

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

98-297

SYNOPSIS —

AGENDA:
JULY 13, 1998

The Wastewater Reclamation Authority (WRA) Wastewater Treatment Plant has determined that an Operational Emergency exists and has found it necessary to expedite the purchase of repair parts needed to rebuild the #2 centrifuge bowl and conveyor. Staff have secured written price quotations from Sharples/Alfa Laval, the manufacturer of the equipment, for supplying the required parts for a total cost of \$14,826.60. The City Manager has approved the request to purchase the repair parts without advertisement.

SUBJECT:
WAIVER OF
COMPETITIVE BID
PROCESS FOR
PURCHASE OF
CENTRIFUGE
REPAIR PARTS

TYPE:
**RESOLUTION
ORDINANCE
RECEIVE/FILE**

FISCAL IMPACT –

Funds to support this purchase are available in the Fiscal Year 1998/99 Operating Budget for the WRA Wastewater Treatment Plant under Index Number 055467.

SUBMITTED BY:
HAROLD SMITH
CITY ENGINEER

RECOMMENDATION –

To receive and file this information regarding purchase of the required parts direct from Sharples/Alfa Laval outside the normal competitive bid purchasing process because of an Operational Emergency.

BACKGROUND –

During the week of June 22, 1998, an Engineer from Sharples/Alfa Laval, the equipment manufacturer and sole source supplier for the needed parts, was on site and discovered that the splined drive shaft was broken, as was the apparatus feed tube in the #2 centrifuge. Parts are also urgently needed in order to replace bearings, seals, and O-rings in the #1 centrifuge. Due to the current situation, the Wastewater Reclamation Facility (WRF) is unable to operate any of the

three centrifuges which are critical to the daily operations of the facility and have a replacement value of in excess of \$1 million each. Delays in repairing the equipment will place the WRF in jeopardy of non-compliance with applicable Iowa Department of Natural Resources (IDNR) discharge permits. In addition, it will cause sludge levels to increase and hamper other critical residuals processing operations.

[[Council Members](#) | [Leave a Message](#) | [Meeting Agendas/Info](#) | [Recent Ordinances](#)]
[[Board/Commision List](#) | [Meeting Schedule](#) | [Request to Speak](#) | [Election/Voter Reg](#)]