

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	September 13, 2010
	Agenda Item No.	8C
	Roll Call No.	<u>10-1434</u>
	Communication No.	<u>10-550</u>
	Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Ordering construction of the following: Court Avenue & Water Street Storm Water Pump Station - Receiving bids, (10-12-10), and Setting date of hearing, (10-25-10). (Construction Estimate - \$6,030,000).

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 is a part of the Court Avenue & Water Street Sewer Separation project, which will construct a separate storm sewer system and storm water pump station to serve this area. This area of downtown is currently served by a combined (storm and sanitary) sewer system, resulting in localized flooding during heavy rain events, especially during high river levels. The Court Avenue & Water Street Storm Water Pump Station will construct 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. Future projects will construct the storm sewer system to convey storm water to the new outlet to the new pump station.

FISCAL IMPACT:

Amount: \$6,030,000 City Engineer's Estimate

Funding Source: 2010-2011 CIP, Page STE-6, Court Avenue/Water Street Sewer Separation, STE081, Being: \$2,378,949.21 in HUD Disaster funds (Federal Jumpstart Infrastructure Assistance funds) from the Iowa Department of Economic Development (\$2,072,773.46 being 65.48% of Phase 1 pump station construction costs to the remainder of the \$2,390,000 grant and \$306,175.75 being 65.48% of Phase 2 storm sewer construction costs for Bid Items 5, 6, and 7), \$1,929,600 in I-JOBS II Targeted Disaster Relief Grant funds being 32% of project cost, and the remaining \$1,721,450.79 in City Storm Water Utility Revenue Bonds to be 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. This is the current project being recommended to the City Council for consideration to authorize bids and would include construction of the storm water pump station and its connection to the Gatewell project.
3. Court Avenue and Water Street Sewer Separation, City Activity ID No. 08-2009-003. This improvement will be presented for Council consideration at a later date, and will include construction of the storm sewer system from the pump station ultimately along 2nd Avenue to Grand Avenue.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Court Avenue & Water Street Storm Water Pump Station, 08-2010-007. The improvement includes construction of a three pump storm water pump station including the installation of pumps and standby power generator preselected by the City of Des Moines, 72" diameter storm sewer construction and bore and jack 72" diameter storm sewer, sidewalk pavers, a Hot Mix Asphalt trail, and architectural features such as zinc coated structural features, glass screenings, lighting, concrete planting beds, landscaping, and miscellaneous associated work including cleanup and other incidental items; in accordance with the contract documents, including Plans File Nos. 522-065/158, located south of Court Avenue and east of Water Street along the west Des Moines River Levee in downtown Des Moines, Iowa.

The estimated construction cost is \$6,030,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

PREVIOUS COUNCIL ACTION(S):

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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