

Meeting Agendas/Info

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

01-220

SYNOPSIS -

AGENDA:

Council authorization to proceed on Station No. 6 Renovation located at 1919 SE Sixth Street

MAY 7, 2001

FISCAL IMPACT -

SUBJECT:

Total cost of the project is estimated to be \$550,000 and is available in the current Capital Improvement Plan (CIP) budget for new fire stations.

2001-2002 CIP
AUTHORIZATION
TO PROCEED ON
FIRE STATION NO. 6
RENOVATION

RECOMMENDATION -

Approval.

TYPE:

**RESOLUTION
ORDINANCE
RECEIVE/FILE**

BACKGROUND -

On March 2, 2001, by Roll Call 01-643, the City Council adopted the 2001-2002/2006-2007 CIP and Operating Budgets.

SUBMITTED BY:

RON WAKEHAM
FIRE CHIEF

Since the mid 1980s, differential settlement in the east wing of Fire Station No., 6, the living quarters for the fire fighters, has occurred. Because of this problem, a 1997 study by Tri-Data Corporation recommended relocating Fire Station No. 6 and funding for a new fire station was included in the CIP budget.

FLOYD BENTZ
CITY ENGINEER

Subsequently, new sites for relocation have been studied in the vicinity of S.E. 14th Street and E. Hartford Avenue, but none could be found that were favorable for a new station. If suitable land could be found, it would cost up to \$100,000 to develop, depending on costs to grade and provide utilities (storm, sanitary, water) to the site. In addition, a new building similar to Fire Station No. 10 would cost approximately \$700,000 to construct. Therefore, total costs for a new building could approximate \$800,000 to \$850,000.

Studies have been conducted by City staff and Shive-Hattery, a consulting engineering firm, indicating that the problems in the living quarters at Fire Station No. 6 can be corrected by removing all existing interior walls and floors in the living quarters and reconstructing the space utilizing a structural concrete floor and metal stud walls. This type of construction would not depend on the poor soils at the site to support the floor. Instead, the floor would be supported by a deep foundation system similar to the apparatus bays that show no similar signs of settlement. Fire fighters, apparatus and equipment will be housed at Station 1 during construction.

The total project cost for this renovation is estimated to be \$550,000, a savings of \$250,000 to \$300,000 compared to the cost of a new station. Since all work would be interior work, bids would be scheduled for late this fall so work could be completed during the winter season.
