



Council Communication

Office of the City Manager

Date February 26, 2007

Agenda Item No. 8A
Roll Call No. 07-
Communication No. 07-111
Submitted by: William G. Stowe, Assistant City
Manager/Public Works, and
Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving Professional Services Agreement with Veenstra & Kimm, Inc., in conjunction with the 21st Street & Carpenter Avenue Storm Sewer, not to exceed \$92,660.

SYNOPSIS:

Recommend approval of the Professional Services Agreement with Veenstra & Kimm, Inc., H.R. Veenstra Jr., President, 3000 Westown Parkway, West Des Moines, IA 50266, for hourly costs not to exceed \$92,660 to perform professional services in connection with the 21st Street & Carpenter Avenue Storm Sewer, Activity ID 01-2007-010. This work is included in the Long Term Control Plan that has been developed to monitor and control Combined Sewer Overflows (CSO) as submitted to the Iowa Department of Natural Resources (IDNR) in compliance with the current National Pollutant Discharge Elimination System (NPDES) permit for the operation of the Wastewater Collection System.

FISCAL IMPACT:

Amount: \$92,660

Funding Source: 2006-2007 CIP, Page Sanitary-8, CSO Flow Meter Installation, SAE083, Sanitary Sewer Revenue Funds.

ADDITIONAL INFORMATION:

The City of Des Moines has areas with combined sewer systems. The U.S. Environmental Protection Agency (EPA) amended the Clean Water Act to require cities with combined sewer overflows to comply with nine minimum requirements at each CSO site. The State of Iowa administers these requirements and the State will include them in the City of Des Moines' National Pollutant Discharge Elimination Program (NPDES) permits. One of the primary requirements of the new permit will be the monitoring and reporting of all flow discharges from the permitted combined sewer overflow, with the eventual total elimination of any or all of the CSOs.

Veenstra & Kimm, Inc. was the original Consultant that worked with the City to develop the long-term implementation strategy so that the new NPDES requirements could be satisfied. A project identified in the long-term control plan was the construction of a storm sewer in the area of 21st Street to 25th Street and University Avenue to Carpenter Avenue. This new storm sewer will allow the elimination of the combined sewer overflow at 21st Street and Carpenter Avenue. Veenstra & Kimm, Inc. was selected for

this work due to their extensive knowledge of the problems in this area gained through investigative work on the long-term control plan.

PREVIOUS COUNCIL ACTION(S):

Date: December 22, 2003

Roll Call Number: 03-2903

Action: Report by Veenstra & Kimm, Inc. regarding combined sewer overflow long-term control strategy, in compliance with terms of National Pollutant Discharge Elimination System (NPDES) permit. ([Council Communication No. 03-623](#)) Moved by Brooks to receive and file the report. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Authorize construction and normal Council actions for administration and construction.