March 27, 1986

G-PB8
Letter
Original

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Dear
NO ITEM TO INSERT
:

We are pleased to provide you with the latest updates to INPUT's Procurement Analysis Reports (PAR). This G-PB8 release includes 42 programs from Defense Agencies, Agriculture, Justice, and Treasury, of which 3 are new program descriptions. A temporary index of these programs is included for placement at the front of the PAR Index - Section IV.B.

To update your PAR binders, using the temporary index as a guide:

- Replace the current program descriptions with the enclosed revisions by matching the page numbers centered at the bottom of each sheet.

- Add the enclosed new program descriptions in sequence based on the page numbers.

We apologize for the delay in transmitting these descriptions caused by interim production problems. Local production of the descriptions is resuming for more frequent and timely releases.

If you have any questions about these updates or the PAR, please call us.

Sincerely,

John E. Frank
Vice President

JEF:ML

Enclosure

**DATACOPI**

1968 Concourse Drive
San Jose, CA. 95131
(408) 946-9311

PAGINATION SHEET

Job Description: Input G-PB8 947

Special Instructions:

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**DATACOPI**

1968 Concourse Drive
San Jose, CA. 95131
(408) 946-9311

PAGINATION SHEET

Job Description _____

Special Instructions _____

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## G-PB8 - RELEASE DATE MARCH 1986



*Revision

*Revision

*Revision

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Defense Logistics Agency (DLA) | B854A001 | 10/15/85* |

**PROGRAM:**

Uninterruptable Power Supply Units (UPSU) Program

---

**SERVICES:**

Hardware; maintenance.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | 2,025 | - | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note B) | - | - | - | 1st QTR FY86 | | 2nd QTR FY86 |

**CONTRACT TYPE(S):**

Firm fixed-price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Department of the Navy
NAVFAC
Contracts - 02
Hoffman Building II
200 Stovall Street
Alexandria, VA 22332
(202) 325-9121

**PROGRAM OFFICE:**

Ken Carrico
Lt. Col. Bill McKandor
DLA-ZWA
Cameron Station
Alexandria, VA 22134
(202) 274-5351

**DESCRIPTION:**

Acquisition of Uninterruptable Power Systems to replace old out-of-date equipment at four Defense Contract Administration Service Regional data processing installations. This program will provide various mechanical and computer hardware systems combined to supply a battery-based backup and flow regulation power supply system.

*Original Date 1/14/85

## BACKGROUND/FUNCTION:

Reliable uninterrupted power supply units are required at the Defense Contract Administration Service Regions to reduce the possibility of lost processing time resulting from interruptions in commercial power. These are battery backup units that also protect against voltage impulses that can cause data to be altered and/or damage to equipment. The probability of losing large amounts of data and the subsequent loss of ADP capability by on-line users as a result of commercial power failures is negated.

## ANALYSIS:

(Note A) Funding was derived from the April 1984 edition of the OMB Five-Year Plan. Funding has slipped to FY86 from FY85.

(Note B) If DLA does not utilize GSA's schedules or NAVFEC requirements contracts, the schedule indicated can be considered tentative.

This program was initially Uninterruptable Power System/Alternative Power System (UPS/APS). Requirements for Alternative Power Systems have been dropped since the submission of the initial planning documents to OMB because of a lack of available funds.

This program was initially to supply four DLA data processing facilities, but has now been altered to supply the four Defense Contract Administration Service Regions instead.

## ACQUISITION PLAN:

The acquisition of UPSU systems will be a joint effort by the Navy Facilities Engineering Command (NAVFEC), the DoD focal point for power systems, and the Program Office listed. NAVFEC will provide technical and management support to acquire the systems. It is expected that the systems will be acquired through the OSA schedules or NAVFEC requirements contracts for power systems. Currently, no formal plans have been developed by the Defense Logistics Agency.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Defense Logistics Agency (DLA) | B854A002 | 11/7/85* |

**PROGRAM:**

Disk Storage Devices

---

**SERVICES:**

Hardware.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | - | 14,111 | 4,561 | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 1st QTR FY86 | | 3rd QTR FY86 |

**CONTRACT TYPE(S):**

Firm fixed-price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

John Boyd
DLA-Z(DACO)
ADP Contracting Office
Cameron Station
Alexandria, VA 22134
(202) 274-6301

**PROGRAM OFFICE:**

Jim Johnson
DLA-ZWA
Cameron Station
Alexandria, VA 22134
(202) 274-5351

**DESCRIPTION:**

This program proposes the acquisition of high-density disk storage devices to augment the current systems in use at Defense Logistics Agency (DLA) Supply Centers, Service Centers, and Defense Depots located throughout the country. DLA is experiencing a shortage of disk and floor space at the centers and depots and is proposing to complete a requirements contract to fulfill their future requirements for disk devices.

*Original Date 1/25/84; Previous Revision 11/28/84

## BACKGROUND/FUNCTION:

The DLA currently has Memorex equipment that was acquired through GSA schedules on a lease/purchase option basis, with 100% of all maintenance and rental credits going toward purchase for the first 24 months. Throughout the past two years DLA has been converting to purchasing each system at the end of its 24 months of service because DoD appropriations authority limits the leasing period for equipment. The density of the memory systems varies from 100 megabytes to 635 megabytes per spindle. The additional higher density devices will replace or augment in-place devices, depending on the specific storage requirements of each location.

## ANALYSIS:

High-density disk drives are to be acquired to accommodate expected expansion of the on-line file storage requirements. These units are needed to support all of the Agency's major automated information systems.

