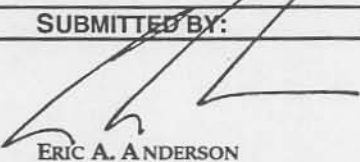


**OFFICE OF THE CITY MANAGER  
DES MOINES, IOWA**

**CITY COUNCIL COMMUNICATION 96-020  
JANUARY 15, 1996 AGENDA**

SUBJECT:	TYPE:	PREPARED BY:	SUBMITTED BY:
CAPITAL IMPROVEMENTS AT WASTEWATER TREATMENT PLANT—ENGINEERING AGREEMENT A MENDMENT NO. 3	◆ RESOLUTION ORDINANCE RECEIVE/FILE	LLOYD E. WITTE PRINCIPAL CIVIL ENGINEER	 ERIC A. ANDERSON CITY MANAGER

**SYNOPSIS —**

An Agreement Amendment No. 3 has been negotiated with the professional engineering organization of RUST/Metcalf & Eddy - A Joint Venture to provide additional out-of-scope services for the Des Moines WRA Regional Wastewater Treatment Plant Capital Improvements project. The original agreement, as well as this amendment, is on a cost plus fixed fee basis. The proposed increase in the maximum fee for actual costs incurred for direct labor, indirect costs, and other direct costs, but excluding the fixed fee, is \$45,000.00. There is no change proposed for the fixed fee.

**FISCAL IMPACT —**

Funding for this project is provided for on page 227 of the 1995-96 Capital Improvements Program. The cost of this project is being shared by the WRA Constituent Communities on a pro rata basis which is described in the ICA Agreement.

**RECOMMENDATION —**

Approval of the proposed Engineering Agreement Amendment No. 3 with RUST/Metcalf & Eddy - A Joint Venture.

**BACKGROUND —**

On February 20, 1995, by Roll Call No. 95-611, the City Council authorized the Mayor to sign an agreement on behalf of the City with the engineering organization of RUST/Metcalf & Eddy, a Joint Venture to perform engineering design services necessary to prepare plans and specifications for the various capital improvements at the Des Moines WRA Regional Wastewater Treatment Plant.

The design documents for such facilities has been completed and the project is now in the construction phase. It has been determined that it would most beneficial for the City to utilize in-house construction inspectors to perform the required construction inspection of the project instead of utilizing the engineering consultant for this service as has been done in the past.

It will be necessary however, to amend the Scope of Services with the consultant to include certain construction-phase services that require highly technical specialized review of certain aspects of the construction work. This will include review of some of the most complex shop drawings,

interpretation of the design documents, and witness testing of the balancing of heating and air conditioning systems in Buildings 12 and 14 when performed by the contractor. The work will be done on an as-needed basis determined by Engineering Department staff assigned to the project. This work is included in the proposed amended Scope of Work.