

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: March 26, 2012
	Agenda Item No. 7A Roll Call No. [_____] Communication No. <u>12-128</u> Submitted by: Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: 2012 Levee Improvements - Contract 1 - Receiving bids, (4-10-12), and Setting date of hearing, (4-23-12). (Construction Estimate - \$531,000.)

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 includes three locations where the City is responsible for improvements in coordination with Corps of Engineers levee inspections. At the first location a driveway will be constructed to the 2nd Avenue & Birdland Drive stormwater pump station that could not be built until after a Corps of Engineers levee project was completed last fall, and the other two locations are near S.E. 15th & Harriett Streets and Dean's Lake, and will correct issues that were jointly identified by the City and the Corps of Engineers in recent levee inspections.

FISCAL IMPACT:

Amount: \$531,000 City Engineer's Estimate

Funding Source: 2012-2013 CIP, Page Storm - 11, Flood Protection System Improvements, FLD008, Storm Water Utility Funds

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2012 Levee Improvements - Contract 1, 08-2012-003. The improvement includes repair, replacement, modifications and incidental items at three locations: the 2nd Avenue and Birdland Drive stormwater pump station location includes grading, sewer, aggregate base, P.C.C. paving of an access drive, wall-gate modifications, minor electrical conduit relocation, and levee seeding restoration; the S.E. 15th and Harriett Streets location includes removal of 12" CMP culvert through the Des Moines River levee, installation of a 24" RCP storm sewer and intakes, gatewell, outlet sewer, construction of associated street repairs, chain link fence, and levee seeding restoration; the Dean's Lake location includes replacement of a gatewell structure, replacing a 36" CMP culvert with 36" RCP storm sewer, placement of embankment and rip rap to flatten the levee slope, repair an area of eroded levee, and levee seeding restoration; all work in accordance with the contract documents including Plan File Nos. 543-001/017, Des Moines, Iowa.

The estimated construction cost is \$531,000. 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: June 27, 2011

Roll Call Number: [11-1073](#)

Action: [Approving](#) Professional Services Agreement with Howard R. Green Company, in conjunction with design and construction phase services for the 2011 System Wide Local Flood Protection Project Improvements, not to exceed \$377,000. ([Council Communication No. 11-413](#)) 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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