

**CITY COUNCIL
COMMUNICATION:**

03-417

AGENDA:

AUGUST 25, 2003

SUBJECT:

PROCUREMENT OF
PUMP AND
EQUIPMENT FOR
FRANKLIN AVENUE
STORM WATER PUMP
STATION

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

WILLIAM G. STOWE
PUBLIC WORKS
DIRECTOR

ITEM 48

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

SYNOPSIS —

Authorizing the City Manager to proceed with pump and control equipment replacement at the Franklin Avenue Storm Water Pump Station and authorizing the procurement of a replacement pump and related equipment for the Franklin Avenue Storm Water Pump Station from Electric Pump and Tool Services, Inc., Dick Miller (President, 4280 N.E. 14th Street, Des Moines, Iowa 50313-2004), in the amount of \$221,235.

FISCAL IMPACT —

Funding for this procurement is budgeted in the 2003-2004/2008-2009 Capital Improvements Program – Page 19 Storm Water Pump Replacement, Fund EN304, Org: PWK077000, Project: STE073.

RECOMMENDATION —

Approval.

BACKGROUND —

On December 18, 2000, by Roll Call No. 00-4659, City Council approved and authorized execution of a contract with Electric Pump & Tool Services, Inc. for the provision of new pumps at new pump stations, replacement pumps at existing pump stations, pump repair parts and management of the City's pump repair parts inventory, and for the provision of pump repair services. This five-year contract is an effort to standardize the equipment and services at storm, sanitary, and Wastewater Reclamation Authority (WRA) pump stations throughout the City. This will reduce the parts inventory, allow maintenance staff more specialized training, and provide a single point of contact for technical assistance. The contract required Electric Pump & Tool Services, Inc. to review all current pump applications and develop a proposed replacement schedule for those pumps that are nearing the end of their useful life.

City staff recommends that the pump and control equipment at the Franklin Avenue Storm Water Pump Station be replaced based on an evaluation by staff. The pump station contains a single pump which was installed in 1969. If this pump was to fail, there is not another pump available for temporary use. The pump station would need to be shut down and emergency pumps installed and maintained by Public Works crews. The replacement pump to be

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| | <p>procured will be identical to those currently utilized at an existing multiple-pump station. In the event of a failure at the Franklin Avenue Storm Water Pump Station, one of the pumps from the multiple-pump station could be used on a temporary basis until repairs are completed.</p> |
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