



Council Communication

Office of the City Manager

Date February 12, 2007

Agenda Item No. 7A
Roll Call No. 07-
Communication No. 07-056
Submitted by: Jeb E. Brewer, P.E.
City Engineer

AGENDA HEADING:

Ordering construction of the following: Center Street Pedestrian Bridge (Riverwalk) - Receiving bids, (2-20-07), and Setting date of hearing, (3-12-07). (Construction Estimate - \$12,490,000).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement utilizing the method of financing referenced below. This improvement provides for the construction of the Principal Riverwalk Center Street Bridge. The pedestrian bridge spans 400 feet across the Des Moines River just upstream of the Center Street Dam. The bridge is the Riverwalk's northern link providing an east/west pedestrian and bicycle connection across the river. The proposed bridge has twin-curved decks to separate bicycle and pedestrian trail users. This project provides for the bridge construction and temporary trail connections at each end, which will be bid by the IDOT on February 20, 2007. Permanent trail connections will be included in future Riverwalk construction projects. At this time, efforts are underway to secure the funding that will be needed to complete the remaining elements of the Riverwalk project. Project agreements will be drafted for City Council consideration as funding is identified for future Riverwalk projects. The City Council should set dates to receive bids and hold a public hearing as required by Iowa Code.

FISCAL IMPACT:

Amount: \$12,490,000 City Engineer's Estimate

Funding Source: 2006-2007 CIP, Page Park-23, Riverwalk, PKS162, Various Funding, Being: \$1,984,000 available in Federal Earmark Section 117 funds (100% of construction is eligible), \$742,500 available in Federal Earmark Section 112 funds (100% of construction is eligible), \$3,400,000 in Federal SAFETEA-LU HP 3298 funds over Federal Fiscal Years 2005-2009, \$935,000 in Federal SAFETEA-LU TI 125 funds over Federal Fiscal Years 2005-2009, \$3,000,000 in State Vision Iowa funds over Fiscal Years 2007-2009, \$500,000 in City of Des Moines TIF funds in FY 2007-2008, and Principal Life Insurance Company is responsible to pay all costs in excess of available funding (\$1,928,500) and costs that are incurred prior to the funding availability.

ADDITIONAL INFORMATION:

On November 20, 2006, under Roll Call 06-2333, the City Council approved an agreement between the City of Des Moines, Principal Life Insurance Company (J. Barry Griswell, Chairman and CEO, 711 High, Des Moines, Iowa), and Des Moines River Front Development Authority (Mary O'Keefe, President, 711 High, Des Moines, Iowa) for construction and funding of the Center Street Bridge project,

which provides that Principal will be responsible for paying all costs that are incurred prior to availability of Federal, State, and City funding sources. The Federal funds administered through the Iowa Department of Transportation are not fully available until Federal fiscal year 2009. With the projected schedule and anticipated funding, the full amount of Vision Iowa funds will not be available until 2009 or later. The Federal, State, and City funds will be reimbursed to Principal as they become available.

Maintenance of the Center Street Bridge is addressed as part of the Downtown Maintenance Agreement relating to the Principal Riverwalk, East Locust Streetscape, M.L. King, Jr. Parkway, and Western Gateway Park which was approved by the City Council on September 25, 2006, under Roll Call 06-1930. Major Capital improvements, technical structural inspections, and major repairs that are necessary outside the limits of routine maintenance will be the responsibility of the City of Des Moines as the owner of the Center Street Bridge.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Center Street Pedestrian Bridge (Riverwalk), 12-2006-005. The improvement includes new bridge construction including: structural steel, structural concrete (bridge), reinforcing steel, concrete drilled shafts, ornamental railings, removal of existing structures, Class 20 excavation, temporary shoring, Class E revement, HMA recreation trail, removal of retaining wall and footing, PCC retaining wall, safety closure, construction survey, temporary concrete barrier rail, mobilization, disc bearing, hanger assemblies, preformed elastomertic compression seal, lighting, non-skid walking surface, non-skid glass panels, clearing and grubbing, furnish and spread top soil, concrete slope protection, erosion control, seeding and traffic control all in accordance with the contract documents including Plan File Nos. 471-001/086 on the Center Street Pedestrian Bridge (Riverwalk) over the Des Moines River in Des Moines, Polk County, Iowa.

The estimated construction cost is \$12,490,000. 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: November 20, 2006

Roll Call Number: [06-2333](#)

Action: [Agreement](#) with Principal Life Insurance Company and Des Moines River Front Development Authority for construction and funding of Center Street Bridge Project. ([Council Communication No. 06-723](#)) Moved by Kiernan to adopt. Motion Carried 6-0

Date: November 20, 2006

Roll Call Number: [06-2334](#)

Action: [Approving](#) Iowa Department of Transportation Agreement for the Center Street Bridge. ([Council Communication No. 06-721](#)) Moved by Kiernan to adopt. Motion Carried 6-0.

Date: September 25, 2006

Roll Call Number: [06-1930](#)

Action: [Management](#) and Operations Agreement between the City of Des Moines, Des Moines Riverfront Development Authority (RDA) and Des Moines Downtown Self Supported Municipal Improvement District (SSMID) for Gateway West Park, Principal Riverwalk, MLK Parkway and East Village Streetscape and exemption from the procurement ordinance requirements. ([Council Communication No. 06-605](#)) Moved by Coleman to adopt. Motion Carried 6-0.

Date: October 24, 2005

Roll Call Number: 05-2600

Action: Vision Iowa Program Grant Award Agreement for the construction of the Rediscovering the Rivers Project including the Principal Riverwalk and Meredith Riverpoint Trail. ([Council Communication No. 05-596](#)). Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 23, 2005

Roll Call Number: 05-1271

Action: Status report on Principal Riverwalk and related items. ([Council Communication No. 05-306](#)). Moved by Hensley to approve. Motion Carried 7-0.

Date: April 25, 2005

Roll Call Number: 05-1062

Action: Intergovernmental 28E Agreement with the Des Moines Riverfront Development Authority, for planning, constructing and maintaining riverfront improvements in the Downtown area. ([Council Communication No. 05-230](#)). Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Date: June 6, 2006

Roll Call Number: NA

Action: The Urban Design Review Board, by 6-0 vote, recommends approval of the final design plans for the Center Street Pedestrian Bridge.

Date: April 26, 2006

Roll Call Number: ZON 2006-00042

Action: The Board of Adjustment, by a vote of 5-0, granted an exception to Downtown-Riverfront District regulations of 37.5' over the maximum permitted 75' height to allow construction of a pedestrian bridge with a height up to 112.5'.

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.