

**CITY COUNCIL  
COMMUNICATION:**

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

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

**98-325**

**SYNOPSIS –**

**AGENDA:**

AUGUST 3, 1998

**SUBJECT:**

AGREEMENT FOR  
DESIGN OF  
IMPROVEMENTS AT  
WASTEWATER  
RECLAMATION  
AUTHORITY  
WASTEWATER  
TREATMENT PLANT

An agreement has been negotiated with the engineering firm of Shive-Hattery, Inc., Thomas Hayden, President and CEO, 201 Third Avenue S.E., Suite 420, Cedar Rapids, Iowa 52406-1599, to provide Engineering Design Services for Miscellaneous Improvements at the Wastewater Reclamation Authority (WRA) Wastewater Treatment Plant.

**FISCAL IMPACT –**

**TYPE:**

**RESOLUTION  
ORDINANCE  
RECEIVE/FILE**

The proposed agreement is on a lump sum fee arrangement in the amount of \$23,000. Funding for this project is provided for on page 368 of the 1998-99 Capital Improvements Program. Funding for this project will be made from the WRA Operating Budget Fund Number 056564, which has sufficient cash on hand to pay for this work.

**SUBMITTED BY:**

HAROLD SMITH  
CITY ENGINEER

**RECOMMENDATION –**

**Approval of the proposed Engineering Agreement with Shive-Hattery, Inc.**

**BACKGROUND –**

Safety inspections are performed annually at the WRA Wastewater Treatment Plant to identify existing features of the facility that may require attention to create a safer working environment for employees at the facility. Several improvements have been recommended such as: building service platforms for lubrication and maintenance work; extend and reroute the engine generator exhaust pipes through the roof of Building 75; build aeration piping to bypass channel air blowers at Building 35; and construct several other miscellaneous facilities to improve worker safety at the facility.

It has been determined that proposed miscellaneous improvements to the WRA Wastewater Treatment Plant will require professional engineering services to prepare plans and specifications and an estimate of the cost for construction and installation of the desired structural and mechanical improvements.