



Council Communication

Office of the City Manager

Date:	February 14, 2011
Agenda Item No.	7B
Roll Call No.	<u>11-</u>
Communication No.	<u>11-096</u>
Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: Court Avenue and Water Street Sewer Separation - Receiving bids, (3-1-11), and Setting date of hearing, (3-14-11). (Construction Estimate - \$4,000,000).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project will construct a separate storm sewer system for this area of downtown that is currently served by a combined (storm and sanitary) sewer system. The combined sewer system is unable to adequately convey the storm water during heavy rain events resulting in localized flooding, especially during high river levels. The Court Avenue & Water Street Storm Water Pump Station, which is currently under construction, will provide the required pump station at the levee to pump storm water over the levee during high river levels when the gravity outlet to the river must be closed.

FISCAL IMPACT:

Amount: \$4,000,000 City Engineer's Estimate

Funding Source: 2010-2011 CIP, Page Storm-6, Court Avenue/Water Street Sewer Separation, STE081, Being: \$1,296,841.98 in HUD Disaster funds (Federal Jumpstart Infrastructure Assistance funds) from the Iowa Department of Economic Development (remainder of the \$1,610,000 grant allocated for Phase 2 storm sewer construction costs), \$1,051,450.72 in I-JOBS II Targeted Disaster Relief Grant funds (remainder of the \$3,050,000 I-JOBS II Grant), and the remaining \$1,651,707.30 in City Storm Water Utility Revenue Bonds issued from STE081

ADDITIONAL INFORMATION:

On November 4, 2009, the Iowa Department of Economic Development (IDED) notified the City of Des Moines that IDED has awarded the City the following Community Development Block Grants:

- Contract Number 08-DRI-032 in the amount not to exceed \$4,000,000 for the Court Avenue - Water Street Sewer Separation Project.
- Contract Number 08-DRI-033 in the amount not to exceed \$5,000,000 for the Lower Union Sewer Separation Project.
- Contract Number 08-DRI-034 in the amount not to exceed \$1,200,000 for the 33rd Street Sewer Separation Project.

- Contract Number 08-DRI-035 in the amount not to exceed \$5,000,000 for the Jackson Basin Pump Station Project.

On November 16, 2009, under Roll Call Number 09-2071, the City Council approved and authorized the Mayor to execute these CDBG disaster recovery infrastructure Notice of Award and Grant Contracts with IDED. The construction work included in this project is included under IDED Contract Number 08-DRI-032 for the Court Avenue - Water Street Sewer Separation Project.

IDED Contract No. 08-DRI-032 will be constructed by the City of Des Moines in three contracts being:

1. Court Avenue & Water Street Gatewell and River Outlet, City Activity ID No. 08-2010-006. The improvement includes construction of a storm water pump station gatewell and outlet structure, 72" diameter storm sewer south of Court Avenue and east of Water Street along the West Des Moines River Levee. This contract was awarded to Herberger Construction Co. Inc. on January 25, 2010, under Roll Call No. 10-092 in the amount of \$390,387, and is nearing completion.
2. Court Avenue & Water Street Storm Water Pump Station, City Activity ID No. 08-2010-007. The improvement includes construction of a pump station at the levee to pump stormwater over the levee during high river levels when the gravity outlet to the river must be closed. This contract was awarded to Larson & Larson Construction LLC on October 25, 2010, under Roll Call No. 10-1777, in the amount of \$5,761,003.26.
3. Court Avenue and Water Street Sewer Separation, City Activity ID No. 08-2009-003. This is the current project being recommended to the City Council for consideration to authorize bids and would include construction of the storm sewer system from the pump station ultimately along 2nd Avenue to Grand Avenue and 3rd Street.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Court Avenue and Water Street Sewer Separation, 08-2009-003. The improvement includes construction of storm sewer ranging from 12" to 66" diameter, storm sewer structures, sanitary conflict structures, storm sewer jacked in place, water main, traffic signal system, and Portland cement concrete paving, subdrain, sidewalks, brick sidewalks and crosswalks, hot mix asphalt overlays, pavement markings, and miscellaneous associated work including cleanup and other incidental items; in accordance with the contract documents, including Plans File Nos. 527-024/101, located in Court Avenue from Water Street to 2nd Avenue, 2nd Avenue from Court Avenue to Grand Avenue, and Grand Avenue from 2nd Avenue to 3rd Street in downtown Des Moines, Iowa.

The estimated construction cost is \$4,000,000. If the bids come in close to estimate, other projects such as Leetown Creekway Outlet Improvements, Hamilton Drainage Area Improvements, and Tonawanda Drive Ravine Improvements may have to be delayed. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office

PREVIOUS COUNCIL ACTION(S):

Date: December 26, 2010

Roll Call Number: 10-1979

Action: [Approving](#) execution of four Iowa Jobs Program Grant Award Agreements with the Iowa Jobs Board and the Iowa Finance Authority. ([Council Communication No. 10-726](#)) Moved by Mahaffey to adopt. Motion Carried 7-0.

Date: October 25, 2010

Roll Call Number: 10-1776 & 10-1777

Action: [On](#) Court Avenue & Water Street Storm Water Pump Station: Resolution approving plans, specifications, form of contract documents, Engineer's estimate, and status of funded activities under IDED Contract No. 08-DRI-032: Resolution to receive and file bids designating lowest responsible bidder as Larson & Larson Construction, LLC, (Jeffrey C. Larson, President), \$5,761,003.26. ([Council Communication No. 10-633](#)) Moved by Hensley to adopt. Motion Carried 6-1. Absent: Moore.

(A) [Approval](#) of contract and bond, and permission to sublet. Moved by Hensley to adopt. Motion Carried 6-1. Absent: Moore.

Date: January 25, 2010

Roll Call Number: 10-092

Action: [Approving](#) designation of lowest responsive, responsible bidder as Herberger Construction Co., Inc. (Dean Herberger/President) and approval of contract and bond and permission to sublet on Court Avenue & Water Street Gatewell and River Outlet, \$390,387. ([Council Communication No. 10-042](#)) Moved by Mahaffey to adopt. Motion Carried 7-0.

Date: November 16, 2009

Roll Call Number: 09-2071

Action: [Approving](#) and authorizing the execution of CDBG Disaster Recovery Infrastructure Notice of Award and Grant Contracts with the Iowa Department of Economic Development for 4 projects: ([Council Communication No. 09-801](#)) Moved by Hensley to adopt. Motion Carried 4-3.

Date: October 27, 2008

Roll Call Number: 08-1874

Action: [Approving](#) Professional Services Agreement with Veenstra & Kimm, Inc. for design and construction phase services for the Court Avenue-Water Street Sewer Separation Project, not to exceed \$595,712. ([Council Communication No. 08-646](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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