

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

99-522

SYNOPSIS -

AGENDA:

DECEMBER 6, 1999

SUBJECT:

1998 FLOOD STORM
SEWER REPAIR
CONTRACT 3 -
CHANGE ORDER
NO. 4

A change order to modify the storm water intake structure at the Blank Park Zoo perimeter fence is proposed with Corell Contractor, Inc. (Grant Corell, Vice President, 1300 Lincoln Street, West Des Moines, IA 50265) for additional work in conjunction with the 1998 Flood Storm Sewer Repair Contract 3 project. This change order is being implemented at the request of Blank Park Zoo.

TYPE:

FISCAL IMPACT -

The Park and Recreation Department has approved a transfer of funds in the amount of \$25,700 from Capital Improvements Program (CIP) Index Code 401349 for this change order. The estimate for the extra work is \$23,294.50.

RESOLUTION
ORDINANCE
RECEIVE/FILE

RECOMMENDATION -

Approval of Change Order No. 4 with Corell Contractor, Inc.

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

BACKGROUND -

This extra work is proposed as part of flood damaged site repair that was funded primarily by Federal Emergency Management Agency (FEMA). The Blank Park Zoo wishes to expand the scope of work at this site and do an improved project. The original damage occurred at the Zoo's perimeter fence along S.W. 9th Street, where a 60" x 46" culvert crosses the street. This site has been a chronic maintenance problem for the Zoo because the storm sewer pipe at the fence must be covered with a small opening mesh to keep stray animals out. If the mesh becomes plugged, erosion occurs around the pipe beneath the fence and a breach in the fence occurs.

The Zoo has decided it would be in their best interest to build an improved storm water intake structure inside their fence. The structure is designed to accommodate water transported debris; and because it is removed from the fence, erosion at the fence would be minimized.

The original FEMA approved estimate for this site is \$7,805. These funds will be used to do approximately the same amount and type of work at the site. The additional estimated cost of \$23,294.50 is needed to extend the large culvert beneath the perimeter fence and construct an intake structure. The total estimate for work at this site is \$31,100.