## ACQUISITION PLAN:

No acquisition plan is available at this time.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Defense Logistics Agency (DLA) | B854A003 | 11/8/85* |

**PROGRAM:**

DLA ADPE Replacement (ADPER) Program

---

**SERVICES:**

Integrated systems.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | - | - | 88,600 | 62,100 | 39,600 | 26,000 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | 11/83 | 1st QTR FY86 | UNK | - | - | (EST) 1st QTR FY87 |
| | | | | RFP 1st QTR FY86 | 2nd QTR FY86 | |

**CONTRACT TYPE(S):**

Firm fixed-price contract with fixed-price options

**DURATION:**

One-year base contract, with 14 renewal periods of one year each.

**CONTRACTING OFFICE:**

Joseph Ciampini
DLA
Attn: DLA-Z(DACO)
Cameron Station (3A590)
Alexandria, VA 22314
(202) 274-6301

**PROGRAM OFFICE:**

John Robey
DLA-ZWD
ADPER Program Management Branch
Cameron Station
Alexandria, VA 22314
(202) 274-5392

**DESCRIPTION:**

This program proposes the acquisition of host, frontend, and distributed processor systems with supporting peripherals, systems software, maintenance, system integration, training, and transitioning to support the replacement of ADPE at 21 primary data processing sites, 5

*Original Date 1/25/84; Previous Revision 8/31/84

distributed processing sites, and 15 optional sites throughout the world. A single contractor will be required to provide all hardware, system software, and conversion of Automated Information Systems (AIS) and will be solely responsible to the government for all products and services. The contractor will be required to provide on-site technical support for each ADPER site to assist the government with all aspects of deployment, transition, installation, and follow-on ADP requirements.

**BACKGROUND/FUNCTION:**

The Defense Logistics Agency (DLA) is responsible to the Secretary of Defense for providing services and supplies used in common by all the Military Services. The Agency's mission is to provide effective logistics support in the areas of contracting, supply, contract administration, and technical services to all the Military Services and to federal civil agencies and foreign governments as assigned. DLA is responsible for the acquisition, storage, and distribution of almost two million items used by the Military Services and administers a variety of DoD programs related to logistics support.

Current AIS that may be converted to the new ADP environment or rewritten by the prime contractor include: Standard Automated Material Management System (SAMMS), Mechanization of Warehouse and Shipment Processing (MOWASP), Mechanization of Contract Administration Services (MOCAS), Automated Pay, Cost, and Personnel System (APCAPS), Base Operations Support System (BOSS), DoD Central Referral Activity (DoDCRA), Defense Fuel Automated Management System (DFAMS), Defense Industrial Plant Equipment Center (DIPEC), Defense Integrated Subsistence Management System (DISMS), Equipment Management and Control System (EMACS), Integrated Disposal Management System (IDMS), Mechanization of Defense Industrial Security Clearance Office (MODISCO), Project Management System (PMS), DLA Management Information System (DLAMIS), Defense Energy Information System (DEIS), Contractor Evaluation Report System (CERS), ADP Resource Management System (ARMS), Headquarters Civilian Personnel System (CPS).

The four standard AIS that are interconnected to all locations by DLANET are SAMMS, MOWASP, MOCAS, and APCAPS. The other AIS are specific to service, supply centers, or Defense Depots and support a specific program area. Configurations of hardware currently in use at DLA sites include IBM 370/158s, IBM 4341, AMDAHL 470V/7C, IPL 4446s, and ITEL/AS 5-1 CPUs; COMTEN 3690 frontend network processors to support communications over the DLANET; and CDC 1700 data communications processors to interface the AUTODIN.

**ANALYSIS:**

Because of delays in releasing the RFP for the ADPER program, funds listed for FY84-86 have been reprogrammed and will not be used in support of ADPER. Revised estimates of yearly funding disbursements were not available from DLA; however, lifecycle costs over the 15 years of the program are estimated to range between $700 and $800 million, with the definite possibility of an even greater expansion.

The Delegation of Procurement Authority (DPA) for the ADPER program expired in March 1984. According to the Contracting Office, this is the second time the DPA for ADPER has expired. The DPA is currently under review by GSA, but there was no estimate as to when it may be granted. Because of delays in receiving the DPA for ADPER, the RFP is not

expected to be released until late in the first quarter or the beginning of the second quarter of FY86.

The DLA Systems Automation Center (DSAC) will be the focal point of the ADPER program. Commencing three months prior to the initial installation and continuing for six months following acceptance of the final data processing installation, the following highly-skilled individuals will be required: four Computer Software Specialists to provide host-level operating system implementation, maintenance, and tuning; three Data Base Analysts and one Senior Data Base Analyst providing DBMS and teleprocessing monitor implementation, maintenance, and tuning; two Telecommunications Specialists and two Computer Software Specialists providing DLANET hardware and software implementation, maintenance, and tuning; and four Computer Software Specialists for all other systems software implementation, maintenance, and tuning. Other data processing installations will require personnel only during the conversion process of that site to the target ADP environment.

**ACQUISITION PLAN:**

The acquisition of a prime contractor to fulfill the requirements of the ADPER program is being conducted in accordance with DD5000.1 (OMB Circular number A-109) Major Systems Acquisition.

Bidders considered responsive to the RFP will conduct a comprehensive benchmark/live-test demonstration of their equipment and software. Contract award will be based upon points given for the acceptabiliy of mandatory requirements and the presence or absence of specific predetermined elements.

