

**CITY COUNCIL
COMMUNICATION:**

03-539

AGENDA:

NOVEMBER 17, 2003

SUBJECT:

PROFESSIONAL
SERVICES
AGREEMENT FOR
DESIGN—FOUR MILE
TRUNK REPLACEMENT
SEWER PROJECT

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 Four Mile Trunk Replacement Sewer, in an amount not to exceed \$58,770.

FISCAL IMPACT —

Compensation to the consultant is not to exceed \$58,770. Funding for these services is included in the Four Mile Trunk Replacement Sewer - Page 17 Sanitary Sewer Improvements of 2003-04/2008-09 Capital Improvement Program (CIP), Account 544020, Fund EN104, Organization PWK990000, Project SAE090.

This change will result in some savings to the project which will be reflected in the revised CIP.

RECOMMENDATION —

Approval of the Professional Services Agreement.

BACKGROUND —

On February 24, 2003, by Roll Call No. 03-437, the City Council adopted the 2003-04/2008-09 CIP. The Four Mile Trunk Replacement Sewer project was originally included in the CIP because the existing Four Mile sanitary trunk sewer along the east side of Four Mile Creek between Aurora and Hull Avenue has been plagued with maintenance problems and must be replaced. Design and construction of this project has been delayed to allow the project to be coordinated with the final Wastewater Reclamation Authority (WRA) Facility Plan. As a part of the WRA Facility Plan, the City of Ankeny is evaluating whether to participate with the WRA as a contributory member and to eventually abandon their existing wastewater treatment facilities. Veenstra & Kimm, Inc. is currently developing the WRA Facility Update and is designing the WRA Relief Interceptor that will provide the initial sewer extension to Ankeny. Therefore the scope of the Four Mile Trunk Replacement Sewer project has been scaled back to coordinate with this design of the WRA Relief Interceptor. The project now proposes that the flows currently being conveyed in the problematic sewer will be redirected west across Four Mile Creek to the WRA Relief Interceptor, and the problematic sewer will be

	<p>abandoned. This will eliminate the need for the City to replace the existing trunk sewer along Four Mile Creek. The firm of Veenstra & Kimm, Inc. has been selected to design this project to facilitate the coordination of the two projects.</p>
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