



Council
Communication
Office of the City Manager

Date	May 5, 2008
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Agenda Item No.	48
Roll Call No.	08-
Communication No.	08-268
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Hearing on 21st Street and Carpenter Avenue Storm Sewer Improvements: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Reilly Construction Co., Inc., Chris R. Reilly, President, \$1,398,640.25.

SYNOPSIS:

This is a public hearing to allow for public input on the 21st Street and Carpenter Avenue Storm Sewer Improvements and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project provides for the construction of several blocks of storm sewer to separate the existing combined sewer system in this area, which will eliminate the combined sewer overflow (CSO) at 21st Street & Carpenter Avenue in compliance with the current NPDES permit issued to the City of Des Moines. This work is included in the Long Term Control Plan that has been developed to eliminate combined sewer overflows as submitted to the Iowa Department of Natural Resources with the current NPDES permit for the operation of the Wastewater Collection System.

FISCAL IMPACT:

Amount: \$1,398,640.25 Construction Contract (\$1,463,388.50 City Engineer's Estimate)

Funding Source: 2007-2008 CIP, Page Sanitary-7, CSO Flow Meter Installation, SAE083, (\$648,640.25 in Sanitary Sewer Funds and \$750,000 in Storm Water Utility 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 included them in the City of Des Moines' National Pollutant Discharge Elimination Program (NPDES) permits. One of the primary requirements of the new permit is 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 CSO's. 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.

On April 7, 2008, under Roll Call No. 08-546, the City Council received and filed plans, specifications,

form of contract documents, and City Engineer's estimate for the construction of the 21st Street and Carpenter Avenue Storm Sewer Improvements. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the 21st Street and Carpenter Avenue Storm Sewer Improvements, 07-2006-006. The improvement includes constructing 3,100 LF of 12" through 54" storm sewers, 15 storm manholes, 32 storm intakes, special structure, 8" and 9" base PCC pavement with HMA overlay, 6" and 8" PCC driveways, 4" PCC sidewalks, water main relocation, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 489-025/043, located on Carpenter Avenue from 21st Street to 25th Street, on University Avenue from 22nd Street to 23rd Street and on 22nd Street from Carpenter Avenue to University Avenue, Des Moines, Iowa.

Sealed bids for said improvement were submitted by the following bidders:

Reilly Construction Co., Inc., Ossian, IA
Corell Contractor, Inc., West Des Moines, IA
Van Hauen & Associates, Inc., Clive, IA
The Underground Company, Ltd., Carlisle, IA
McAninch Corporation, West Des Moines, IA
Synergy Contracting LLC, Ankeny, IA

The bids were received and opened at a public meeting presided over by the City Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D Ray Drive, Des Moines, Iowa at 11:00 a.m. on April 22, 2008.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of the improvement was submitted by Reilly Construction Co., Inc., Chris R. Reilly, President, 110 Main Street, PO Box 99, Ossian, IA, 52161 in the amount of \$1,398,640.25, and the bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.

PREVIOUS COUNCIL ACTION(S):

Date: April 7, 2008

Roll Call Number: [08-546](#)

Action: Ordering construction of the following: [21st](#) Street and Carpenter Avenue Storm Sewer Improvements – Receiving of bids, (4-22-08), and Setting date of hearing, (5-5-08). (Construction Estimate - \$1,463,388.50). ([Council Communication No. 08-194](#)) Moved by Vlassis to adopt. Motion Carried 6-1.

Date: February 26, 2007

Roll Call Number: [07-320](#)

Action: Approving Professional Services Agreement with Veenstra & Kimm, Inc. for the following:

- (A) [21st Street and Carpenter Avenue Storm Sewer, \\$92,660.](#) ([Council Communication No. 07-111](#))
Moved by Hensley to adopt. Motion Carried 6-1.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial payments to the contractor and final acceptance of work.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the second floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.