

Meeting Agendas/Info

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

01-349

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

AGENDA:

JULY 9, 2001

SUBJECT:

MARTIN LUTHER
KING, JR.
PARKWAY STORM
WATER PUMP
STATION AT SW
14TH STREET -
CHANGE ORDER
NO. 1

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

SYNOPSIS -

A change order has been negotiated with Cramer & Associates, Inc. (Robert Cramer, President/CAO, 990 NE 44th Avenue, Des Moines, Iowa, 50313) for additional work in conjunction with the Martin Luther King, Jr. (MLK) Storm Water Pump Station at SW 14th Street project. This change order will provide compensation to the contractor for extending a 12' x 4' RCB 30' between the Pump Station and the outlet to the Raccoon River. This extension is necessary to move the pump station 30' north of the proposed location shown in the plan set.

FISCAL IMPACT -

This change order is an amount not to exceed \$23,100 and will be funded from (RISE) Program Funds, Index Code 383943 - MLK Parkway East/West Segment, Account 543040, Fund CP038, Organization ENG990000, Project/Grant STR039, Activity ID 08-1999-003.

RECOMMENDATION -

Approval.

BACKGROUND -

The extension of the 12' x 4' RCB and the relocation of the pump station is required to eliminate interference between the construction of the pump station and the MidAmerican Energy high voltage power lines and low voltage power lines running on the north side of the railroad tracks. This relocation effort was a part of an agreement with the City of Des Moines dated April 2, 2001 and approved by Roll Call No. 01-955. As a result of the pump station relocation, MidAmerican Energy will reimburse the City of Des Moines for the cost for the planned underground installation of the low voltage

power distribution lines. This reimbursement will be in the amount of \$13,000.

Without the pump station relocation, numerous de-energizations and re-energizations of the high voltage transmission lines would be required for construction. This high voltage transmission line serves the Riverpoint area and a residential area south of the Raccoon River. This cost is not considered to be a part of the contractor's responsibility. The de-energizations and re-energizations can only occur during off-peak hours and can only last as long as designated by MidAmerican Energy. Each de-energization or re-energization would cost the City of Des Moines \$500. It is anticipated that at least ten of each would be required in order to complete the construction of the pump station. This would amount to approximately \$10,000. Weather and temperature could actually increase this cost. As a result, the net cost of this change order will be minimal with less disruption to the MidAmerican customers.

The relocation of this pump station will provide a maintenance and operations clear zone between the pump station building and the high voltage transmission lines and the low voltage power distribution lines of MidAmerican Energy at this site.
