

**CITY COUNCIL  
COMMUNICATION:**

**03-474**

**AGENDA:**

SEPTEMBER 22, 2003

**SUBJECT:**

PROFESSIONAL  
SERVICES  
AGREEMENT FOR  
DESIGN – WRA FOUR-  
MILE INTERCEPTOR  
EXTENSION

**TYPE:**

**RESOLUTION**  
ORDINANCE  
RECEIVE/FILE

**SUBMITTED BY:**

JEB E. BREWER, P.E.  
CITY ENGINEER

WILLIAM G. STOWE  
PUBLIC WORKS  
DIRECTOR

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

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

**SYNOPSIS —**

Approving the Professional Services Agreement between the City of Des Moines and Veenstra & Kimm, Inc. (H. R. Veenstra Jr., President, 3000 Westown Parkway, West Des Moines, Iowa 50266-1322) in conjunction with the Wastewater Reclamation Authority (WRA) Four-Mile Interceptor Extension for design services, right-of-way acquisition, and construction phase services at hourly costs not to exceed \$660,336.

**FISCAL IMPACT —**

There are no City of Des Moines funds in this project. Costs are distributed to the other impacted communities. Compensation to the consultant is not to exceed \$660,336. Funding will be from the WRA Renewal and Replacement Fund, Four-Mile Interceptor Extension, Activity ID 01-2004-010, Account EN267, Organization PWK990000, Project WRA085, for Design Services, Right-of-Way Acquisition, and Construction Phase Services at hourly costs not to exceed \$660,336.

**RECOMMENDATION —**

**Approval of the Professional Services Agreement.**

**BACKGROUND —**

The member communities of the Des Moines Metropolitan Area Wastewater Reclamation Authority have, pursuant to Chapter 28E Agreement, retained Veenstra & Kimm, Inc. to undertake a comprehensive study and update of the WRA Facilities Plan, known as the WRA Facilities Plan Update – Phase 2. Said plan has identified certain projects to be undertaken to improve wastewater transportation and treatment services for WRA member communities. One such project is the Four-Mile Interceptor Extension, which involves the design of sanitary sewer improvements to a portion of the City of Ankeny's Four-Mike Interceptor Extension. The WRA Facility Plan Update - Phase 2 project has identified the long-term need to extend the Four Mile Sewer to Ankeny.

The project involves the design of the Four-Mile Interceptor Extension Improvements from Broadway in the NE 3600 block, to a point north of Corporate Woods Drive near NE 29<sup>th</sup> Avenue, Oralabor Road near Berwick Drive. The scope of services addresses both the preliminary design of the critical reach from Broadway in the NE 3600 block, to a point north of

**CITY COUNCIL  
COMMUNICATION**

03-474

SEPTEMBER 22, 2003

PAGE TWO

Corporate Woods Drive near NE 29<sup>th</sup> Avenue, Oralabor Road near Berwick Drive, and the final design of the time sensitive reach from Broadway in the NE 3600 block, to a point north of Corporate Woods Drive near NE 29<sup>th</sup> Avenue, Oralabor Road near Berwick Drive, where development activity requires that this portion of the WRA Four-Mile Interceptor Extension be designed and constructed as soon as possible. The final design of the northerly part of the WRA Four-Mile Interceptor Extension will be addressed in a future agreement.

The WRA Technical Committee and Veenstra & Kimm, Inc. have determined that the right-of-way corridor for the time sensitive and critical portion of the WRA Four-Mile Interceptor is subject to development activity, which could make acquisition of said right-of-way corridor and construction of WRA sewers therein considerably more costly. The Technical Committee has recommended that Veenstra & Kimm, Inc. be retained to undertake design services, with the intention of acquiring the needed corridor right-of-way and constructing the critical WRA Four-Mile Interceptor Extension improvements therein before private development occurs.

The WRA Technical Committee has recommended, and the WRA Management Agency has by resolution concurred in, the retention of Veenstra & Kimm, Inc. to perform corridor preservation design services, construction services, and right-of-way services, and has recommended the approval of proposed cost allocations among member communities to defray the costs of said services. The proposed cost allocations are attached to the roll call.

