

**CITY COUNCIL
COMMUNICATION:**

03-627

AGENDA:

DECEMBER 22, 2003

SUBJECT:

SUPPLEMENTAL
AGREEMENT NO. 1
WITH STANLEY
CONSULTANTS, INC.
– DES MOINES RIVER
OUTFALL &
OVERFLOW

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

WILLIAM G. STOWE
PUBLIC WORKS
DIRECTOR

ITEM _____

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

SYNOPSIS —

Approval of Supplemental Agreement No. 1 between the City of Des Moines and Stanley Consultants, Inc. (Gregs Thomopoulos, President, 225 Iowa Avenue, Muscatine, Iowa), in conjunction with the Des Moines River Outfall & Overflow project, for archaeological investigation and framework flow modeling.

FISCAL IMPACT —

Projected costs are not to exceed \$68,860. Funds for this supplemental agreement are provided for in the 2003-04/2008-09 Capital Improvements Program (CIP); Sanitary Sewer Funds, Des Moines River Outfall & Overflow; Index Code 372862; Account 521020; Fund EN104; Organization PWK990000; Project/Grant SAE119, Activity ID 01-2003-018.

RECOMMENDATION —

Approval.

BACKGROUND —

On January 6, 2003, by Roll Call 03-010, the City Council authorized proceeding with the design process for the Des Moines River Outfall & Overflow project.

On March 24, 2003, by Roll Call 03-600, the City Council approved a Professional Services Agreement with Stanley Consultants, Inc. for conceptual design of the entire project as well as final design & right-of-way & construction stage services for stage 1.

The Professional Services Agreement did not include additional services such as framework flow modeling and archaeological investigations. Framework flow modeling is included in this Supplemental Agreement No. 1 at a cost of \$26,180. This modeling includes a limited evaluation of the return frequency of the overflow rate. The extent and frequency of flows anticipated must be defined in order to select appropriate solids handling technology. Archaeological investigations are also included in this Supplemental Agreement No. 1 at a cost of \$42,680. Investigations include

	historical, geomorphological and archaeological activities required to perform the work elements stipulated in the Programmatic Agreement with the State Historical Preservation Office (SHPO).
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