



Council Communication

Office of the City Manager

Date

October 9, 2006

Agenda Item No. 7A
Roll Call No. 06-
Communication No. 06-650
Submitted by: Jeb E. Brewer, P.E.
City Engineer

AGENDA HEADING:

Ordering construction of the following: SE Connector - Elm Street Pavement Removals and Levee Reconstruction. Receiving bids, (10-17-06), and setting date of hearing, (11-6-06). (Construction Estimate - \$312,332.50).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement utilizing the method of financing referenced below. The project includes removal of the existing levee adjacent to Elm Street between SW 2nd Street and Water Street, removal of Elm Street pavement, and limited pavement removal in Water Street to allow archaeological investigations to occur. The archaeological investigations are necessary to comply with the National Historic Preservation Act and the Programmatic Agreement with the Federal Highway Administration, Iowa Department of Transportation, and Iowa State Historic Preservation Office approved by the City Council on September 11, 2006, under Roll Call 06-1829. The project provides construction of a concrete floodwall to replace the levee and minimize the impact to parking at Principal Park, temporary pavement for Elm Street and patching of Water Street following archaeological clearance. This work will also allow the use of Elm Street after archaeological clearance until construction of the Southeast Connector Bridge over the Des Moines River begins late next year. Funding is 80% Federal Surface Transportation Funds and 20% City as provided by the Metropolitan Planning Organization. The City Council should set dates to receive bids and hold a public hearing as required by Iowa Code.

FISCAL IMPACT:

Amount: \$312,332.50 City Engineer's Estimate

Funding Source: 2006-2007 CIP, Page Street-40, Southeast Connector - S.W. Second to S.E. Sixth Street, STR214, Various Funding, Being: 80% (\$249,866) Federal STP funds for Construction Contract Costs only and 20% (\$62,466.50) TIF-backed G. O. Bonds

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the SE Connector - Elm Street Pavement Removals and Levee Reconstruction, 06-2006-020. The improvement includes removal of the existing earth levee and replacement with a 317 linear feet Portland Cement Concrete (PCC) retaining wall; complete removal and replacement of Elm Street with Hot Mix Asphalt (HMA) pavement; the coordination with an onsite archeological investigation; providing all the equipment and labor necessary to backfill the archeological

site excavations; construction of PCC curb and gutter, PCC sidewalk, and PCC street patches; along with the necessary earthwork, street and sidewalk removal, seeding and sodding, silt fence, traffic control, and pavement markings; all in accordance with the contract documents including Plan File Nos. 462-124/145, along Elm Street and Water Street in Des Moines, Iowa.

The estimated construction cost for said improvement is \$312,332.50. 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: September 11, 2006

Roll Call Number: [06-1829](#)

Action: Programmatic Agreement with Federal Highway Administration, Iowa Department of Transportation, and Iowa State Historic Preservation Office in conjunction with the Southeast Connector Urban Arterial Projects and Associated Features to define the process for identifying, evaluating and treating historical properties and archeological resources. ([Council Communication No. 06-570](#)) Moved by Vlassis to adopt. Motion Carried 6-0.

Date: April 10, 2006

Roll Call Number: [06-601](#)

Action: Approving Iowa Department of Transportation Agreement for pavement removal, levee removal/reconstruction and other work to facilitate archaeological investigation for the Southeast Connector from SW 2nd to Water Streets. ([Council Communication No. 06-182](#)) Moved by Coleman to adopt. Motion Carried 6-1.

BOARD/COMMISSION ACTION(S): NONE

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.