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Office of the Secretary of Defense (OSD)<br>Defense Logistics Agency (DLA) | B854A005 | 11/13/85* |

**PROGRAM:**

ADP Systems-Europe and Pacific

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**SERVICES:**

Hardware; software; professional services; site preparation and installation.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | 3,234 | - | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| European | - | - | - | 1st QTR FY86 | - | - |
| Pacific | - | - | - | 1st QTR FY86 | - | - |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Bill Williams
Chief of Contract Division
HQDLA
DLA/PP
Cameron Station
Alexandria, VA 22304-6100
(202) 274-6417

**PROGRAM OFFICE:**

Kurt Mulholm
Chief of Technology
HQDLA
Cameron Station
Alexandria, VA 22314-6000
(202) 274-8113

*Original Date 1/11/85

**DESCRIPTION:**

This program provides funding for the acquisition of mainframe computers, mass storage systems, applications software, site preparation/installation, and tape and disk drives. Also to be purchased will be a communications processor to act as host to the European Communications Network. This will be for the establishment of DLA ADP facilities in both the Pacific and European theaters of operations.

**BACKGROUND/FUNCTION:**

It is projected that by 1985 the need for ADP support for the DLA activities in Europe and the Pacific areas will dictate that DLA establish its own ADP facilities rather than rely on support from the services.

Presently, DLA is installing a remote network concentrator to augment their three IV Phase minicomputers. This is in support of the DLA European communications network.

**ANALYSIS:**

(Note A) The Program Office stated that the OMB-identified funding is unrealistic and that this program will require approximately $8 million.

Efforts to establish an ADP Facility in the Pacific area have been suspended until FY86. A formal request to obtain equipment for the European area has been approved, but sponsorship within DLA is showing reservations in regard to the establishment of that facility.

**ACQUISITION PLAN:**

No acquisition plan has been developed at this time.

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Office of the Secretary of Defense (OSD)<br>Defense Logistics Agency (DLA) | B854A006 | 11/13/86* |

**PROGRAM:**

Non-Impact Printers

---

**SERVICES:**

Hardware.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | 2,493 | 2,007 | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 1st QTR FY86 | - | - |

**CONTRACT TYPE(S):**

Firm fixed-price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Bill Williams
Chief of Contracts Division
HQDLA
DLA/PP
Cameron Station
Alexandria, VA 22304-6100
(202) 274-6417

**PROGRAM OFFICE:**

Kurt Mulholm
Chief of Technology
HQDLA
Cameron Station
Alexandria, VA 22314-6000
(202) 274-8113

**DESCRIPTION:**

This program provides funding for the acquisition of non-impact printers to replace existing Xerox 9700s and support new activities at DLA. Printers to be acquired must have comparable capabiliies to the Xerox equipment presently in use at the Defense Logistics Agency. No requirement has been specified determining what form of non-impact printers will be acquired; i.e., laser, thermal, electrostatic, or photographic.

*Original Date 1/14/85

## BACKGROUND/FUNCTION:

Additional non-impact printers are required to support increased printing workloads and to serve as backup to existing systems during peak workloads and equipment donations. A survey of the activities of the Defense Logistics Agency has recently been completed, supporting the need for additional systems.

## ANALYSIS:

(Note A) Funding for this acquisition has slipped from FY85 to FY86 due to delays in funding approval.

DLA's existing Xerox 9700s were acquired through both a competitive acquisition in FY82 and an interim sole-source acquisition in FY84. These systems have now completed their system life and require replacement.

## ACQUISITION PLAN:

No formal acquisition plan has been developed for this program at this time.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Defense Logistics Agency (DLA) | B854A007 | 11/15/85* |

**PROGRAM:**

Engineering Drawing Automated Storage and Retrieval Equipment (EDASRE)

---

**SERVICES:**

Integrated system; professional services.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 5,300 | 5,200 | - | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | | | | | | |
| Phase I | - | - | - | 2nd QTR FY84 | | 3/22/85 |
| Phase II | - | - | - | 2nd QTR FY86 | - | 1st QTR FY87 |
| Phase III | - | - | - | 2nd QTR FY86 | - | 1st QTR FY87 |

| CONTRACT TYPE(S): | DURATION: |
|---|---|
| Phase I Firm fixed price | One-year base contract with four one-year options |
| Phase II Firm fixed price | UNK |
| Phase III UNK | UNK |

**CONTRACTING OFFICE:**

Bill Williams
Chief of Contracts Division
HQDLA DLA/PP
Cameron Station
Alexandria, VA 22304-6100
(202) 274-6470

**PROGRAM OFFICE:**

Kurt Mulholm
Chief of Technology
HQDLA
Cameron Station
Alexandria, VA 22314-6000
(202) 274-8113

*Original Date 1/17/85

## DESCRIPTION:

This program provides funding for a three-phase acquisition of processors, peripherals, Direct Access Storage Devices (DASD), special function display terminals, and applications software. This will support of the design and implementation of the EDASRE system at DLA military depots and supply centers.

## BACKGROUND/FUNCTION:

In response to the August 29, 1983 directive from the Office of the Secretary of Defense (OSD), DLA has completed an assessment of improving spare parts acquisition. This is in association with the technical data repository functions of DLA. The DLA goals established to accomplish these improvements are based upon proven technology and further enhancement of the existing capabilities.

EDASRE acquisition will be conducted in three phases. Phase I provided contractor conversion of existing hard copy information to aperture card form to provide more efficient use of technical data. Phase II will provide all associated peripherals and the special function display terminals for the agency-wide implementation of the aperture card-based systems. Phase III will convert all existing aperture card systems within DLA to a fully digitized data retrieval system. The intended digitized data system will utilize CAD/CAM technology so that 3-D representation and axis rotation of schematics will be available.

