

## Meeting Agendas/Info

**CITY COUNCIL  
COMMUNICATION:**

**ITEM \_\_\_\_\_**

**01-194**

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

**AGENDA:**

APRIL 23, 2001

**SUBJECT:**

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

**TYPE:**

**RESOLUTION**  
ORDINANCE  
RECEIVE/FILE

**SUBMITTED BY:**

FLOYD BENTZ, P. E.  
CITY ENGINEER

**SYNOPSIS -**

On June 27, 1998, by Roll Call No. 98-1991, Council approved a design contract with Shuck-Britson, Inc. (Robert A. Britson, P.E., President, 2409 Grand Avenue, Des Moines, IA, 50312) for replacement of the Hubbell Avenue Bridge over Four Mile Creek. Supplemental Agreement No. 2 will provide for construction phase management to ensure conformance to the Iowa Department of Transportation (IDOT) requirements. The City will provide on-site inspection, testing, and daily documentation of the project to comply with IDOT requirements.

**FISCAL IMPACT -**

The engineering consulting firm of Shuck-Britson, Inc. has agreed to provide construction phase services for a maximum fee of \$40,109. This will be financed with Federal-Aid funds (80 percent) and General Obligation Bonds (20 percent) in the Capital Improvement Program (CIP) budget.

**RECOMMENDATION -**

**Approval.**

**BACKGROUND -**

On February 16, 1998, by Roll Call No. 98-404, Council approved an agreement with IDOT for Intermodal Surface Transportation Efficiency Act (ISTEA) funds for replacement of the Hubbell Avenue Bridge over Four Mile Creek. This agreement provides for 80 percent federal funding up to a maximum of \$1,000,000 of the total project cost, including 80 percent of this supplemental agreement. IDOT concurrence is required in approving this supplemental agreement since federal funds are being utilized.

In addition, on December 20, 1999, by Roll Call No. 99-3805, Council approved submittal of an application to IDOT for Traffic Safety Funds for construction of East 33rd Street and Hubbell Avenue intersection improvements. On March 14, 2000, IDOT committed \$500,000 of Traffic Safety Funds for improvements at East 33rd Street and Hubbell Avenue. Of these Traffic Safety Funds, \$150,000 will be used for construction costs only on the bridge replacement project since the bridge was widened to provide a left turn lane at the intersection of East 33rd Street.

All design work under the original consultant agreement and Supplemental Agreement No. 1 has been completed and bids have been received on the construction contract by IDOT. Award of this construction contract to Jensen Construction Co. is recommended.

This supplemental agreement provides for Shuck-Britson, Inc. to provide construction phase engineering services for this bridge, including all necessary coordination with IDOT to ensure compliance with all IDOT and Federal Highway Administration (FHWA) requirements. The City will provide a full-time inspector for material testing and documentation of daily activities to comply with IDOT requirements.

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