

**CITY COUNCIL  
COMMUNICATION:**

**ITEM \_\_\_\_\_**

**99-364**

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

**AGENDA:**

AUGUST 16, 1999

**SUBJECT:**

SOUTHEAST  
AIRPORT  
SANITARY TRUNK  
SEWER - PHASE 2,  
IDOT AGREEMENT

**TYPE:**

RESOLUTION  
ORDINANCE  
RECEIVE/FILE

**SUBMITTED BY:**

FLOYD BENTZ, P.E.  
CITY ENGINEER

**SYNOPSIS -**

The Iowa Department of Transportation (IDOT) has proposed an agreement between the City of Des Moines and IDOT, to allow construction of a portion of the sanitary sewer improvements proposed in the Southeast Airport Sanitary Trunk Sewer -Phase 2 project, Work Order No. 0207-98-003, to be included by change order in the IDOT relocated Highway 5 project.

**FISCAL IMPACT -**

The change order is for \$371,124. Funds are available in the 1999-2000 Capital Improvements Program, Southeast Airport Sanitary Trunk Sewer.

**RECOMMENDATION -**

**Approval.**

**BACKGROUND -**

IDOT has begun the grading for the proposed relocated Highway 5 through a portion of the Southeast Airport Sanitary Trunk Sewer service area. A significant amount of fill material is being placed over the location of the proposed sanitary sewer, and the construction operations severely limits access to the entire Southeast Airport Sanitary Trunk Sewer easement area south of existing County Line Road. IDOT has agreed to include the construction of the portion of the Southeast Airport Sanitary Sewer lying south of County Line Road in the grading project for relocated Highway 5.

IDOT has negotiated a change order to the grading contract for relocated Highway 5 with their contractor for the sanitary

sewer work, and the change order price is significantly below the current estimate for this portion of the work. Three advantages for entering into this agreement have been identified. These include: 1) the ability of the installation of the sanitary sewer to be coordinated by the IDOT within their construction site instead of being delayed until the roadway is completed; 2) the sewer compaction will be completed under the IDOT contract which reduces the possibility of future claims of inadequate compaction under the proposed roadways; and 3) the allowable construction materials on an IDOT project are less expensive than the required materials on a sewer project built by permit within the IDOT right-of-way.

The right-of-way needed to construct the sanitary trunk sewer is being acquired through the eminent domain process. The condemnation hearings have been held and the payment of the award amounts are being processed. IDOT will authorize the contractor on relocated Highway 5 to begin construction once this agreement is approved and the payment of the award amounts for the easements has been filed with the Sheriff of Warren County.