## ANALYSIS:

(Note A) Phases II and III have been reevaluated with the schedule for release delayed.

DLA's planning objectives support the OSD goals for accelerating the acquisition of computer hardware and software to assist Parts Control personnel, and automating Data Repositories to improve the acquisition, storage, update, and retrieval of reprocurement and technical data. The approach taken by DLA to this directive is in direct response to military development, as all technical data is supplied to DLA by the military in the current form of use.

The Program Office indicated that OMB-listed funding would be insufficient to meet the systems requirements.

## ACQUISITION PLAN:

This program will be acquired in three phases: Phase I was a sole-source acquisition of hardcopy conversion to aperture card technology, 2nd Quarter-FY85. Phase II will supply all supporting hardware for the agency-wide implementation of Phase I, 1st Quarter FY87, and Phase III will meet the demand for a fully digitized system in FY87.

## AWARDS TO DATE:

Infodetics Corporation for Phase I; contract number DLA-H00-85-C-0003.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Defense Nuclear Agency (DNA) | B854B001 | 11/15/85* |

**PROGRAM:**

Information Resource System

---

**SERVICES:**

Professional Services: programming and analysis.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | 454 | - | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Analysis) | - | - | - | 2nd QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

Not determined

**DURATION:**

Not determined

**CONTRACTING OFFICE:**

Jack Reid
DNA
Attn: OAAM
Washington, D.C. 20305
(703) 325-7136

**PROGRAM OFFICE:**

Paul Carew
DNA
Comptroller's Office
COMP-SA
Washington, D.C. 20305
(703) 325-7083

**DESCRIPTION:**

This program proposes the acquisition of professional services for the development of software packages to upgrade the Information Resource System at Defense Nuclear Agency (DNA) Headquarters in Washington (DC). The current system does not satisfy DNA requirements and must be upgraded or replaced.

*Original Date 1/26/84; Previous Revision 1/11/85

## BACKGROUND/FUNCTION:

The majority of DNA activity is associated with nuclear weapons effects research and testing. DNA is the central DoD agency for coordination of nuclear weapons development and testing with the Department of Energy. DNA manages the DoD nuclear weapons stockpile and its associated report system and conducts technical investigations and field tests to enhance the safety and security of theater nuclear forces.

The Information Resource System provides management support in organization and dissemination of information regarding mission-related programs. The upgrade of the system is required because of numerous changes in the areas of information processing and telecommunications mandated by the Paperwork Reduction Act, Public Law 96-511.

## ANALYSIS:

(Note A) The Program Office indicated that the necessary funds for implementing this project would exceed $4 million.

The design of the Information Resource System has been bundled with the program titled Management Information Resources System at Field Command, DNA (see related program V-4B-2). Both programs were originally scheduled to begin in FY84, but the agency is still defining the functional requirements of the systems and development is not expected until FY86.

Funding listed was supplied by the 1983 OMB Five-Year Plan. No additional funding information will be available until mid-FY86. It is unclear at this time if new hardware will be required for the systems or if existing hardware will be used.

## ACQUISITION PLAN:

No acquisition plan has been developed for this program. A single vendor is expected to implement both the Information Resource System at Headquarters and the Management Information Resources System at Field Command, but no definite plans have been documented.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Defense Nuclear Agency (DNA) | B854B002 | 11/13/85* |

**PROGRAM:**

Management Information Resources System

---

**SERVICES:**

Professional Services: programming and analysis.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | 966 | - | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Analysis) | - | - | - | 2nd QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

Not determined

**DURATION:**

Not determined

**CONTRACTING OFFICE:**

Jack Reid
DNA
Attn: OAAM
Washington, D.C. 20305
(703) 325-7136

**PROGRAM OFFICE:**

Paul Carew
DNA
Comptroller's Office
COMP-SA
Washington, D.C. 20305
(703) 325-7083

**DESCRIPTION:**

This program proposes the acquisition of professional serices, and possibly hardware systems, for the proposed upgrade to the Management Information Resources System at Field Command, Defense Nuclear Agency, Kirtland AFB, Albuquerque (NM). The current system does not satisfy information management requirements of DNA and must be upgraded or replaced.

*Original Date 1/26/84; Previous Revision 1/19/85, 5/30/85

## BACKGROUND/FUNCTION:

The majority of DNA activity is associated with nuclear weapons effects research and testing. DNA is the central DoD agency for coordination of nuclear weapons development and testing with the Department of Energy. DNA manages the DoD nuclear weapons stockpile and its associated report system and conducts technical investigations and field tests to enhance the safety and security of theater nuclear forces.

The upgrade of the Management Information Resource System is necessary because of increasing mission responsibilities at Field Command. As data and information associated with projects increase, existing techniques of information management have become less and less effective.

## ANALYSIS:

(Note A) The Program Office indicated that the funds required for implementation would exceed $6 million.

Funding listed was supplied by the 1983 OMB Five-Year Plan. No additional funding information will be available until mid-FY86.

There is a possibility that existing hardware used for processing management information will not be used for the upgraded system and alternate hardware systems will be acquired. No definite plans have been developed regarding the extent of the proposed acquisition.

The design of the Management Information Resource System has been bundled with the program at DNA Headquarters titled Information Resources System (see related project V-4B-1). The programs were scheduled to begin in FY84, but the agency was still defining the functional requirements of the systems, and development of the systems was rescheduled for FY86.

