



Council Communication

Office of the City Manager

Date	August 7, 2006
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Agenda Item No.	7B
Roll Call No.	06-
Communication No.	06-491
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Ordering construction of the following: Crawford Creek Watershed Improvements - E. Gray Street to S.E. 9th Street - Receiving bids, (8-29-06), and Setting date of hearing, (9-11-06). (Construction Estimate - \$5,027,400).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement utilizing the method of financing referenced below. This project provides for the construction of a parallel, reinforced concrete box storm sewer from E. Gray Street to S.E. 6th Street, channel improvements from S.E. 6th Street to S.E. 9th Street, and a new, larger reinforced concrete culvert under S.E. 9th Street. These improvements will provide increased flow carrying capacity near the outlet of this large watershed, which will mitigate flooding, and drainage problems. The City Council should set dates to receive bids and hold a public hearing as required by Iowa Code.

FISCAL IMPACT:

Amount: \$5,027,400 City Engineer's Estimate

Funding Source: 2006-2007 CIP, Page Storm-8, Crawford Creek - Watershed Improvements, STE074, Being: Storm Water Revenue Bonds to be issued.

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Crawford Creek Watershed Improvements - E. Gray Street to S.E. 9th Street, 08-2006-002. The improvement includes construction of approximately 2800 L.F. of new reinforced concrete box culvert ranging in size from 7'x10' to 5' x 12' between E. Gray Street and S.E. 6th Street and upsizing the culvert under S.E. 9th Street. This improvement also includes relocation of conflicting utilities including sanitary sewer, water main, and storm sewer; reconstruction of street and parking lot pavements, site seeding or sodding, and other incidental items in accordance with the contract documents, including Plans File Nos. 464-084/140 on Crawford Creek Watershed from -E. Gray Street to S.E. 9th Street, Des Moines, Iowa.

The estimated construction cost for said improvement is \$5,027,400. 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: August 8, 2005

Roll Call Number: 05-1866

Action: Approving Professional Services Agreement with Stanley Consultants, Inc. for design and construction services of Crawford Creek Box Culvert, not to exceed \$489,290.69. ([Council Communication No. 05-436](#))

BOARD/COMMISSION ACTION(S): NONE

Date:

Roll Call Number:

Action:

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Public hearing, receive and file bids, designate lowest bidder, approve contract and bond. Partial payments to the contractor and final acceptance of work.