



**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

98-287

SYNOPSIS —

AGENDA:
JULY 13, 1998

Agreement Amendment No. 3 has been negotiated with the engineering organization of RUST/Metcalf & Eddy, a Joint Venture, to provide additional out-of-scope Engineering Design Services for the final design of the Wastewater Reclamation Authority (WRA) Wastewater Treatment Biosolids Facilities project. The proposed agreement amendment costs for the additional Engineering Design Services work is \$18,447 plus a fixed fee of \$2,583 which results in a total increase of \$21,030 in the maximum fee for this amendment. This amendment will increase the total fee of the original agreement from \$417,626 to \$438,656.

SUBJECT:
PROFESSIONAL
SERVICES
AGREEMENT
AMENDMENT
NUMBER 3,
WASTEWATER
RECLAMATION
AUTHORITY (WRA)
WASTEWATER
TREATMENT PLANT
BIOSOLIDS
FACILITIES
PROJECT

FISCAL IMPACT –

Funding for this project is provided for on page 365 of the 1998-99 Capital Improvements Program. The project is being funded using a State Revolving Fund (SRF) loan which will be repaid by all the WRA constituent communities according to their respective percentage obligation provided in the Integrated Community Area (ICA) Agreement. Des Moines' share of the SRF loan debt retirement is 71.08% and is funded from an increment of the Des Moines sewer user fees already designated for this purpose.

TYPE:
RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:
HAROLD SMITH
CITY ENGINEER

RECOMMENDATION –

**Approval of the proposed Engineering Agreement
Amendment Number 3 with RUST/Metcalf & Eddy, a Joint
Venture.**

BACKGROUND –

On January 23, 1996, by Roll Call 95-328, an agreement was

executed by the City of Des Moines with the professional engineering organization of RUST/Metcalf & Eddy - a Joint Venture, to provide preliminary design services for the proposed Biosolids Improvement Project at the Des Moines WRA Wastewater Treatment Plant. The agreement was executed as a result of recommendations in an amendment to the Des Moines ICA Facilities Plan for construction of certain improvements necessary to comply with federal sludge use and disposal regulations (40 CFR Part 503).

On October 27, 1997, by Roll Call 97-3533, Agreement Amendment No. 2 was executed which provided for the final design of the Biosolids facilities that would incorporate the results of the preliminary design work in the proposed construction documents. It has recently been determined that it would be advantageous to add certain information regarding the underground conditions to the construction documents that would allow prospective bidders the ability to visually ascertain the pre-construction conditions of the site to reduce uncertainties regarding the project and reduce potential project costs. Agreement No. 3 has been negotiated with RUST/Metcalf & Eddy - a Joint Venture, to provide additional underground profile information for the proposed sewer work, cross-section information at 50 foot intervals of the area known to have soils of questionable load carrying capacity, and to revise the proposed contract documents to reflect certain revised provisions of the new Urban Standard Specifications for Public Improvements.