

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

99-228

SYNOPSIS -

AGENDA:

MAY 17, 1999

On November 17, 1997, by Roll Call No. 97-3695, Council approved a design contract with Shuck-Britson, Inc. (2409 Grand Avenue, Des Moines, Robert Britson, P.E., President) for replacement of the East Douglas Avenue Bridge over Four Mile Creek. Supplemental Agreement No. 1 will provide for construction phase management to ensure conformance to Iowa Department of Transportation (IDOT) requirements. The City will provide on-site inspection.

SUBJECT:

CONSTRUCTION
PHASE SERVICES
FOR REPLACEMENT
OF THE EAST
DOUGLAS AVENUE
BRIDGE OVER
FOUR MILE CREEK

FISCAL IMPACT -

The engineering consulting firm of Shuck-Britson, Inc. has agreed to provide construction phase services for a maximum fee of \$39,896. This will be financed with Federal-Aid funds (80 percent) and General Obligation Bonds (20 percent) in the Capital Improvements Program (CIP) budget.

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

RECOMMENDATION -

Approval of Supplemental Agreement No. 1 between the City and Shuck-Britson, Inc.

SUBMITTED BY:

FLOYD BENTZ, P.E.
ACTING CITY
ENGINEER

BACKGROUND -

On January 27, 1997, by Roll Call No. 97-294, Council approved an agreement with IDOT for Intermodal Surface Transportation Enhance Act (ISTEA) funds for replacement of the East Douglas Avenue Bridge over Four Mile Creek. This agreement provides for 80 percent federal funding up to a maximum of \$850,000 of the total project cost. Funds for the remaining construction cost and engineering services estimated to be \$180,000 are to be drawn from General Obligation Bonds in the 1999-2000 CIP Account. IDOT concurrence is required

in approving this Supplemental Agreement since federal funds are being utilized.

The existing single lane bridge was constructed in 1895 and has a very limited load capacity. Additionally, the bridge was permanently taken out of service May 3, 1999, after Public Works crews making repairs to the deck planking found severely deteriorated structural members.