



Agenda Item:

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**COUNCIL COMMUNICATION**  
**City Manager's Office**

**GENERAL INFORMATION**

Agenda Date: February 23, 2004

Communication

No.: 04-086

Agenda Item Type: Resolution

Roll Call

No.:

Submitted by: William G. Stowe, Director of Public Works  
Jeb E. Brewer, P.E., City Engineer

**SUBJECT—**

Stormwater Sample Collection and Compositing – 2004 through 2006 – NPDES MS4 Permit

**SYNOPSIS—**

Approval of Agreement with Veenstra and Kimm, Inc., Robert Veenstra Jr., President, 3000 Westown Parkway, West Des Moines, Iowa 50265-1320 to perform professional services in connection with Stormwater Sample Collection and Compositing – 2004 Through 2006 – NPDES MS4 Permit for compensation on a lump sum per sampling event basis in an amount not to exceed \$65,610.00 for a three (3) year period (calendar years 2004 through 2006).

**FISCAL IMPACT—**

Funding Source: Storm Water Utility Operating Budget, Fund: EN301, Organization: PWK077001, Project: EN-067, Account: 521020, Activity ID: 01-2004-020, in the amount of \$65,610.00.

**RECOMMENDATION—**

Approval

## **BACKGROUND—**

The City's Municipal Separate Storm Sewer System (MS4) National Pollutant Discharge Elimination System (NPDES) Permit issued by the Iowa Department of Natural Resources (IDNR) requires implementation of Best Management Practices (BMPs) to prevent pollutants from entering receiving streams and also requires sampling, compositing, and analyses of stormwater runoff at four (4) locations throughout the City during three time periods each year (spring, summer and fall). The four locations are:

- 62<sup>nd</sup> Street North of Douglas Avenue
- 47<sup>th</sup> Street & Franklin Avenue
- East 37<sup>th</sup> Street, North of Sheridan
- SW 28<sup>th</sup> Street South of Garden Rd.

In 2001 the City, through a consultant selection procedure contracted with Veenstra and Kimm, Inc. to conduct stormwater sampling activities for calendar years 2001, 2002, and 2003. The contract expired after the final stormwater sampling period in 2003. The Stormwater NPDES MS4 Permit requires continued annual sampling and analyses of runoff. Therefore, in December 2003, the Storm Water Utility requested proposals from nine (9) firms potentially qualified in stormwater sampling. One (1) proposal, from Veenstra & Kimm, Inc. was received in response to the RFP. Veenstra & Kimm, Inc. was selected for the sampling and compositing services due to their previous experience with the sample locations, other stormwater sampling experience with private companies, past responsiveness, technical approach, and amount of professional fees. The new Agreement will cover the sampling periods in calendar years 2004, 2005, and 2006.

The stormwater samples will be analyzed by The Des Moines Metropolitan Wastewater Reclamation Facility (WRF) Laboratory. The WRF Laboratory provided stormwater sample analysis services for the previous period (2001 through 2003) and will continue to provide the analysis services for the next three-year period (2004 through 2006) with the same funding source as the sample collection and compositing.