

TO: JAMES L. APP, CITY MANAGER

FROM: MEG WILLIAMSON, INTERIM PUBLIC WORKS DIRECTOR

SUBJECT: AUTHORIZATION TO INSTALL ADDITIONAL AIR CONDITIONING AT PUBLIC SAFETY CENTER COMPUTER/COMMUNICATIONS ROOM USING REMAINING MEASURE D FUNDS

DATE: JULY 6, 2004

Needs: For the City Council to consider authorizing the installation of additional air conditioning at the Public Safety Center computer/communications room using funds remaining from the original construction budget.

- Facts:
1. The air conditioning at the computer/equipment room at the Public Safety Center was engineered using heat output figures provided by the manufactures of the equipment that would reside within the room. Since taking occupancy, on-going operation of the equipment has revealed that the heat gain estimates used in the design process were too conservative.
  2. In April of 2004, outside temperatures in Paso Robles reached 100 degrees. The exterior temperature, coupled with the heat generated by the computer/communications equipment caused the interior room temperature to exceed 82 degrees.
  3. The optimum room temperature to prevent premature failure and proper operation of the equipment is 68 to 72 degrees.
  4. In order to achieve and maintain this temperature during the summer months when outside temperatures routinely exceed 100 degrees, two additional air conditioning units will need to be added to serve this room. The estimated cost to install the needed units is \$20,000.00.
  5. The necessary bid specifications and plans have been prepared.
  6. Presently there is \$49,941.00 remaining in the Measure D Project Budget for the Public Safety Center. Staff requests Council authorize \$20,000.00 of the remaining budget amount to be used to provide the necessary air conditioning.

Analysis  
and

Conclusion: Time is of the essence with regards to addressing the cooling issue. The additional air conditioning is necessary to protect the City's \$650,000.00 investment in computer and communications equipment contained in this room. The equipment is essential to provide for the life safety of the citizens of Paso Robles.

Policy

Reference: None

Fiscal Impact: The cost of construction, \$20,000.00, can be covered using existing Measure D funds allocated to the construction of the Public Safety Center. There would be no impact to the General Fund.

Options:

- a. Authorize staff to secure bids and install additional air conditioning at the Public Safety Center Computer/Communications room using Measure D funds that remain from the allocated construction budget.
- b. Amend, modify, or reject the above option.

Attachments:

Resolution authorizing staff to install additional air conditioning at the Public Safety Center using the remaining funds allocated for the construction of the Public Safety Center.

RESOLUTION NO. 04-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES  
AUTHORIZING THE INSTALLATION OF ADDITIONAL AIR CONDITIONING AT  
THE COMPUTER/COMMUNICATIONS ROOM AT THE PUBLIC SAFETY CENTER

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WHEREAS, the City Council of the City of El Paso de Robles has determined the need to install additional air conditioning equipment to service the computer/communications room at the Public Safety Center; and

WHEREAS, the equipment is essential to providing for the health and safety of the citizens of Paso Robles; and

WHEREAS, the cost associated with installing the necessary air conditioning can be paid for using Measure D funds remaining from original allocation to construct the Public Safety Center.

THEREFORE BE IT RESOLVED by the City Council of the City of Paso Robles that staff secure bids and install additional air conditioning to protect the computer/communications equipment at the Public Safety Center using the remaining funds allocated for the construction of the Public Safety Center.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 6<sup>th</sup> day of July 2004 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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Frank R. Mecham, Mayor

ATTEST:

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Sharilyn M. Ryan, Deputy City Clerk