## ACQUISITION PLAN:

No acquisition plan has been developed for this program because all requirements of the system have not been approved. The Program Office listed is responsible for developing the acquisition plan, and Mr. Carew is the senior ADP official at DNA regarding the acquisition of systems

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD) | B854B003 | 11/15/85* |

**PROGRAM:**

World-Wide Military Command and Control System (WWMCCS) Information System (WIS)

---

**SERVICES:**

Integrated system; applications software; telecommunications; professional services: design, specification, validation and verification, code conversion, maintenance.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 1,313 | 1,370 | 387 | 3,271 | 175 | 185 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| System Integration | - | - | - | - | - | 10/24/83 |
| Common User Products Contract | - | - | - | - | - | 10/84 |
| System Support Contract | - | - | - | 12/84 | - | 6/85 |
| LAN | 11/84 | - | 11/84 | 12/84 | - | 12/85 |
| Production Contract (See Note D) | - | - | - | (EST) 12/85 | - | 9/86 |

**CONTRACT TYPE(S):**

Systems Integration - Cost plus award fee
CUS - Fixed-price/Incentive fee
System Support - Unknown
Hardware - Firm fixed-price

**DURATION:**

SI - 27 months
CUS - 30 months
System Support - 48 months
Hardware - Unknown

*Original Date 1/26/84; Previous Revision 1/19/85

**CONTRACTING OFFICE:**

Richard Cooper
AFCAC
ESD/PKS-3
Hanscom AFB, MA 01731
(617) 271-2047
(See Note A)

**PROGRAM OFFICE:**

Robert Williams
DNA
COMP-SA
Washington, D.C. 20305
(202) 325-7083

**DESCRIPTION:**

Acquisition of equipment and services to upgrade WWMCCS ADP to the WWMCCS Information System (WIS). GTE was awarded the WIS system integration contract (see Note B). The CUS agreement includes the acquisition of the common-user system interface, processors, peripheral hardware, and a series of related terminals for every need. The IV&V contractor will provide independent hardware and software configuration control services during WIS development. The specific hardware requirements (computer systems) have not been defined (see Note C).

**BACKGROUND/FUNCTION:**

WWMCCS is a network of warning sensors, 60 digital computer systems in various command centers, and telecommunications used by the National Command Authority (NCA), the Chairman of the Joint Chiefs of Staff, and the C in Cs (Commanders in Chief) of the Unified and Specified Commands to control U.S. military forces throughout the world in peacetime, crisis, or war. WIS will be the modernization of the current WWMCCS ADP. WIS will support $C^2$ (Command and Control) information processing and dissemination.

WIS is a four-step modernization and standardization project of the WWMCCS hardware and the joint mission software throughout the military services.

(Step 1) System Integration: This requires the design and development of the overall system as well as supplying local area networks, DBMS, distributed processing support, and joint mission applications software.

(Step 2) Common User Subsystems: This contract will supply terminals for standard as well as unique processing, automatic message handling, peripherals, and WIS workstations which provide access to AUTODIN.

(Step 3) System Support Contract: This will provide verification and validation of the contractors' performance in meeting the requirements of the first two contracts.

(Step 4) Production Contract: This will provide joint mission software, hardware, peripherals, and equipment maintenance.

The DNA WWMCCS computer site is located at the Field Command in Albuquerque (NM). They will be replacing their Honeywell 6680 mainframe which they acquired ove 10 years ago (see Note C). Presently, DNA has no remote WWMCCS locations.

**ANALYSIS:**

(Note A) The Air Force will manage DNA's integration with WIS. Bob Williams is part of a committee at DNA that provides input to the WIS Joint Program Manager's office detailing DNA's requirements (see program coded WIS/JPM ADPS-80, page V-1-32).

(Note B) Unlike the Army (see program coded CSC/DC5-05, page 2-8), DNA will receive systems integration and specification services entirely through the Air Force's GTE agreement. All systems and services required by DNA will be acquired through options on Air Force contracts managed by the JPM.

(Note C) DNA expects to acquire one new mainframe. They may install a remote site at DNA Headquarters, but the final decision has not been made.

(Note D) The production contract is still in the requirements stage and no procurement is anticipated to occur before 3rd Quarter FY86.

**ACQUISITION PLAN:**

The acquisition plan is available from the Contracting Office. The acquisition strategy has changed very little in the last two years. First, the software will be written, using Ada. When the software and system design are completed, the acquisitions of hardware will begin.

**AWARDS TO DATE:**

GTE - Systems Integration, awarded October 24, 1983, contract number F19628-84-C-0032 with Ford Aerospace as a subcontractor.

MITRE - Systems engineering and integration support.

IBM - Common-User System contract, awarded October 1984.

SRA - System design, contract number MDA903-83-C-0495.

RMS - System support (through the Small Business Administration), contract number F19628-85-C-0133.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Defense Contract Audit Agency (DCAA) | B854C001 | 11/13/85* |

**PROGRAM:**

DCAA Integrated Information System (DIIS)

---

**SERVICES:**

Hardware systems; professional services: systems integration, programming, and analysis.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 7,849 | 8,621 | 4,141 | 4,012 | 4,218 | 4,171 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 1st QTR FY86 | - | 3rd QTR FY86 |

**CONTRACT TYPE(S):**

Various

**DURATION:**

Various

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Judy Collison
DCAA
Room 4B370
Cameron Station
Alexandria, VA 22304-6178
(703) 274-7307

**DESCRIPTION:**

This program provides funding for DCAA to install an integrated information processing network supporting word processing and telecommunications. This system will support 170 field audit offices, six regional offices, and the Agency Headquarters. DIIS will reduce or eliminate time expended in the collection, retrieval, analysis, and dissemination of data needed to effectively accomplish the Agency's audit mission.

