



APPROVED
BY THE CITY COUNCIL

FEB 4 1997

OFFICE OF THE
CITY CLERK

19

DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

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January 17, 1997

City Council
Sacramento, California

HONORABLE MEMBERS IN SESSION:

SUBJECT: SEWER MASTER PLANNING (PN: XE06); SUPPLEMENTAL AGREEMENT NO. 1 TO CITY AGREEMENT NO. 94-055 WITH THE SPINK CORPORATION FOR AN AMOUNT NOT TO EXCEED \$39,240

LOCATION AND COUNCIL DISTRICT:

Sewer master planning will be performed in Sewer Basin 303 (Council District 2).

RECOMMENDATION:

Staff recommends that the City Council approve the attached resolution authorizing the City Manager and City Clerk to sign and execute Supplemental Agreement Number 1 with The Spink Corporation for an amount not to exceed \$39,240.

CONTACT PERSON: Rick Batha, Senior Engineer, 433-6625

FOR COUNCIL MEETING OF : February 4, 1997

SUMMARY

The Spink Corporation was selected to perform master planning for Sewer Basin 303. This supplemental agreement is to include flow monitoring, modifying the computer model, and preparing a master plan report. Adequate funding is available in the Department of Utilities' Capital Improvement Program budget.

COMMITTEE/COMMISSION ACTION

None.

City Council
January 17, 1997
Supplemental Agreement No. 1 (PN: XE06)

BACKGROUND INFORMATION

On April 6, 1993, City Council adopted Resolution 93-164 accepting the Department of Utilities' Infrastructure Report and directing staff to proceed with a master planning program. Under this program each of the City's sewer basins will be studied in detail, and a master plan will be prepared. This plan will show showing the least-cost combination of pumping plants, pipelines and control structures which will be needed to meet both long-range and short-range sewage collection system goals. The Infrastructure Report includes a priority ranking of all City sewer basins. Sanitary sewer basin 303 was determined to be one of the highest priorities due to the number of service calls made to the area.

As defined in the Infrastructure Report, the long-range goal is to improve existing sewer facilities to provide sufficient conveyance and pumping capacity for peak sanitary flows, and infiltration from a 10-year return period storm at complete buildout in the sanitary basin. The short range goal is to perform rehabilitation as necessary to allow the existing sewer system to operate as originally designed, and to implement any immediate changes that will result in significant improvements in system performance or a significant reduction in operation and maintenance costs.

In April 1994, Council approved a Consultant and Professional Services Agreement with the Spink Corporation to conduct master planning of Sewer Basin 303. The work from the consultant is nearly completed according to the detailed scope of work outlined in their agreement.

This basin was designed using HydraGraphics sewer modeling computer program. Flow monitoring is considered necessary to calibrate the computer model by verifying assumptions used for flows from infiltrations and inflow.

The recommendations in the completed study will be used to design and construct solutions to the sewer problems in Sewer Basin 303.

ENVIRONMENTAL DETERMINATION

The Environmental Services Division has determined that this project is categorically exempt pursuant to Section 21080.21 of the California Environmental Quality Act.

City Council
January 17, 1997
Supplemental Agreement No. 1 (PN: XE06)

FINANCIAL CONSIDERATIONS

Funding for this supplemental agreement is available in Sewer Master Planning, Capital Improvement Program #XE06 (414-500-XE06-4802), which had an unobligated balance of \$468,166, as of January 17, 1996. The current contract with Spink totals \$172,800. The cost to complete this study is \$39,240, bringing the total for Sewer Basin 303 to \$212,040.

POLICY CONSIDERATIONS

This action is consistent with policy adopted in Resolution 93-164 on April 6, 1993.

MBE/WBE

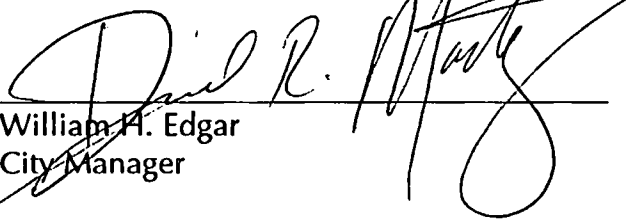
The Consultant has met the City's MBE/WBE goals by using the services of certified MBE/WBE sub-consultants.

Respectfully Submitted,



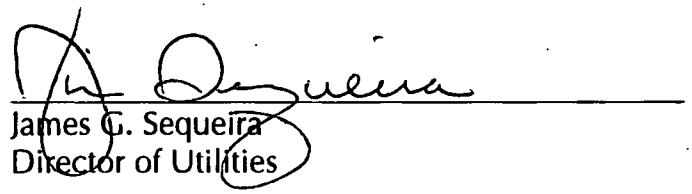
Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:



William H. Edgar
City Manager

APPROVED:



James G. Sequeira
Director of Utilities

RESOLUTION NO. 051
ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

APPROVED
BY THE CITY COUNCIL

FEB 4 1997

OFFICE OF THE
CITY CLERK

RESOLUTION TO AUTHORIZE AND EXECUTE SUPPLEMENTAL AGREEMENT NO. 1 TO CITY AGREEMENT NO. 94-055, WITH THE SPINK CORPORATION FOR SEWER MASTER PLANNING (PN: XE06)

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO THAT:

The City Manager and City Clerk are hereby authorized to sign and execute a supplemental agreement for a not-to-exceed amount of \$39,240 with The Spink Corporation, increasing the total contract amount from \$172,800 to \$212,040.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____