

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	August 13, 2012
	<b>Agenda Item No.</b>	5C
	<b>Roll Call No.</b>	<u>12-1228</u>
	<b>Communication No.</b>	<u>12-425</u>
	<b>Submitted by:</b>	<b>Jeb E. Brewer, P.E., City Engineer</b>

**AGENDA HEADING:**

Ordering construction of the following: Easter Lake Drive Bridge over Easter Lake Rehabilitation - Receiving bids, (8-21-12), and Setting date of hearing, (9-10-12). (Construction Estimate - \$612,882).

**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. Recent bridge inspections have found that this bridge, which was originally built in 1967, is beginning to show signs of deck deterioration. This project will rehabilitate the bridge deck and widen the structure to feature a new 12' sidewalk, thereby extending the service life of the bridge by 20 to 25 years and providing for future expansion of the Easter Lake trail system.

**FISCAL IMPACT:**

Amount: \$612,882, City Engineer's Estimate

Funding Source: 2012-2013 CIP, Page Bridge - 8, Easter Lake Drive over Branch of Easter Lake, BRV041, Being: \$245,000 in Federal Surface Transportation Program (STP) funds being 80% eligible construction costs only (Max \$245,000); \$43,065 - Des Moines Water Works; \$194,817 from BRV041, of which includes \$50,000 in Gaming Monies; with a transfer of \$130,000 of G.O. Bonds from City-wide Bridges, Page Bridge-5, BRV003.

**ADDITIONAL INFORMATION:**

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Easter Lake Drive Bridge over Easter Lake Rehabilitation, 12-2009-001. The improvement includes rehabilitation and widening of the existing bridge superstructure and substructure including clearing and grubbing, Class 10 excavation for roadway and channel, topsoil furnish and spread, shoulder finishing, bridge approach pavement, removals, excavation Class 20 and 21, structural concrete, bridge deck overlay, colored concrete sealer, epoxy reinforcing steel, longitudinal grooving, deck repair, aesthetic barrier rail, steel pedestrian handrails, steel piling, concrete pile encasements, engineering fabric and revetment, sidewalk, traffic control and flaggers, construction survey, pavement markings, erosion control, seeding and fertilizing, and mobilization; all in accordance with the contract documents including

Plan File Nos. 546-001/033, located on Easter Lake Drive over Easter Lake between S.E. 32nd Street and S.E. 34th Street, Des Moines, Iowa.

The estimated construction cost is \$612,882. 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: May 10, 2010

Roll Call Number: [10-699](#)

Action: [Approving](#) and authorizing execution of Iowa Department of Transportation (IDOT) Agreement for Easter Lake Drive Bridge over a branch of Easter Lake Rehabilitation. ([Council Communication No. 10-246](#)). Moved by Hensley to adopt. Motion Carried 7-0.

Date: July 13, 2009

Roll Call Number: [09-1190](#)

Action: [Approving](#) Professional Services Agreement with Calhoun-Burns and Associates for Easter Lake Drive over Easter Lake Bridge Rehabilitation, not to exceed \$103,550. ([Council Communication No. 09-451](#)). Moved by Kiernan 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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