

OFFICE OF THE CITY MANAGER
DES MOINES, IOWA

CITY COUNCIL COMMUNICATION 96-470
NOVEMBER 4, 1996 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
EXPANSION OF PERSONNEL FACILITIES PROJECT AT WRA REGIONAL WASTEWATER TREATMENT PLANT	◆ RESOLUTION ORDINANCE RECEIVE/FILE	HAROLD E. SMITH CITY ENGINEER

SYNOPSIS —

Agreement Amendment No. 1 has been negotiated with the professional engineering organization of RUST/Metcalf & Eddy - A Joint Venture, to provide additional out-of-scope Engineering Design Services for the WRA Regional Wastewater Treatment Plant - Expansion of Personnel Facilities Project. The proposed agreement amendment is on a cost plus fixed fee arrangement consistent with the original agreement. The proposed amendment for actual costs incurred for direct labor, indirect costs and other direct costs not including the fixed fee is \$35,964.91 plus the fixed fee of \$5,035.09, which results in a total amendment of \$41,000. This amendment increases the maximum professional engineering design fee for the original agreement from \$199,107 to \$240,107. The estimated total cost for this project shown in the mentioned facilities plan amendment is set at \$3,200,000.

FISCAL IMPACT —

Funding for this project is provided for on page 265 of the 1996-97 Capital Improvements Program. The funds for this project have been secured utilizing State Revolving Loan Funds (SRLF) which will be repaid by the WRA Constituent Communities on a pro rata basis according to the participation percentages provided in the ICA Agreement. Des Moines' share is 71.08 percent.

RECOMMENDATION —

Approval of the proposed Engineering Agreement with RUST/Metcalf & Eddy - A Joint Venture.

BACKGROUND —

On August 28, 1995, by Roll Call No. 95-3322, the City Council authorized the Mayor to sign an agreement with the professional engineering organization of RUST/Metcalf & Eddy - A Joint Venture, to provide professional engineering design services for the Expansion of the Personnel Facilities of the Des Moines Integrated Community Area Regional Wastewater Treatment Plant Project.

Design work on the project has progressed satisfactorily and has revealed that it would be advantageous for the City to include certain additional out-of-scope items of work in the scope of the project. The majority of the additional work is for the design of the replacement of heating and cooling facilities in the Administration Building because the laboratory currently located on the first floor of the building is being moved to another new building. The laboratory requires a unique HVAC system which has been determined not usable for the new office space in this building. Other additional work efforts include developing furniture layouts for all the new facilities, improving the ventilation system for the welding area in the Maintenance Shop, and providing for new water and sewer lines for the Maintenance Garage.