

**CITY COUNCIL  
COMMUNICATION:**

**03-022**

**AGENDA:**

JANUARY 6, 2003

**SUBJECT:**

NON-COMPETITIVE  
PROCUREMENT OF  
CENTRIFUGE  
GEARBOX REPAIR

**TYPE:**

**RESOLUTION**  
ORDINANCE  
RECEIVE/FILE

**SUBMITTED BY:**

WILLIAM STOWE  
PUBLIC WORKS  
DIRECTOR

**ITEM \_\_\_\_\_**

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

**SYNOPSIS —**

The Wastewater Reclamation Facility (WRF) operates two high speed centrifuges to thicken wastewater solids. The dewatering operation is essential to meet Iowa Department of Natural Resources (IDNR) discharge permit limits. The completion of timely repair is essential. Therefore, Council is asked to approve emergency non-competitive procurement of repairs in an amount not to exceed \$29,500 from the Clapper Corporation (Ted Clapper, President, 1429 SE Cortina, Ankeny, Iowa 50021).

**FISCAL IMPACT —**

Funding for the repair is budgeted in Organization Code PWK770104, Account Code 532150.

**RECOMMENDATION —**

**Approval of non-competitive procurement and purchase of centrifuge gearbox repairs in an amount not to exceed \$29,500.**

**BACKGROUND —**

The WRF daily thickens 600,000 gallons of activated sludge from 1% solids to 6% using one of two high speed centrifuges. These centrifuges operate 24 hours seven days per week and are essential to maintaining compliance with IDNR discharge requirements. Because of their high speed operation, these machines are subject to expensive repairs. A centrifuge gearbox recently failed. The WRF obtained three independent quotes by shipping the gearbox to three repair shops without advertisement due to the specialized nature of the repairs and now requests approval of non-competitive procurement of repairs from the low bidder, Clapper Corporation.

