

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date	August 24, 2009
	Agenda Item No. 7 Roll Call No. <u>09-</u> Communication No. <u>09-610</u> Submitted by: Jeb E. Brewer, P.E. City Engineer	

AGENDA HEADING:

Approving Change Order No. 10 with Cramer and Associates, Inc. for additional work on the Center Street Pedestrian (Riverwalk) Bridge for a total not to exceed \$39,981, and Approving Change Order No. 11 with Cramer and Associates, Inc. for additional work on the Center Street Pedestrian (Riverwalk) Bridge for a total not to exceed \$222,710.61.

SYNOPSIS:

Recommend Council approval of Change Order No. 10 in an amount not to exceed \$39,981, and Change Order No. 11 in an amount not to exceed \$222,710.61, with Cramer and Associates, Inc., Robert Cramer, President, 5600 Brookside Drive, Grimes, IA, 50111, for additional work on the Center Street Pedestrian (Riverwalk) Bridge.

FISCAL IMPACT:

Amount: \$262,691.61

Funding Source: 2009-10 CIP, Page Park Improvements-23, Riverwalk, PKS162, State Vision Iowa Funds

ADDITIONAL INFORMATION:

Change Order No. 10 reflects costs related to the revision of the lighting under the glass walkway based upon required tests done on the glass mockup. The changes include twelve additional lighting fixtures and revised lighting mounting brackets, both of which provide more uniform glass lighting than the original configuration layout. Subcontractors involved with this work propose to provide the additional fixtures and new mounting brackets at cost to minimize the impact on the project budget. The original design and bid project included \$565,000 for lighting. During the mock-up review the lighting through the glass walkway was not uniform. By changing the placement of the fixtures and adding twelve fixtures, a more desirable and uniform lighting effect will be provided. The increased cost of \$39,981 has been recommended by the design team and approved by Principal Financial Group.

Change Order No. 11 includes construction of the pedestrian underpass, floodgate and related improvements at the east end of the Center Street Pedestrian Bridge. This work had not been included in the original contract, to limit bridge project costs. The original bridge bid documents included temporary work, including trail connection and temporary floodwalls, which would eventually be removed for the completion of the trails and levee areas. The intention was to include the pedestrian underpass and floodgate in a future project, once funding was identified for the follow-on construction. The Center Street Pedestrian Bridge construction has experienced steel fabrication delays. Funding has now been identified for the final work. This additional funding will allow the next phase to be started in 2010.

Given the delays in the current project construction schedule, it is now impractical to follow the original plan to defer the permanent construction. This plan now amounts to constructing temporary work, only to demolish it in less than a year to construct the permanent facility, ultimately resulting in increased costs. This change order will eliminate the temporary work and construct the final pedestrian underpass and floodgate. The new floodgate will provide a reliable barrier in the event of another flood event. With the floodgate in place, a temporary closure and additional flood fighting efforts will not be necessary, as in 2008. Final construction of trail connections and replacement of the existing floodwall adjacent to the Armory Building will be included in a project funded with I-Jobs, State Recreation Trail and City funds, to be bid in Spring 2010.

PREVIOUS COUNCIL ACTION(S):

Date: December 22, 2008

Roll Call Number: 08-2180

Action: Approving extension of time on the Center Street Pedestrian Bridge, to April 1, 2009. Council Communication No. 08-747) Moved by Vlassis to adopt. Motion Carried 7-0.

Date: March 12, 2007

Roll Call Number: 07-486

Action: On Center Street Pedestrian Bridge (Riverwalk): Resolution approving plans, specifications, form of contract documents, Engineer's Estimate and designating lowest responsible bidder as Cramer and Associates, Inc., (Robert Cramer, President), \$9,466,017.50. (Council Communication No. 07-140) Moved by Mahaffey to adopt. Motion Carried 6-1.

(A) Approving contract and bond and permission to sublet. Moved by Mahaffey to adopt. Motion Carried 6-1.

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: 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.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal Council actions on construction contracts.

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