



Agenda Item:

6

COUNCIL COMMUNICATION

City Manager's Office

GENERAL INFORMATION

Agenda Date: October 10, 2005
Agenda Item Type: Resolution

Communication No.: 05-568
Roll Call No.:

Submitted by: Jeb E. Brewer, P.E., City Engineer

SUBJECT—

Approving Professional Services Agreement with HWS Consulting Group, Inc., (Gary Westergren, President; 825 “J” Street, Lincoln, Nebraska, 68508) for the SE 14th Street and Fleur Drive Signal Interconnect Design, with total compensation not to exceed \$127,600.

SYNOPSIS—

Approving and authorizing the execution of a Professional Services Agreement with HWS Consulting Group, Inc., for engineering design services on the SE 14th Street and Fleur Drive Signal Interconnect Design, compensation not to exceed \$127,600 to HWS Consulting Group, Inc.

FISCAL IMPACT—

Funding for these services in an amount not to exceed \$127,600 is included in the 2005-2006 Capital Improvements Program (CIP) Budget, City-wide Traffic Signal Interconnection—Account 521020, Fund CP038, Organization ENG990000, Project STR097. Iowa Department of Transportation funds are available for construction of the proposed improvements.

RECOMMENDATION—

Approval.

BACKGROUND—

The Iowa Department of Transportation (IDOT) has previously approved funds for construction of two Traffic Signal Interconnect Projects. The first project, the SE 14th/Army Post Road Traffic Signal

Interconnect Project, has a signed Agreement No. 2005-ICAAP-01, approved December 20, 2004 by Roll Call No. 04-2675. The second project, the Fleur Drive Signal Interconnect Project was approved by IDOT in February 2005 and an agreement is forthcoming. The estimated total construction cost for these two projects is \$1.0 million. The IDOT will provide 80 percent of the construction costs through Federal Congestion Mitigation and Air Quality (CMAQ) funds.

On June 28, 2005, the Engineering Department mailed Request for Proposals (RFP) to seven engineering firms, asking for proposals to perform design services for the SE 14th Street and Fleur Drive Traffic Signal Interconnect Projects. On July 15, 2005, proposals were received from Engineering Alliance, Inc., HDR Engineering; HWS Consulting Group; Howard R. Green, The Schemmer Associates, and Snyder & Associates, Inc.

A consultant selection committee composed of City staff from the Engineering Department reviewed those proposals. The proposals were rated on experience and similar projects, qualifications of key personnel, resources available to complete the project, project overview, references, quality of the proposal, and location of the firm. Based on the review of these proposals, the selection committee recommends the firm of HWS Consulting Group, Inc. be selected. A major factor in recommending the selection of HWS Consulting Group, Inc. was their use of a nationally recognized consultant to assist in the traffic observation camera design portion of this project. If approved, the consultant will begin the design work immediately with plans completed by early 2006. The construction phase would be bid through the Iowa DOT in Spring 2006, with construction the same summer.

Traffic congestion management was identified as a priority in the 2005 Citizen Satisfaction Survey. These projects will improve signal operation and traffic flow along these corridors.