

**CITY COUNCIL  
COMMUNICATION:**

**ITEM \_\_\_\_\_**

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

**00-590**

**SYNOPSIS -**

**AGENDA:**

DECEMBER 18, 2000

In the 2000-2001 Wastewater Reclamation Authority (WRA) Capital Program Budget, funds were allocated for site security improvements at the Wastewater Reclamation Facility (WRF). In order to have this specialized site security system designed and installed by a reputable and qualified security consultant and to get the best value for money invested, it was determined that the Request for Proposals (RFP) process would best accomplish these objectives.

**SUBJECT:**

REQUEST FOR  
PROPOSALS FOR  
THE SELECTION OF  
SECURITY  
CONSULTANT FOR  
THE WASTEWATER  
RECLAMATION  
FACILITY

**FISCAL IMPACT -**

The estimated cost of the project is \$250,000. Funding for this project has been previously approved in the 2000-2001 WRA Capital Program Budget. WRA Regional Wastewater Treatment Plant, General Replacement and Facility Modification, Account No. 543020 - Fund EN267 - Organization ENG990000 - Project/Grant WRA062.

**TYPE:**

**RECOMMENDATION -**

**RESOLUTION**  
ORDINANCE  
RECEIVE/FILE

**Authorize the City Engineer to issue an RFP for the selection of a security consultant for the design and installation of a security system at the WRF.**

**SUBMITTED BY:**

**BACKGROUND -**

FLOYD E. BENTZ,  
P.E.  
CITY ENGINEER

The purpose of this RFP is to select a qualified security consulting firm to design, furnish, and install a comprehensive site security system at the WRF, using up-to-date technology, to electronically protect plant employees, assets, and information. Once the firm is selected, a contract will be negotiated based on a mutually agreed upon scope of services.

AND

WILLIAM STOWE  
PUBLIC WORKS  
DIRECTOR  
DESIGNEE

The site security system shall be composed of four distinct components:

Access Control - Provide the WRF with equipment to electronically control access to the plant and sensitive areas by day of week and time of day through a fully operational computer-based card reading, alarm monitoring and control system.

Monitored Security Alarm System - Provide the WRF with equipment to electronically protect plant assets and information through fully operational security systems comprised of alarm control panels, touchpads, door contacts, and motion detectors utilizing UL listed central station alarm monitoring.

Closed Circuit Television System - Provide the WRF with equipment to view and document the entry and exit of all vehicles from the plant, the license plates of vehicles on the weigh scale, waste samples being drawn, and view the facility grounds and other areas through a fully operational monitoring and recording system.

Main Entrance and Exit Gates - The existing main, east, and west gates of the facility will be reconfigured to utilize access control measures as well as added security of the facility during off business hours.