

**CITY COUNCIL COMMUNICATION 98-065
FEBRUARY 23, 1998 AGENDA**

SUBJECT:

**INTERMODAL TRANSPORTATION FACILITY,
CHANGE ORDER NO. 31**

SUBMITTED BY:

**HAROLD SMITH
CITY ENGINEER**

SYNOPSIS –

A change order in the amount of \$25,841 has been negotiated with Taylor Ball L.C., Iowa Division (Richard Haas, President, 6000 Westown Parkway, Suite 200W, West Des Moines, Iowa, 50266), for additional work in conjunction with the Intermodal Transportation Facility project. This change order will provide compensation to the contractor for additional work as the result of excessive amounts of ground water encountered during excavation and construction of the southwest and southeast elevator pits.

FISCAL IMPACT –

Sixty-nine percent of this project will be reimbursed through federal grants from the Federal Transit Administration (FTA) and 31 percent will be local share funding provided through a loan agreement with Polk County.

RECOMMENDATION –

Approval of Change Order No. 31 with Taylor Ball L.C., Iowa Division.

BACKGROUND –

Due to excessive ground water, Taylor Ball was required to over-excavate the bottom of the elevator/stair pits and replace with 3" granular fill material. This provided a stable base on which to construct the foundation. Continual de-watering of the base with a pump was required until additional drainage tile could be added around the perimeter of the foundation and the construction of the foundation walls was complete. Following the construction of the foundation walls, a waterproofing material was added to the walls.

To keep this project on schedule, the contractor was directed to proceed with the stabilization of the elevator pit excavations and to provide waterproofing of the foundations. The contractor was told to proceed on a time and materials basis since the extent of the ground water was not known. The contractor has now completed his work, and the total cost for equipment and materials necessary for this additional work has been compiled. The total cost for this force account work is \$25,841, of which 69 percent is eligible for federal reimbursement through the FTA grant on this project. The remainder will be funded through a loan agreement with Polk County which is to be repaid by funds from the municipal parking systems and tax increment financing.