

Meeting Agendas/Info

**CITY COUNCIL
COMMUNICATION:**

01-413

AGENDA:

AUGUST 6, 2001

SUBJECT:

M.L. KING, JR.
PARKWAY PAVING -
S.W. 2nd STREET TO S.W.
7th STREET CHANGE
ORDER NO. 11

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

ITEM _____

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

SYNOPSIS -

A change order in the amount of \$28,314 with M. Peterson Construction Company, (Merlin Peterson, President, 4000 Delaware Avenue, Des Moines, Iowa, 50313), for additional work on the M.L. King, Jr. Parkway Paving Project from S.W. 2nd Street to S.W. 7th Street. This change order covers all costs associated with revising the pavement section design in order to minimize the archaeologically sensitive area that is being impacted by the proposed pavement.

FISCAL IMPACT -

Funding for this project in the amount of \$28,314 is in the 2001-2002 Capital Improvements Budget.

RECOMMENDATION -

Approval.

BACKGROUND -

Bids were taken by the Iowa Department of Transportation (IDOT) for the construction of the M.L. King, Jr. Parkway project from S.W. 2nd Street to S.W. 7th Street. The low bidder was M. Peterson Construction Company.

The area being disturbed by this construction contract of the M.L. King, Jr. Parkway is an archaeologically sensitive area. Therefore, the requirements of Section 106 of the National Historic Preservation Act must be met.

Louis Berger & Associates, Inc. is the consultant that has been hired to provide archaeological investigation and data recovery services to the City in order to fulfill the requirements of the

National Historic Preservation Act with respect to the M.L. King, Jr. Parkway project.

The initial proposal received from Louis Berger & Associates, Inc. for the archaeological data recovery work proposed for the construction area of the M.L. King, Jr. Parkway paving from S.W. 2nd Street to S.W. 5th Street was in excess of \$589,000. Because of the extremely high cost of this proposal, Earth Tech, Inc., the engineering design consultant in charge of the design of the M.L. King, Jr. Parkway project, looked at ways of lowering this archaeological data recovery cost.

The portland cement concrete (PCC) pavement section proposed for the S.W. 2nd Street to S.W. 4th Street section of the M.L. King, Jr. Parkway paving has been changed to be less invasive into the archaeologically sensitive area. The new pavement section was presented to IDOT, and approved after minor modifications. Because of the implementation of this new pavement section, Louis Berger & Associates, Inc. was able to cut approximately \$294,000 from their initial archaeological data recovery proposal.

This change in the pavement section not only drastically reduced the cost of archaeological work, but also substantially reduced the risk of encountering and disturbing archaeologically sensitive areas and possibly human remains. This idea to reduce disturbance of the archaeologically sensitive areas and possible human remains is very important to the Native Americans concerned about the project in this area.

The cost of this change order is the added work and materials necessary to change the PCC pavement section in order to lessen the impact to the archaeologically sensitive area and lessen the potential of encountering human remains.
