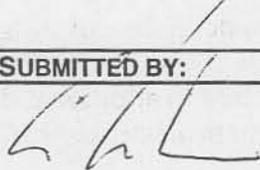


**OFFICE OF THE CITY MANAGER
DES MOINES, IOWA**

**CITY COUNCIL COMMUNICATION 96-004
JANUARY 2, 1996 AGENDA**

SUBJECT:	TYPE:	PREPARED BY:	SUBMITTED BY:
FLEUR DRIVE BRIDGE OVER RACCOON RIVER— PROFESSIONAL SERVICES SUPPLEMENTAL AGREEMENT	◆ RESOLUTION ORDINANCE RECEIVE/FILE	DONALD J. BECK PRINCIPAL CIVIL ENGINEER	 ERIC A. ANDERSON CITY MANAGER

SYNOPSIS —

The original Professional Services Agreement with Calhoun-Burns & Associates, Inc. provided for professional services in conjunction with the rehabilitation of the Fleur Drive Bridge over Raccoon River. These services included deck repair, including a bonded deck overlay and additional work for modifying the railings, expansion joints, and reconstruction of a utility vault. Supplemental Agreement No. 2 has been prepared to provide for revising the plans and specifications for this project to ensure that they meet the current Iowa Department of Transportation (IDOT) standard specifications. Compensation to the consultant for all work covered by Supplemental Agreement No. 2 shall be at an hourly rate not to exceed \$8,200. This supplemental agreement increases the maximum compensation to the consultant from \$19,000 to \$27,200.

FISCAL IMPACT —

Funds for this supplemental agreement are provided for in the Bridge Deck Restoration Project on page 57 of the approved 1995-96 Capital Improvements Program, Index Code 321943.

RECOMMENDATION —

Approval of Supplemental Agreement No. 2 with Calhoun-Burns & Associates, Inc.

BACKGROUND —

On April 23, 1991, by Roll Call 90-1811, Council approved an agreement with Calhoun-Burns & Associates, Inc. for professional services in conjunction with design of the Fleur Drive Bridge over Raccoon River Deck Repair. The original agreement provided for the consultant to review its design calculations in its files to ensure the capacity of the structure to carry portland cement concrete bonded deck overlay, and to provide standard details for the overlay work.

During the design process, it became apparent that much more design and detailing work was required due to revisions necessary to a utility vault, modifications to the east railing of the bridge, repair of expansion joints, and revisions to guardrail. Therefore, on November 18, 1991, by Roll Call No. 91-4916, the City Council approved Supplemental Agreement No. 1 to provide for this additional design effort. Supplemental Agreement No. 1 was for this design work to be done at an hourly rate not to

exceed \$13,200. This Supplemental Agreement increased the maximum compensation to the consultant for the project to \$19,000.

Due to a delay in acquiring 80 percent federal funding for construction, this project was placed on hold. Now the plans must be brought up to current Iowa DOT standards, the quantity estimate must be revised due to additional deterioration of the deck during the past two years, and the cover sheet needs to be redone in current IDOT format.