*Original Date 2/11/85

## BACKGROUND/FUNCTION:

DCAA performs all necessary contract audit functions for DoD and provides accounting and financial advisory services to all Defense components responsible for procurement and contract administration. These services are provided in connection with the negotiation, administration, and settlement of contracts and subcontracts. They include evaluating the acceptability of costs claimed or proposed by contractors and reviewing the efficiency and economy of contractor operations.

Other government agencies may request DCAA's services under appropriate arrangements.

## ANALYSIS:

The Program Office could not confirm funding listed in the OMB Five-Year Plan as being accurate and further stated that multiple contracts would be awarded. The RFP for the first contract will fulfill hardware requirements, with the remaining RFPs supporting integration and applications.

Acquisition will probably be coordinated through DSS-W, since DCAA procurement is not set up to acquire this type of equipment.

## ACQUISITION PLAN:

No formal acquisition plan has been developed for this program at this time.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Defense Mapping Agency (DMA) | B854D001 | 11/15/85* |

**PROGRAM:**

Data Base System Integrator (DBSI) Program

---

**SERVICES:**

Hardware; software (applications).

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | 4,000 | 4,000 | 4,000 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 4th QTR FY86 | - | 1st QTR FY88 |

**CONTRACT TYPE(S):**

Firm fixed-price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Jake Garrison
Chief of Modernization and Implementation
DMA
Building 56/U.S. Naval Observatory
Washington, D.C. 20305
(202) 653-1534

**DESCRIPTION:**

This program provides funding for the acquisition and implementation of a systems integrator program to establish a single computer community at HQDMA. This will be provided by a Data Base Management System operating on one to two mainframes, functioning as host to all computer systems at DMA.

*Original Date 1/25/85

## BACKGROUND/FUNCTION:

DMA's mission is to provide mapping, charting, and geodetic support and service to the Secretary of Defense and the Joint Chiefs of Staff. This service is also supplied to the Military Departments and the DoD components. This is accomplished through the production and worldwide distribution of maps, charts, and geodetic data for strategic and tactical military operations and weapons systems.

DMA's purchase of a DBMS and host processors will provide integration of the various smaller DBMS within DMA into a single operative system. The present systems operate on a variety of equipment including Sperry, IBM, and Burroughs. This upgrade will also cause batch-oriented systems to become more on-line interactive and therefore more efficient.

## ANALYSIS:

(Note A) Funding is derived from the FY84 OMB Five-Year Plan. More current funding will be made available in mid-FY86.

At the present time, the DMA has only realized the need for a DBSI and has not developed a specific solution to this requirement. The various alternative solutions are now being reviewed by DMA and a statement of work will be released sometime in FY86-87.

## ACQUISITION PLAN:

No formal acquisition plan has been developed to meet this requirement at this time.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Office of the Secretary of Defense (OSD) | B854E001 | 11/13/85* |

**PROGRAM:**

Composite Health Care System (CHCS)

---

**SERVICES:**

Professional services: systems integration, hardware, software products.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | - | 12,483 | 59,000 | 35,518 | 25,719 | 32,206 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | 11/23/84 | - | 4/85 | - | 3rd QTR FY86 |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Annie Polites
Defense Supply Service-Washington
Room 1D245
Pentagon Building
Washington, D.C. 20310-5220
(202) 697-6021

**PROGRAM OFFICE:**

LTC David Oatway, ANC, USA
TRIMIS Program Office
5401 Westbard Avenue
9th Floor
Bethesda, MD 20816
(301) 295-1816

**DESCRIPTION:**

This program provides funding for the development and implementation of a fully integrated set of automated health care applications. An integrated automation system which will support many of the information requirements of both health care providers and administrators at the hospital level, CHCS will be implemented throughout all three Military Medical Departments.

*Original Date 1/16/85

## BACKGROUND/FUNCTION:

CHCS will be the final step in the Tri-Service Medical Information System (TRIMIS) to develop a fully integrated Military Medical Community.

CHCS will provide patient care data through integration with the functional workcenters serving Pharmacy, Laboratory, Radiology, Patient Administration, Patient Appointment and Scheduling, Clinical Dietetics, and Nursing. It will also provide interfaces to other TRIMIS and DoD initiatives. This includes the functional areas of food service, medical logistics, and the Defense Enrollment and Eligibility Reporting System (DEERS). CHCS will also be required to interface with all service-specific tactical systems and the Uniform Chart of Accounts (UCA).

CHCS will include the use of a standard communications system throughout the medical treatment facility. This will provide the flexibility to permit growth to accommodate increased patient workload during wartime or national emergency situations.

Functional requirements for CHCS were developed in coordination with the three Military Medical Departments. The TRIMIS Pharmacy, Radiology, Laboratory, Patient Appointment and Scheduling, and Administration systems have been used to validate the functions to be supported by CHCS.

## ANALYSIS:

The TRIMIS Program Office (TPO) released a draft RFP describing the objectives and functional specifications for CHCS, seeking comments and recommendations from Automatic Data Processing (ADP) vendors who may have an interest in this planned procurement. Recommendations in the areas of development approach, management controls, hospital sizing data, architecture, software tools, communications, data rights, ADP, and functional requirements were included in the final RFP and modifications.

