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# CITY OF SACRAMENTO

DEPARTMENT OF POLICE  
HALL OF JUSTICE  
813 - 6TH STREET

SACRAMENTO, CALIFORNIA 95814  
TELEPHONE (916) 449-5121

JOHN P. KEARNS  
CHIEF OF POLICE

September 22, 1987

Budget and Finance Committee  
Sacramento, California

Honorable Members in Session:

SUBJECT: PROFESSIONAL SERVICES CONTRACT FOR MICROCOMPUTER PROGRAMS FOR POLICE PATROL SCHEDULING AND SUB-STATION/SECTOR DESIGN.

SUMMARY

The Police Department is requesting approval to purchase two microcomputer programs that will allow the Department to maximize the effective deployment of Patrol resources within the City. The cost of the package is \$29,000 and funds exist within the Department's operating budget (Organization 2118, Object Code 4241) for this purchase. No new appropriation is required.

RECOMMENDATION

It is requested that the Budget and Finance Committee recommend to the City Council that the attached resolution suspending formal competitive bidding be adopted.

Respectfully Submitted,

*John P. Kearns*  
JOHN P. KEARNS  
CHIEF OF POLICE

RECOMMENDATION APPROVED:

*Jack Crist*  
JACK CRIST  
DEPUTY CITY MANAGER

JPK/slw  
REF: 9-40



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JOHN P. KEARNS  
CHIEF OF POLICE

September 14, 1987

City Council  
Sacramento, California

Honorable Members in Session:

SUBJECT: PROFESSIONAL SERVICES CONTRACT FOR MICROCOMPUTER PROGRAMS FOR POLICE PATROL SCHEDULING AND SUB-STATION/SECTOR DESIGN.

## SUMMARY

The Police Department is requesting approval to purchase two microcomputer programs, including customizing, training and program maintenance, that will allow the Department to maximize the effective deployment of Patrol resources within the City. The cost of the package is \$29,000 and funds exist within the Department's operating budget for the purchase. No new appropriation is required. The Budget and Finance Committee approved this item at its meeting of September 29, 1987.

## BACKGROUND

For the past several years, the Police Department has used computer time-sharing services for planning the distribution of Patrol resources in the Community. This has proven to be a very time-consuming and expensive process involving large computer time-sharing fees, high telephone line access fees, and many hours of staff time. These mainframe programs are becoming obsolete now and it has been increasingly difficult to get assistance in running the programs correctly. Because of the high cost involved, it has been impractical to make multiple runs in order to optimize the balance between computer-based "best" deployment and realistic working schedules.

Until very recently, only mainframe programs were available to accomplish this demanding task. Analysis Central of Martinez, California has developed microcomputer based programs specifically for law enforcement use that can be customized for the Sacramento Police Department. The programs are called "POLICE PATROL SCHEDULING SYSTEM" and "POLICE BEAT DESIGN SYSTEM." They are currently being used successfully by the City of San Francisco.

These new microcomputer-based programs are much more flexible than the old mainframe based system and will allow us to download information directly from the new Public Safety System computers and utilize it to build new and/or revised patrol configurations. The micro-based system will operate faster and reduce the amount of staff time involved. The system is also capable of making multiple "runs" that will balance optimum scheduling with realistic personnel schedules. In addition, these new programs will greatly simplify and accelerate the designing of new Sector configurations for the Police substations that will become operational in the very near future.

Analysis Central is the only vendor that the Police Department is aware of that is marketing a law enforcement scheduling package that will meet the Department's needs. The vendor will provide the following for a total fee of \$29,000:

- o The POLICE PATROL SCHEDULING SYSTEM, modified to the City's requirements.
- o The POLICE BEAT DESIGN SYSTEM, modified to the City's requirements.
- o Complete training in program operation for three people.
- o Assistance in developing the first set of usable schedules
- o Software maintenance for one year after production of the first usable schedules.

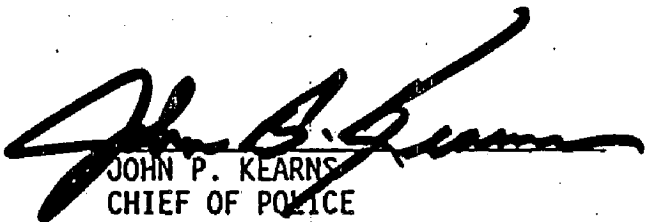
There are sufficient funds available within the Department's current budget for this expenditure; no new appropriation is required.

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RECOMMENDATION

It is recommended that competitive bidding be suspended, per Section 57.401c of the Sacramento City Code, and that the City Manager be authorized to enter into an Agreement with Analysis Central of Martinez, California for purchase of the "POLICE PATROL SCHEDULING SYSTEM" and "POLICE BEAT DESIGN SYSTEM" microcomputer programs and related support services.

Respectfully Submitted,



JOHN P. KEARNS  
CHIEF OF POLICE

RECOMMENDATION APPROVED:

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WALTER J. SLIPE  
CITY MANAGER

October 6, 1987  
ALL DISTRICTS

JPK/slw  
REF: 9-35

## **RESOLUTION No.**

**Adopted by The Sacramento City Council on date of**

RESOLUTION SUSPENDING FORMAL COMPETITIVE BIDDING FOR  
THE PURCHASE OF MICROCOMPUTER PROGRAMS FOR POLICE PATROL  
SCHEDULING FOR THE POLICE DEPARTMENT 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 microcomputer programs for police patrol scheduling and authorize the City Manager to execute the necessary contract with Analysis Central of Martinez, California, in the total amount of \$29,000.

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MAYOR.

ATTEST:

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CITY CLERK