



Agenda Item:

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COUNCIL COMMUNICATION City Manager's Office

GENERAL INFORMATION

Agenda Date: 03/28/05
05-161

Communication No.:

Agenda Item Type: Resolution

Roll Call No.:

Submitted by: Jeb E. Brewer, P.E., City Engineer
William G. Stowe, Public Works Director

SUBJECT—

Approving Professional Services Agreement with Calhoun-Burns and Associates, Inc. for City-Wide Bridge and Structure Evaluation.

SYNOPSIS—

This action approves a Professional Services Agreement with Calhoun-Burns and Associates, Inc., John C. Calhoun, President, 1801 Fuller Road, West Des Moines, Iowa, 50265, for City-Wide Bridge and Structure Evaluation in an amount not to exceed \$112,000.

FISCAL IMPACT—

Compensation to the consultant is not to exceed \$112,000. Funds are available in the 2004/05 Capital Improvements Program – City-Wide Bridges, Fund CP032, Organization ENG990000, Project BRV003, Activity ID 01-2005-016.

RECOMMENDATION—

Approval

BACKGROUND—

The City-Wide Bridge and Structure Evaluation will provide a detailed inspection of sixty-four bridges, viaducts, and culverts city-wide. The consultant will perform an in-depth field

inspection of each structure to determine its structural condition and identify any needed repair or rehabilitation work. Iowa Structure Inventory and Appraisal Sheets, in accordance with the National Bridge Inspection Standards established by the Federal Highway Administration, will be prepared for each structure. Load ratings for each structure will be calculated based on the new load factor method.

A comprehensive report identifying the condition of each bridge and providing recommendations for repair, rehabilitation, and replacement for each structure, and probable construction costs for a ten-year implementation plan will be provided, as well.

An RFP for these professional services was sent to twelve consultants and posted on the City's web site. Five proposals were received in response to the RFP. A selection committee composed of representatives from the Public Works and Engineering Departments rated the proposals. Calhoun-Burns and Associates, Inc. was the unanimous selection of the committee based on their qualifications, extensive state-wide experience with bridge inspection programs, and established working relationship with the Iowa Department of Transportation.