EDS was awarded a contract to supply technical support to the TRIMIS and the CHCS program. The original contract called for EDS to review proposals submitted to CHCS. As a result, a protest was initiated against the terms of the contract by the CHCS bidders. The TRIMIS Program Office modified the existing contract so that EDS would not be involved in the evaluation process whatsoever.

## ACQUISITION PLAN:

At this time, vendor responses to the RFP have been submitted and proposals are in the evaluation phase with award anticipated for 3rd Quarter FY86.

## AWARDS TO DATE:

Electronic Data Systems to provide technical support to TRIMIS and CHCS.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>Assistant Secretary of Health Affairs<br>Assistant Secretary of Manpower, Reserve Affairs, and Logistics | B854E002 | 11/13/85* |

**PROGRAM:**

Defense Enrollment Eligibility Reporting System (DEERS)

---

**SERVICES:**

Professional services: programming and analysis, software maintenance.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | 9/13/85 | 2nd QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

Cost plus

**DURATION:**

One-year base contract with four one-year options.

**CONTRACTING OFFICE:**

Annie Polites
Defense Supply Service-Washington
Room 1D245
Pentagon Building
Washington, D.C. 20310-5220
(202) 697-6021

**PROGRAM OFFICE:**

Jim Johnson
DEERS Program Office
Room 3E341
Pentagon Building
Washington, D.C. 20310-5220
(202) 756-2531

**DESCRIPTION:**

The funding for this program will support the recompetition of the prime contract for DEERS. Services to be supplied by the winning vendor include the design, development, implementation, and maintenance of upgrades and changes to the existing system. DEERS is operational throughout all Uniform Services within the United States Government.

*Original Date 3/18/85

## BACKGROUND/FUNCTION:

The initial implementation of DEERS required the development of the following components:

1. The DD1172 Interface System: provides source document control and converts beneficiary source data, transmitted on verified DD1172 Forms (Application for Uniformed Services Identification and Privilege Card), to machine-readable media for input to the Enrollment System.

2. The Enrollment System: combines data from the DD1172 Interface System with sponsor records received on machine-readable media from the Uniform Services into an integrated data base. This system produces individual identification records for the Eligibility System and generates management demographic reports.

3. The Eligibility System: provides beneficiary eligibility status to authorized users. This system includes the communications network and data base necessary to support users. It also develops and produces management reports.

These three systems comprise the DEER system and operate throughout CONUS.

The establishment of the DEERS data base and communications network will provide planners and policymakers within the Uniformed Services with a readily accessible source of information. This will allow the determination of requirements and budget to authorize and allocate the resources necessary to deliver and monitor the benefits authorized to eligible beneficiaries.

## ANALYSIS:

(Note A) The Program Office stated that DEERS would have a value of $50 million over the five-year award period. DEERS implementation overseas is presently planned for FY87, but at this time no requirements have been developed to meet the needs of the European theatre of operations.

## ACQUISITION PLAN:

Recompetition of the existing prime contract in FY86.

## AWARDS TO DATE:

Electronic Data Systems—prime contractor since September 1979.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>DoD Dependent Schools (DoDDS) | B854F001 | 11/13/85 |

**PROGRAM:**

DoDDS Management Information Systems

---

**SERVICES:**

Hardware; software; telecommunications; professional services.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | 4,935 | 494 | 514 | 535 | 556 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note B) | - | - | - | 3rd QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

Firm fixed-price

**DURATION:**

Eight-year duration

**CONTRACTING OFFICE:**

Annie Polites
Defense Supply Service-Washington
Room 1D245
Pentagon Building
Washington, D.C. 20310-5220
(202) 697-6021

**PROGRAM OFFICE:**

Dr. D. Bieby
DoDDS
Room 702
200 North Globe Road
Arlington, VA 22203
(202) 692-9736

**DESCRIPTION:**

This program provides funding for the purchase and maintenance of an integrated nework of mainframe, mini, and microcomputer systems to support DoDDS comprehensive management information systems requirements at HQ, 5 regional offices, 19 administrative offices, and 270 schools.

**BACKGROUND/FUNCTION:**

The Department of Defense Dependent Schools (DoDDS) was established in 1974. Under the policy guidance of the ASD-MI&L, DoDDS is charged with providing quality education from kindergarten through grade 12 to eligible minor dependents of military and civilian personnel

of the Department of Defense stationed overseas. DoDDS, in turn, advises the ASD-MI&L on all matters pertaining to Dependent schools.

**ANALYSIS:**

(Note A) The Program Office stated that outyear funding is grossly understated, considering the size of the requirement.

(Note B) The Contracting Office plans call for the RFP release to occur in FY86, but anticipates the release is anticipated to slip to FY87.

**ACQUISITION PLAN:**

The microcomputer/word processing requirement is currently in Best And Finals.

The RFP release scheduled for FY86 will procure six mainframes, Univac 1100/84 or comparable, to act as host to the network.

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Defense (DoD)<br>DoD Dependent Schools (DoDDS) | B854F002 | 11/13/85 |

**PROGRAM:**

Dependent Schools Computer Education

---

**SERVICES:**

Hardware; maintenance.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | - | 2,363 | 2,475 | 2,525 | 350 | 365 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 2nd QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

Firm fixed price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Annie Polites
Defense Supply System-Washington
Room 1D245
Pentagon Building
Washington, D.C. 20310-5220
(202) 697-6021

**PROGRAM OFFICE:**

Dr. D. Bieby
DoDDS
Room 702
200 North Globe Road
Arlington, VA 22203
(202) 692-9736

**DESCRIPTION:**

This program provides funding for the acquisition of 2,000-6,000 microcomputers to provide computer-based instruction. The microcomputers will permit use of computer technology as a medium of instruction in all academic disciplines among schools (K-12) throughout DoDDS.

