

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

99-133

SYNOPSIS -

AGENDA:

Amendment No. 1 to the Agreement providing for the design of the Southeast Airport Trunk Sanitary Sewer Improvements.

APRIL 5, 1999

FISCAL IMPACT -

SUBJECT:

Funding for this project is included in the revised 1998-99 Capital Improvements Program (CIP), Index Code 377960, Fund EN104, Organization ENG990000, Project/Grant SAE079. Additional compensation to the consultant will be in an amount not to exceed \$48,400. The total estimated project cost for construction of this sanitary sewer project is \$1,800,000.

AMENDMENT NO. 1
TO DESIGN
SERVICES
AGREEMENT WITH
EARTH TECH FOR
SOUTHEAST
AIRPORT TRUNK
SANITARY SEWER
IMPROVEMENTS

RECOMMENDATION -

TYPE:

Approval of the proposed Engineering Agreement with Earth Tech.

**RESOLUTION
ORDINANCE
RECEIVE/FILE**

BACKGROUND -

SUBMITTED BY:

On July 7, 1997, by Roll Call No. 97-2314, the City Council approved an agreement with Rust Environment & Infrastructure, Inc., now known as Earth Tech, to provide engineering design and right-of-way acquisition services for the Southeast Airport Trunk Sanitary Sewer project. Several possible routings of the sanitary trunk sewer were evaluated and initial contacts were made with all of the property owners regarding the proposed sanitary sewer alignment. Based on the initial contacts, the final construction plans for the sanitary trunk sewer were completed for the most feasible routing of the sewer and the process of acquiring right-of-way for the project was initiated. It has become apparent due to the inability to acquire the right-of-way through the Meadows Mobile

FLOYD BENTZ, P.E.
ACTING CITY
ENGINEER

Community at 2525 County Line Road, the recent realignment by the Iowa Department of Transportation (IDOT) of the proposed relocated Highway 5, and the possible benefits to additional service area, that an alternate sewer routing must be developed. The final plat for the Airport Commerce Park Plat 2 has been submitted. This development requires that this trunk sanitary sewer be in service prior to the future buildings being occupied. The approval of this amendment to the design services agreement is the first of a series of Council actions that will be required to complete the construction of the Southeast Airport Trunk Sanitary Sewer.

The redesign will include a pumping station and force main which will direct the sanitary sewer flows around the Meadows Mobile Community and allow for sanitary sewer service to an additional 40 acres of vacant land lying north of County Line Road and west of Fleur Drive. The trunk sanitary sewer will extend along the corridor being purchased by IDOT as a part of relocating County Line Road with the relocated Highway 5 project and will proceed south of County Line Road along the original alignment. The scope of this work is outside of the original project design and now appears to be the most cost-effective method of providing trunk sanitary sewer service to the benefited connection fee district.