APPROVED
BY THE CITY COUNCIL

AUG 1 0 1999

OFFICE OF THE
CITY CLERK

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DEPARTMENT OF
UTILITIES

ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

1395 - 35TH AVENUE
SACRAMENTO, CA
95822-2911

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July 29, 1999

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: AUTHORIZATION TO APPROVE SUPPLEMENTAL AGREEMENT NO. 1 TO CONSULTANT SERVICES AGREEMENT 98-106 WITH WESTIN ENGINEERING INC., FOR ADDITIONAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) APPLICATION PROGRAMMING SERVICES FOR THE WATER BOOK GIS CONVERSION PROJECT FOR AN AMOUNT NOT TO EXCEED $21,460 (PN:ZG01)

LOCATION AND COUNCIL DISTRICT: City-wide

RECOMMENDATION:

Staff recommends that the City Council approve the attached resolution authorizing the City Manager and City Clerk to approve Supplemental Agreement No. 1 to Consultant and Professional Services Agreement No. 98-106 with Westin Engineering Inc., for GIS application programming services for an amount not to exceed $21,460.

CONTACT PERSON: Dave Hansen, Senior Engineer, 264-1421
Gary Reents, Engineering Services Manager, 264-1433

FOR COUNCIL MEETING OF: August 10, 1999

SUMMARY

Consultant and Professional Services Agreement No 98-106 was negotiated with Westin Engineering Inc., to provide project management tasks associated with the Water Book GIS Conversion Project. Westin Engineering Inc., provides expertise and experience in engineering information technology and GIS conversion management. This report requests that the City Council approve a resolution that authorizes approval of the proposed Supplemental Agreement No. 1 which will increase the not-to-exceed amount by $21,460 for a total of $121,294

COMMITTEE/COMMISSION ACTION

None.

BACKGROUND INFORMATION

The Water Book Digitizing Project (ZG01) was created to improve maintenance and accuracy of the water system information. This information is used primarily to develop and update the water map book used by the field crews to maintain the infrastructure. It is also used by the engineers and managers as a source of information used in the design and development of improvements and rehabilitation of the water system.

This project converts the manually maintained water information to Arc/Info, which the City's central GIS group decided would be the standard platform for all future GIS applications. Once the project is complete, in addition to maintenance and accuracy improvements, the data collected can be used to do analysis of system components and maintenance activity to help prioritize capital improvements. The data will also be able to be merged with other City GIS data (such as planning zones) that would help in system planning and development.

Westin Engineering Inc., was hired in March 1998 to help facilitate this conversion. Tasks accomplished under this agreement included project management tasks relating to the GIS conversion request for proposal, conversion specifications, and map scrub procedures.

Additional work under the proposed supplemental agreement will provide for application programming for map maintenance and map book printing applications based in Arc/Info and a map viewing and reporting application based in Arcview. A detailed description of this work is included in the attached Supplemental Agreement.

ENVIRONMENTAL DETERMINATION

This activity is exempt from the provisions of the California Environmental Quality Act (CEQA) under sections 15306 and 15307. The activity involves creating map maintenance and reporting programming for water system mapping and analysis.

FINANCIAL CONSIDERATIONS

The cost for Supplemental Agreement No. 1 is for an amount not to exceed $21,460 and will be funded from the Water Fund Capital Improvement Program, 413-500-ZG01 which has an unobligated balance of $449,122 as of July 20, 1999.

POLICY CONSIDERATIONS

None.

ESBD CONSIDERATIONS

Westin Engineering Inc., was originally selected for their expertise and experience in GIS conversion projects. All work will be performed by Westin Engineering Inc. In developing the supplemental scope of work, staff determined that there is no opportunity for subcontracting, therefore there are no opportunities for ESBD participation.

Respectfully submitted,

Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:

Robert P. Thomas
City Manager

APPROVED:

James G. Sequeira
Director of Utilities

APPROVED
BY THE CITY COUNCIL

AUG 1 0 1999

OFFICE OF THE
CITY CLERK

AMENDED 99-449
RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO APPROVE SUPPLEMENTAL AGREEMENT NO. 1 TO CONSULTANT SERVICES AGREEMENT NO. 98-106 WITH WESTIN ENGINEERING INC., FOR GIS PROGRAMMING AND CONSULTING SERVICES (PN:ZG01)

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are authorized to sign and approve Supplemental Agreement No. 1 to Consultant Services Agreement No 98-106 with Westin Engineering Inc., for an amount not to exceed $21,460 for GIS programming and consulting services.

_____
MAYOR

ATTEST:

_____
CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO APPROVE SUPPLEMENTAL AGREEMENT NO. 1 TO CONSULTANT SERVICES AGREEMENT NO. 98-106 WITH WESTIN ENGINEERING INC., FOR GIS PROGRAMMING AND CONSULTING SERVICES (PN:ZG01)

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are authorized to sign and approve Supplemental Agreement No. 1 to Consultant Services Agreement No 98-106 with Westin Engineering Inc., for an amount not to exceed $21,460 for GIS programming and consulting services. Supplemental Agreement No. 1 issued pursuant to the authority of the City Manager is hereby ratified pursuant to City Code Section 59.02.201(g).

_____
MAYOR

ATTEST:

_____
CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____