

**CITY COUNCIL COMMUNICATION 97-521  
OCTOBER 27, 1997 AGENDA**

**SUBJECT:**

**PROFESSIONAL SERVICES AGREEMENT  
NUMBER 2– WASTEWATER RECLAMATION  
AUTHORITY WASTEWATER TREATMENT  
PLANT BIOSOLIDS FACILITY PROJECT**

**SUBMITTED BY:**

**HAROLD SMITH  
CITY ENGINEER**

**SYNOPSIS –**

Agreement Amendment No. 2 has been negotiated with the engineering organization of RUST/Metcalf & Eddy, a Joint Venture, to provide Engineering Design Services for the final design of the Wastewater Reclamation Authority (WRA) Wastewater Treatment Bio-Solids Facilities project. The proposed agreement amendment for the additional Engineering Design Services for the final design work is \$187,399 plus a fixed fee of \$26,235, which results in a total increase of \$213,634 in the maximum fee for this amendment. This amendment will increase the total fee of the original agreement from \$203,992 to \$417,626.

**FISCAL IMPACT –**

Funding for this project is provided for on page 241 of the 1997-98 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 percent and is funded from an increment of the Des Moines sewer user fees already designated for this purpose.

**RECOMMENDATION –**

**Approval of the proposed Engineering Agreement Amendment Number 2 with RUST/Metcalf & Eddy, a Joint Venture.**

**BACKGROUND –**

On January 23, 1996, by Roll Call No. 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 Bio-Solids 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).

The preliminary design work is now completed and has identified the critical features for design consideration of the proposed Bio-Solids Facility. It is now necessary to commence with the final design work for the proposed facility.