

RESOLUTION No. R-254327

(R-81-1380)

Adopted on JUN 1 1981

BE IT RESOLVED, by the Council of The City of San Diego as follows:

That the City Manager be and he is hereby authorized and empowered to execute, for and on behalf of said City, a lease/purchase agreement with MOTOROLA COMMUNICATIONS AND ELECTRONICS, INC., for partial upgrade of the Police Department's Computer Aided Dispatch (C.A.D.) System, under the terms and conditions set forth in the lease/purchase agreement on file in the office of the City Clerk as Document No. R-254327.

BE IT FURTHER RESOLVED, that the expenditure in the sum of \$235,702.00 from General Fund 100, Dept./Function 11213, Object Account 6010, is hereby authorized, solely and exclusively for the purpose of providing funds for the above program.

APPROVED: JOHN W. WITT, City Attorney

By Susan M. Heath
for John M. Kaheny
Deputy City Attorney

JMK:rc:243
1/26/81
Or. Dept.: Police
Aud. Cert. #81556

00239

CERTIFICATE OF CITY AUDITOR AND COMPTROLLER

CERTIFICATION OF UNALLOTTED BALANCE

I HEREBY CERTIFY that the money required for the allotment of funds for the purpose set forth in the foregoing resolution is available in the Treasury, or is anticipated to come into the Treasury, and is otherwise unallotted.

Amount \$ 235,702.00 Fund General-Police

Purpose Authorizing expenditure of funds for the upgrade of Police Department Computer Aided Dispatch System

V. B. Sage
Auditor and Comptroller of
The City of San Diego, Calif.

Date January 15, 19 81

By *Don Munson*

CERTIFICATION OF UNENCUMBERED BALANCE

I HEREBY CERTIFY that the indebtedness and obligation to be incurred by the contract or agreement authorized by the hereto attached resolution, can be incurred without the violation of any of the provisions of the Charter of the City of San Diego; and I do hereby further certify, in conformity with the requirements of the Charter of the City of San Diego, that sufficient moneys have been appropriated for the purpose of said contract, that sufficient moneys to meet the obligations of said contract are actually in the Treasury, or are anticipated to come into the Treasury, to the credit of the appropriation from which the same are to be drawn, and that the said moneys now actually in the Treasury, together with the moneys anticipated to come into the Treasury, to the credit of said appropriation, are otherwise unencumbered.

Not to exceed \$ _____

Dated _____, 19 _____

Auditor and Comptroller of
The City of San Diego, Calif.

BY _____

* FUND/
DEPT.

ORG. NO.

ACCOUNT

JOB ORDER

BENEFITING
DEPARTMENT

PURPOSE _____

VENDOR _____

* USE FUND NO. ONLY WHEN USING GEN. LEDGER & REV. ACCTS., OTHERWISE USE DEPT. NO.

JUN 1 1981

Passed and adopted by the Council of The City of San Diego on _____
by the following vote:

Councilmen	Yeas	Nays	Not Present	Ineligible
Bill Mitchell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bill Cleator	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bill Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leon L. Williams	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fred Schnaubelt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mike Gotch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Larry Stirling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lucy Killea	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mayor Pete Wilson	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AUTHENTICATED BY:

PETE WILSON

Mayor of The City of San Diego, California.

CHARLES G. ABDELNOUR

City Clerk of The City of San Diego, California.

(Seal)

By Barbara Berridge, Deputy.

Office of the City Clerk, San Diego, California

Resolution Number R-254327 Adopted JUN 1 1981

Exhibit A

Statement of Work

This document describes deliverable items and services to be provided by the Contractor to the City of San Diego in order to provide certain specific modifications to the current computer aided dispatch system. It is the intent here that the work outlined will provide a fully operational CAD system. All hardware and services which are necessary to complete the installation of hardware and software described in this document are included whether specifically mentioned or not, and are being supplied by the Contractor.

Hardware to be Provided

<u>Item</u>	<u>Qty.</u>	<u>Description</u>
1	1	PDP11/70 Processor with 256 KW Mos Memory and battery back-up operation
2	1	RWM03AA 67MB Disk Drive and Controller
3	1	RM03AA 67 MB Disk Drive
4	1	TWE16AA 800/1600, 45 IPS Tape Machine
5	1	LA120 Decwriter, 180 cps
6	1	RSX11 Operating System License
7	6	RM03P Disk Packs
8	1	NNA1 Expansion Cabinet
9	1	NNA2 Expansion Drawer
10	1	DD11CK Backplane
11	2	DH11AE Asynch Mux
12	19	Q2368AA CRT w/Keyboard, CM
13	7	Q2338AA CRT without Keyboard, CM
14	26	QDN6024A150 Cable, 150' (CFT-I/F)
15	1	Q238A CRT with Keyboard, DM
16	1	QDN6022A025 Cable, 25' (CRT-Modem)
17	1	QDN6016A025 Cable 25' (I/F-Modem)
18	3	LA120RA Printer, 180 cps
19	3	QDN6028A150 Cable, 150'
20	3	DL11E I/F (Printer)
21	1	DL11E I/F (Inquiry)
22	1 Lot	NNA3 Brackets, (CRT mounting)

The following material and equipment items currently in use in the present CAD system will be retained in the new configuration.

<u>Item</u>	<u>Qty.</u>	<u>Description</u>
1	All	Dispatch, complaint entry and Supervisor Console Cabinets.
2	All	Radio equipment, and related operating panels, controls, wiring, etc.

Software to be Provided

Software to be provided will be the MDS500 baseline software package including: (Software to be provided is further described in Exhibit B.)

1. Police agency dispatch functions.
2. Fire Agency dispatch functions.
3. Motorola SMT70 Status message functions.
4. Five inquiry functions currently in use including CLETS formats modified as described in State of California, Department of Justice notice dated January 15, 1980.
5. Inquiry interface to local message switch in IBM2740 protocol.
6. Street to beat file, compatible with direct loading of local DIME files (EBCDIC to ASCII conversion if required, is a responsibility of the City).
7. System Response time report.
8. Burglar Alarm file functions.

Installation to be Provided

Contractor will install all hardware and software in accordance with agreement terms, statement of work and Exhibit B to provide a fully operational "Turn Key" system.

All equipment will be installed in the Computer Equipment room at 1222 First Avenue, San Diego, in parallel operation to the existing system. Upon satisfactory tests and approval of these tests by the City and assurance of completeness by the contractor's program manager, Contractor will disconnect and remove all equipment not required in the new system configuration and commence installation of VDT's and printer equipment. This will result in approximately one week of down time for dispatch operations.

In order to provide the system installation in the minimum amount of time, all personnel required for any aspect of hardware or software installation shall be on site, or immediately available.

*Work Schedule

Based on Receipt of Order - June 12, 1981

April 15 - June 9, 1981

Sign Contract

As convenient:

Plant visit, software demonstration

December 15 - January 1

Begin Pre-Installation Site Preparation

January 2 - January 22

New Hardware Installation

January 22 - February 15

Software Installation & Training

February 15 - February 28

Final Checkout And Support

March 1

System Up For City Use

March 1 - March 30

Acceptance Period

* Delivery is contingent on DEC delivery schedules at time of Contract execution.

Training to be Provided

Training will be provided per contract.

Documentation to be Provided

<u>Item</u>	<u>Qty.</u>	<u>Description</u>
1	1 Lot	One set each of standard documentation as supplied by Digital Equipment Corp., with each model identified.
2	2	MDS500 System Manager Manual
3	30	MDS500 Operators Manual
4	1 Lot	source listings for all delivered software.