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DEPARTMENT OF
GENERAL SERVICES

OFFICE OF THE DIRECTOR

CITY OF SACRAMENTO
CALIFORNIA

CITY MANAGER'S OFFICE

RECEIVED

AUG 16 1988

July 29, 1988

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5730 - 24TH STREET
BUILDING FOUR
SACRAMENTO, CA
95822-3699

916-449-5548

DIVISIONS:

COMMUNICATIONS
FACILITY MANAGEMENT
FLEET MANAGEMENT
PROCUREMENT SERVICES

APPROVED
BY THE CITY COUNCIL

AUG 23 1988

OFFICE OF THE
CITY CLERK

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: PURCHASE OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER FOR
WATER LABORATORY

SUMMARY

The Department of Public Works, Water Division, is requesting authorization to purchase a Varian SpectraAA 400P Atomic Absorption Spectrophotometer from Varian Instrument Group, Sugarland, Texas, in an amount not to exceed \$65,000.00.

BACKGROUND INFORMATION

The Water Division of Public Works has a requirement for a replacement atomic absorption spectrophotometer for use by the water quality laboratory at the Fairbairn Water Treatment Plant.

In order to comply with federal and state statutes, and assure the high quality of the City's drinking water, the water quality laboratory is required to quantify constituents in potable water at very low levels to a high degree of accuracy. The method of choice in identifying trace metals in drinking water is atomic absorption spectroscopy. The current atomic absorption unit has been used more than 10 years, and must be replaced because of decreased sensitivity, obsolescence of replacement parts, and lack of features required for today's technology.

The increased work load resulting from changes in drinking water regulations and the use of the water lab as a "City Wide" service laboratory mandates that new equipment be compatible with existing

equipment and data management systems. Staff has reviewed the atomic absorption instruments currently available, and has determined that the instrument supplied by Varian Instrument Group is the only unit that will generate information in a format that is compatible with the laboratory's existing data handling system.

FINANCIAL DATA

Funding for this purchase will come from 413-310-3152-4630. The remaining balance for this FY88-89 budget line is \$104,875.00, with \$65,000.00 having been reserved for this instrument.

RECOMMENDATION

It is recommended that pursuant to Section 57.401(c) of the Sacramento City Code, the City Council adopt the attached Resolution Suspending Formal Competitive Bidding for a Varian SpectrAA 400P Atomic Absorption Spectrophotometer and authorizing the City Manager to execute the necessary contract with Varian Instrument Group in an amount not to exceed \$65,000.00.

Respectfully Submitted,

Monika Hudson

for Frank Mugartegui
Director of General Services

Recommendation Approved:

Walter J. Slipe

Walter J. Slipe
City Manager

August 23, 1988
All Districts

RESOLUTION NO. 88-730

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

August 23, 1988

APPROVED
BY THE CITY COUNCIL

AUG 23 1988

OFFICE OF THE
CITY CLERK

RESOLUTION SUSPENDING FURTHER FORMAL COMPETITIVE
BIDDING FOR THE PURCHASE OF AN ATOMIC ABSORPTION
SPECTROPHOTOMETER FOR WATER LABORATORY AND AUTHORIZING
THE CITY MANAGER TO EXECUTE THE NECESSARY CONTRACT

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO, TWO-THIRDS
(2/3) OF ALL MEMBERS VOTING IN FAVOR THEREOF:

That pursuant to Section 57.401(c) of the Sacramento City Code,
it has been determined that, in the best interests of the City, the
City Council suspend formal competitive bidding for the purchase of
an Atomic Absorption Spectrophotometer for Water Laboratory and
authorize the City Manager to execute the necessary contract with
Varian Instrument Group, 505 Julie Rivers Road, Sugarland, Texas,
77478, in the amount of \$65,000.00.

MAYOR

ATTEST:

CITY CLERK