

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

99-254

SYNOPSIS -

AGENDA:

JUNE 7, 1999

An agreement amendment has been negotiated with the engineering firm of Brown & Caldwell (Craig Goehring, President and CEO, 3408 Buskirk Avenue, Pleasant Hill, California 94526-4342) to provide Engineering Construction Services for the Wastewater Reclamation Authority (WRA) Raw Sewage Pump Station Improvements project.

SUBJECT:

WRA RAW SEWAGE
PUMP STATION -
PROFESSIONAL
SERVICES
AGREEMENT
AMENDMENT NO. 4

FISCAL IMPACT -

The proposed project is on a cost plus fixed fee arrangement consistent with the original agreement. The proposed fee for such additional Engineering Construction Services is \$252,485 plus a fixed fee of \$30,851 which results in a total maximum fee of \$283,336 for this amendment.

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

Funding for this project is provided for on page 369 of the Fiscal Year (FY) 1998-99 Capital Improvement Program (CIP). Funding for a portion of the project will be made from the WRA Renewal & Replacement Fund which has sufficient cash on hand. The balance of the project will be funded by direct contributions by each WRA community for their appropriate share of the cost of the project based on the Fourth Supplement to the Integrated Community Area (ICA) Agreement and the Western Area Facility Plan. Des Moines' share of the project is proposed to be funded with funds provided by Sewer User Fees using cash on hand in the fund.

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

RECOMMENDATION -

Approval.

BACKGROUND -

On November 2, 1998, by Roll Call No. 98-3409, the City Council gave approval for the Mayor to execute Agreement Amendment No. 3 with the consultant to provide engineering construction phase services for the WRA Raw Sewage Pump Station Improvements. When this amendment was negotiated it was not possible to determine the number of hours that would be required for inspection services because the contractor had not submitted his schedule. The contractor has submitted all of the shop drawings, and the specialized equipment is now being fabricated. Installation of the equipment is scheduled to begin in July. At this time, an inspector experienced in wastewater treatment processing equipment will be required to coordinate installation and startup of the complex pumping and screening equipment. A construction inspector employed by the City in the Engineering Department has been performing the inspection duties and will continue to do so until the equipment installation begins.

Amendment No. 4 includes the costs associated with the specialized inspection services, startup training, and the production of an on-line operations and maintenance manual that utilizes a personal computer browser-based format.