

**CITY COUNCIL  
COMMUNICATION:**

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

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

**99-054**

**SYNOPSIS -**

**AGENDA:**

Agreement providing for professional services for the design of the Closes Creek - 27th to 31st Storm Sewer Improvements.

FEBRUARY 15, 1999

**FISCAL IMPACT -**

**SUBJECT:**

Funding for this project is included in the October 19, 1998, revised 1998-99 Capital Improvements Program, Capital Improvement Program (CIP) Index Code 366765; Fund EN304; Organization ENG990000; Project/Grant STE067. Compensation to the consultant will be a total of \$70,120. The total estimated project cost for construction of Phase I of this storm sewer project is \$900,000.

DESIGN SERVICES  
AGREEMENT WITH  
VEENSTRA & KIMM,  
INC. FOR THE  
CLOSES CREEK -  
27TH TO 31ST  
STORM SEWER  
IMPROVEMENTS

**RECOMMENDATION -**

**TYPE:**

**Approval of the proposed Engineering Agreement with Veenstra & Kimm, Inc.**

**RESOLUTION**  
ORDINANCE  
RECEIVE/FILE

**BACKGROUND -**

**SUBMITTED BY:**

As a result of the citywide stormwater needs analysis, one of the high-priority structural needs was identified to be a storm sewer project from 27th to 31st, University to Clark, in the Drake Neighborhood. The need for this project was intensified during the June 18, 1998, rain event. During this rain event, Drake Stadium at 28th & Forest sustained significant damage to its running track and stadium passageways because of the inadequacies of the existing storm sewer system in this area of the city. This project will help to alleviate the stormwater drainage problems in the area.

FLOYD BENTZ, P.E.  
ACTING CITY  
ENGINEER

This project will be constructed on two sides of Drake Stadium. As a result, it is necessary to begin the work as soon

after the 1999 Drake Relays as possible and be completed prior to the 2000 Drake Relays. Therefore, it is necessary to complete the design in a very short time period.

On December 4, 1998, the Engineering Department sent Request for Proposals to five consulting firms. On December 18, 1998, the City received proposals from all five firms. To select the most qualified firm, a selection committee of Floyd Bentz, Acting City Engineer; Dave Miller, Senior Civil Engineer; Scott Hutchens, Assistant Civil Engineer; and Roger Schletzbaum, Stormwater Utility Administrator was formed. Because of the proximity of Drake University, two representatives of Drake participated in the evaluation. Through independent evaluation by each member of the committee, the top three firms were ranked as follows:

1. Veenstra & Kimm, Inc.
2. Snyder & Associates
3. Shive-Hattery/CH2MHill

Veenstra & Kimm demonstrated in their proposal the most clear understanding of the project, an ability to complete the design on the required short time schedule, the ability to use a state-of-the-art model for predicting the runoff, and the highest level of previous experience in working in the watershed on flood mitigation projects. Therefore, Veenstra & Kimm was selected to provide the design services for this project.