

**CITY COUNCIL  
COMMUNICATION:**

**03-010**

**AGENDA:**

JANUARY 6, 2003

**SUBJECT:**

11<sup>th</sup>/12<sup>th</sup> STREETS  
CONNECTOR  
TRAFFIC SIGNALS –  
CHANGE ORDER  
NO. 2

**TYPE:**

**RESOLUTION**  
ORDINANCE  
RECEIVE/FILE

**SUBMITTED BY:**

JOHN F. MCKEE, P.E.  
ACTING CITY  
ENGINEER

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

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

**SYNOPSIS —**

A change order has been negotiated with the Baker Electric, Inc. (David Hearn, President, 111 SW Jackson Avenue, Des Moines, Iowa 50315) in the amount of \$13,600 to replace traffic signal controller cabinets.

**FISCAL IMPACT —**

Funding is available from Capital Improvement Program (CIP) 11<sup>th</sup>/12<sup>th</sup> Streets Connector, Index Code 484642, Activity ID 04-2002-024, Account 544150, Fund CP038, Organization EN990000, Project STR194.

**RECOMMENDATION —**

**Approval of Change Order No. 2 with Baker Electric, Inc.**

**BACKGROUND —**

This project was designed to utilize a new compact style of traffic signal controller cabinet (approximately 17" deep x 20" wide x 48" high). This cabinet was selected to provide better pedestrian scale aesthetics in the downtown area, yet balance the need for ample internal cabinet space for equipment and maintenance.

These traffic signals will be interconnected with the downtown system by fiber optic cables, which require more internal space within the cabinet for bends and connections of the fiber cables as well as additional equipment. During installation of the cabinets, it was determined that the compact style cabinets did not provide ample space for the existing equipment and future expansion. The proposed larger cabinets (approximately 20" deep x 24" wide x 64" high) will allow for easier maintenance of the equipment, and provide space for future unknown system improvements.

