



**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

99-564

SYNOPSIS -

AGENDA:

DECEMBER 20, 1999

SUBJECT:

7TH WARD DITCH
WOOD BOX
REPLACEMENT

This roll call requests an Engineering Services Agreement with Snyder and Associates, Inc., (Dennis Snyder, President, 501 SW Oralabor Road, P.O. Box 1159, Ankeny, Iowa 50021-0974), for Final Design Phase and Right of Way Services for Phase II of the 7th Ward Ditch Wooden Box Replacement, Activity ID 01-2000-007. In addition, the agreement covers Preliminary Design of Phases III and IV. The costs for these various phases are detailed below:

TYPE:

RESOLUTION
ORDINANCE
RECEIVE FILE

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

Phase II Final Design \$49,179
Phase II Right of Way Services (Garfield Ave to Cleveland Ave) \$84,129
(15 Parcels including Survey, Platting, Appraisals, and Negotiations)
Phase III Preliminary Design (Cleveland Ave to East 27th Ct.) \$38,945
Phase IV Preliminary Design (East 27th Court to Easton Blvd) \$48,270
TOTAL \$220,523

In the future, the City will be finalizing the design of Phases III and IV and obtaining Right of Way for the construction of Phases III and IV.

FISCAL IMPACT -

This project is provided for in the 1999-2005 Capital Improvements Program (CIP) and is funded utilizing Storm Water Utility Funds.

RECOMMENDATION -

Approval of the Engineering Services Agreement.

BACKGROUND -

The 7th Ward Ditch Flood control Study of 1993, recommended the wooden storm box sewer serving the 7th Ward Ditch Watershed be replaced to prevent structural failure and improve the capacity. The size of the project and the limited funding available required this project be built in phases. The phases are as follows:

Phase I East 30th Street & University Avenue to Garfield Avenue

Phase II Garfield Avenue to Cleveland Avenue

Phase III Cleveland Avenue to East 27th Court

Phase IV East 27th Court to Easton Blvd.

The design of Phase I was completed in 1998, Right of Way was obtained for Phase I in early 1999, and construction of Phase I was begun in the summer of 1999. The construction of Phase I is nearing completion.

During the design of Phase I, some of the preliminary design was completed on the remainder of the storm sewer box replacement (Phases II, III & IV). This work provided information on the alignment of the future phases of the sewer and allowed property owners to have preliminary information on the impact of the entire project would have on properties in the neighborhood.

The table (attached) shows the costs for Engineering Design Phase Services for the entire project.

A future Engineering Services Agreement is anticipated to provide for final design, public meeting and Right-of-Way services of Phase III and IV.

Attachment

