



Council Communication

Office of the City Manager

Date:	January 24, 2011
Agenda Item No.	9
Roll Call No.	<u>11-0085</u>
Communication No.	<u>11-030</u>
Submitted by:	Pamela S. Cooksey, P.E. Acting City Engineer

AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Professional Services Agreement with Foth Infrastructure and Environment, LLC, for additional design and construction phase services for the Fleur Drive Viaduct over American Discovery Trail Rehabilitation, not to exceed \$23,801.

SYNOPSIS:

Recommend approval of Supplemental Agreement No. 1 to the Professional Services Agreement with Foth Infrastructure and Environment, LLC, Patrick Kueter, Principal-in-Charge, 8191 Birchwood Court, Suite L, Johnston, Iowa, 50131, not to exceed \$23,801, for additional design and construction administration services for the Fleur Drive Viaduct over American Discovery Trail Rehabilitation.

FISCAL IMPACT:

Amount: \$23,801

Funding Source: 2010-11 CIP, Page Bridge-16, BRV039, Structural Repair – Corrosion Protection, Gaming Monies

ADDITIONAL INFORMATION:

On May 4, 2009, by Roll Call No. 09-713, the City Council approved a professional services agreement with Foth Infrastructure and Environment, LLC to provide design and construction phase services for the Fleur Drive Viaduct over American Discovery Trail Rehabilitation. In the Evaluation Report – Phase 1, it was found that chloride ions had penetrated to a depth below the reinforcing steel in the concrete bridge deck, creating the potential for corrosion. The chloride levels exceeded the allowable levels over 70% of the bridge deck area. With this extent of chloride contamination, the decision was made to replace the entire deck to ensure the extended life of the structure. Supplemental Agreement No. 1 reflects the additional costs under the Design – Phase 2 to remove and replace the deck with a new one and Construction Services – Phase 3 to provide on-site observation related to this additional work. Supplemental Agreement No. 1 will add \$18,792 to Phase 2 and \$5,009 to Phase 3.

PREVIOUS COUNCIL ACTION(S):

Date: May 4, 2009

Roll Call Number: 09-713

Action: [Approving](#) Professional Services Agreement with Foth Infrastructure and Environment, LLC for evaluation, design, and construction phase services for the Fleur Drive Viaduct over American Discovery Trail Rehabilitation, not to exceed \$76,736. ([Council Communication No. 09-293](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: October 9, 2006

Roll Call Number: 06-1960

Action: [Authorizing](#) submittal of STP and STP-TE Fund Applications to the Des Moines Metropolitan Planning Organization. ([Council Communication No. 06-634](#)) Moved by Hensley to adopt. Motion Carried 6-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal Council actions on construction contracts.

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