

OFFICE OF THE CITY MANAGER  
DES MOINES, IOWA

CITY COUNCIL COMMUNICATION 96-252  
JUNE 17, 1996 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
UNIVERSITY STORM WATER TUNNEL STUDY — PROFESSIONAL SERVICES AGREEMENT	◆ RESOLUTION ORDINANCE RECEIVE/FILE	HAROLD SMITH ENGINEERING DEPARTMENT

**SYNOPSIS —**

This agreement provides for professional engineering services for the evaluation of the University Storm Water Tunnel.

**FISCAL IMPACT —**

Funds for this agreement are provided for in the 1995-96 Capital Improvements Program, page 242. Compensation to the consultant will be a total of \$49,352. This project is funded by the Storm Water Utility.

**RECOMMENDATION —**

Approval of the agreement with Veenstra & Kimm, Inc.

**BACKGROUND —**

The University Tunnel is a storm water conveyance along the University Avenue corridor which carries drainage from the 21st and Carpenter area and outlets at the Des Moines River. This tunnel was constructed in the 1940s and is 60 to 70 feet deep in most locations. Due to the depth and limited access, the analysis of the structural integrity of the tunnel requires specialized personnel; therefore, an agreement with Veenstra & Kimm, Inc. has been negotiated for them to perform this analysis. In addition to the structural evaluation, a capacity and service area analysis will be performed. This will result in a plan which can be implemented to improve the drainage in areas tributary to the tunnel.