

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

**CITY COUNCIL COMMUNICATION 96-098  
MARCH 4, 1996 AGENDA**

SUBJECT:	TYPE:	PREPARED BY:	SUBMITTED BY:
FLEUR DRIVE BRIDGE OVER RACCOON RIVER — PROFESSIONAL SERVICES SUPPLEMENTAL AGREEMENT	◆ RESOLUTION ORDINANCE RECEIVE/FILE	HAROLD E. SMITH CITY ENGINEER	ERIC A. ANDERSON CITY MANAGER

**SYNOPSIS —**

A project to repair the Fleur Drive Bridge over the Raccoon River with a portland cement concrete-bonded deck overlay was begun with design work in 1991, but deferred due to a delay in acquiring 80 percent federal funding for construction. Late last fall when it became apparent that funding would be available, staff initiated the process of bringing the plans up to date. The plans had to be brought up to current IDOT standards, and the quantity estimates revised due to additional deterioration of the deck during the past two years. Thus, on January 2, 1996, Council approved Supplemental Agreement No. 2 with the consultant, in the amount of \$8,200, to provide the necessary plan revisions.

The City of Des Moines bi-annual bridge inspection program has revealed that additional design work needs to be done on the substructure to include substructure repairs which would also be eligible for 80 percent federal funding for construction. The additional consultant services will include field review and preliminary design with probable construction cost estimates for City review and direction prior to developing final construction drawings. The intent of such review will be for the City to establish a project budget. Once a budget is established by the City, the consultant shall endeavor to complete final construction drawings and specifications so that the project budget is not exceeded. Consultation services during construction will be provided only upon request and authorization by the City Engineer.

**FISCAL IMPACT —**

Supplemental Agreement No. 3 will be at an hourly rate, not to exceed \$18,300 (\$13,500 for design and \$4,800 for construction phase services). This Supplemental Agreement increases the maximum compensation to \$45,500. Funds for this Supplemental Agreement are provided for in the Bridge Deck Restoration Project on page 57 of the approved 1995-96 CIP, Index Code 321943, and 320341, Citywide Bridges (\$10,000 to be transferred), to provide the funding for the design contract.

**RECOMMENDATION —**

Approval of Supplemental Agreement No. 3 with Calhoun-Burns & Associates, Inc.

**BACKGROUND —**

Staff of the Engineering Department are in the process of working with the IDOT to obtain funding for this project in an amount not to exceed \$850,000. Total construction cost for the bridge work is currently estimated at \$1.2 million pending the development of final plans.