

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

00-521

SYNOPSIS -

AGENDA:
NOVEMBER 6, 2000

An agreement amendment has been negotiated with the professional engineering firm of Black & Veatch, a Limited Liability Partnership, P.J. Adam, CEO, 8400 Ward Parkway, P.O. Box 8405, Kansas City, MO 64114, to provide Construction Phase Services for the Des Moines Metropolitan Wastewater Reclamation Facility Grit Handling System Improvements project. The proposed project is on a cost plus fixed fee arrangement.

SUBJECT:

DES MOINES
METROPOLITAN
WASTEWATER
RECLAMATION
FACILITY GRIT
HANDLING SYSTEM
IMPROVEMENTS
AGREEMENT
AMENDMENT NO. 2

FISCAL IMPACT -

The proposed fee for construction phase services is not to exceed \$494,000. Funding for this project is provided for on page WRA-15 of the 2000-2001 Capital Improvement Plan (CIP). Funding for the project will be made from the WRA Grit Removal Facilities - Account 543020, Fund EN267, Organization ENG990000, Project/Grant WRA067

TYPE:

RECOMMENDATION -

RESOLUTION
ORDINANCE
RECEIVE/FILE

Approval.

SUBMITTED BY:

BACKGROUND -

FLOYD BENTZ, P.E.
CITY ENGINEER

On May 18, 1998 by Roll Call Number 98-1530, the City Council gave approval for the Mayor to execute the Agreement with the consultant to provide an engineering study for the Des Moines Metropolitan Wastewater Reclamation Facility Grit Handling System Improvements. The study indicated that modifications should be made to the grit removal facilities to improve the process and reduce operation and maintenance costs. This study has been reviewed and accepted by the Wastewater Reclamation Authority (WRA) Management Agency.

On September 27, 1999 by Roll Call 99-2928, the City Council gave approval to execute Amendment No. 1 to the agreement for design of the Des Moines Metropolitan Wastewater Reclamation Facility Grit Handling System Improvements.

On August 21, 2000 by Roll Call Number 00-3455, the City Council gave authorization to advertise for bids and setting the date of hearing for the Des Moines Metropolitan Wastewater Reclamation Facility Grit Handling System Improvements. Bids were received on October 10, 2000. On October 16, 2000 by Roll Call Number 00-4050, the City Council approved receiving and filing of the bids and designated Story Construction as the low bidder. On the council agenda for November 6, 2000 is a roll call authorizing the Mayor to sign a contract with Story Construction for construction of the Des Moines Metropolitan Wastewater Reclamation Facility Grit Handling System Improvements.

An integral part of the project package will be construction services provided by Black & Veatch. These services will include general construction phase services, shop drawing review, on-site inspection, preparation of an online operations and maintenance manual and start up services. The City will provide inspection on parts of the project where we have staff with the technical capabilities such as, demolition, placement of concrete, etc. The City will also perform materials testing for the project.