



**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

99-398

SYNOPSIS -

AGENDA:
SEPTEMBER 13, 1999

A change order in the amount of \$37,967.10 has been negotiated with M. Peterson Construction Company, Merlin Peterson, President, 4000 Delaware Avenue, Des Moines, Iowa, 50313, for additional work in conjunction with the 6th Avenue and S.W. 7th Street Paving-Mulberry Street to Murphy Street. This change order provides for removing and disposing of the demolition material discovered under the existing asphalt surfacing in the 6th Avenue right-of-way north of Vine Street and replacing with suitable fill.

SUBJECT:
6TH AVENUE AND
S.W. 7TH STREET
PAVING AT M.L.
KING, JR.
PARKWAY-CHANGE
ORDER NO. 2

FISCAL IMPACT -

TYPE:

Funding for this project is in the 1999-2000 Capital Improvements Program (CIP) Budget - Index Code 383943, Account 543060, Fund CP038, Organization ENG990000, Project/Grant STR039 - Martin Luther King, Jr. Parkway - East/West Segment.

RESOLUTION
ORDINANCE
RECEIVE/FILE

RECOMMENDATION -

SUBMITTED BY:

Approval.

FLOYD BENTZ, P.E.
CITY ENGINEER

BACKGROUND -

While excavating for the archeological investigation of 6th Avenue north of Vine Street, excavators discovered a building foundation. The building foundation covers an area approximately 100' x 130' and building demolition rubble fills the area inside the foundation walls. This demolition material consists of brick, concrete, wood, steel, and glass. This demolition material is being removed to an elevation of 600 mm (2 feet) below the select backfill elevation.

After removal, the remaining demolition material shall be proof-rolled and the removed material shall be replaced with an approved granular material compacted to a density of 95 percent of standard proctor.

In addition, the rubble shall be removed to 300 mm (1 foot) below the storm sewer pipe. Foundation rock shall be used to create a solid support for the proposed storm sewer pipe. The remaining storm sewer trench shall be backfilled with approved granular material.

All contaminated building rubble shall be hauled to and disposed of at the Metropolitan Solid Waste Facility.