plumbing and HVAC design services. They will also provide a scope of the requirements for commissioning the system to make sure it is working efficiently. They will deliver to the City a complete design for the replacement of HVAC equipment, and construction documents.

BUDGET/FINANCIAL INFORMATION:

MEC's proposal costs are \$146,300 and staff is requesting \$3,700 for change order allowance for any unforeseen additional costs. There are sufficient appropriated funds in the Facilities Capital Fund to cover these design costs. Once the project design is completed and more information is known about the scope of the construction project, funds from the Facilities Capital Fund and the Facilities Maintenance Fund reserve will be used to fund the construction along with possible outside funding sources, such as utility incentive and one-time funding.

SUSTAINABILITY IMPACT:

Staff anticipates significant energy and cost savings to result from upgrading the 50-year old outdated system to a new, state-of-the-art variable HVAC system.

PREPARED BY: Jim Dewey, Facilities & Energy Manager/AP/mh

SUBMITTED BY: Rebecca Bjork, Acting Public Works Director

APPROVED BY: City Administrator's Office