**BACKGROUND/FUNCTION:**

The Department of Defense Dependent Schools (DoDDS) was established in 1974. Under the policy guidance of the Assistant Secretary of Defense (Manpower, Installations, and Logistics), DoDDS is charged with providing quality education from kindergarten through grade 12 to eligible minor dependents of military and civilian personnel of the Department of

Defense stationed overseas. DoDDS, in turn, advises the ASD-MI&L on all matters pertaining to Dependent schools.

**ANALYSIS:**

The Contracting Office feels that only vendors capable of servicing equipment overseas will be considered. The Program Office indicated that another procurement will be initiated in FY88 to provide additional peripherals.

**ACQUISITION PLAN:**

The acquisition plan is not available to the public but will be released in a censored version after the RFP release. (DSS-W believes the plan would provide a competitive edge to industry--over whom?)

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Office of Administrative Services<br>National Finance Center (NFC) | B8605001 | 11/20/85* |

**PROGRAM:**

NFC - On-Line Storage Upgrade

---

**SERVICES:**

Hardware.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | 1,270 | 1,342 | 1,396 | 1,452 | 1,510 | 1,570 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | Late FY85 | - | 1st QTR FY86 | 2nd QTR FY86 | 2nd QTR FY86 |

**CONTRACT TYPE(S):**

Fixed-price (most likely)

**DURATION:**

Three years (or the duration of the new mainframe contract - see OAS-3)

**CONTRACTING OFFICE:**

Not identified (too early)

**PROGRAM OFFICE:**

William Moore
USDA National Finance Center
P.O. Box 60000
New Orleans, LA 70160
(504) 225-5416

**DESCRIPTION:**

Acquisition of upgraded on-line direct access storage (disk pack or similar) to meet anticipated workload increases at the National Finance Center. More precise details will be available after acquisition of new computer mainframes (under a separate procurement) which are expected to use the IBM XA Operating System.

*Original Date 9/21/83; Previous Revision 6/10/85

## BACKGROUND/FUNCTION:

The current on-line storage is not expected to meet projected FY86 to FY90 requirements. The National Finance Center, located in New Orleans, is presently using a leased H6680 System, two IBM 1401s, an IBM 370-168, an IBM 4341 Model L1, and three IBM 7080s (using IBM 7102 Model L). all of the IBM equipment is agency-owned. Current storage is IBM 3880.

## ANALYSIS:

(Note A) Funding indicated was changed by the FY86 OMB Five-Year Plan.

The procurement in FY86 to FY88 will be coupled to, and influenced by, the competitive replacement in FY85 and FY86 of most of the Honeywell and IBM systems now in place. The on-line direct-access storage will need to be IBM plug-compatible disk packs or something similar. The proposed increase of on-line storage capacity is predicated on projections of future system workloads.

## ACQUISITION PLAN:

OAS/NFC is planning competitive acquisition of the on-line storage upgrade that must be compatible with the mainframes to be acquired under the related FY85 and FY86 acquisition (see Code OAS-3 description).

## AWARDS TO DATE:

STC has a current contract for on-line storage devices due to end in 1985.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Foreign Agriculture Service (FAS) | B8605007 | 11/19/85* |

**PROGRAM:**

Contract Software Maintenance and New Development

---

**SERVICES:**

Professional services: software development and maintenance.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note B) | 1,405 | 2,000 | 2,000 | 1,500 | 1,000 | 1,000 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | - | - | 10/86 |

**CONTRACT TYPE(S):**

Fixed-fee (labor/hour)

**DURATION:**

Current contracts will run until end of FY86

**CONTRACTING OFFICE:**

Nancy Palmerino
USDA-FAS
Room 6058-S
Washington, D.C. 20250
(202) 382-1035

**PROGRAM OFFICE:**

FAS

**DESCRIPTION:**

Software maintenance of existing systems and development of new applications in remote sensing and communications in support of the following IRM objectives:

3 - Implement integrated data base
5 - FAS remote sensing enhancements
6 - Foreign trade system
7 - Export Credits system
8 - GEDES enhancements

*Original Date 10/5/83; Previous Revision 12/4/84

13 - Office automation
14 - Fund control system
15 - PSED Enhancements
17 - International price system

**BACKGROUND/FUNCTION:**

(Note A) Lockheed EMSCO has two contracts with FAS with one-year renewable options. The contracts expire September 30, 1986. At that time FAS intends to recompete the contracts, depending on the availability of expertise in the areas of remote sensing and communications (GEDES).

(Note B) Funding was derived from the April 1984 edition of the OMB Five-Year Plan. Additional funding information will be made available in the FY86 edition.

**ANALYSIS:**

All FAS software applications are maintained by these two contracts. Currently, FAS feels that Lockheed is the only vendor who knows enough about the systems to maintain them. The funding amounts reflect the cost of the work required by FAS.

**ACQUISITION PLAN:**

There will be a recompetition in FY86 if other companies can demonstrate the expertise needed.

**AWARDS TO DATE:**

Two contracts to Lockheed--one, two years old, the other three years old.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Soil Conservation Service (SCS) | B8605009 | 11/20/85* |

**PROGRAM:**

Purchase of Hardware for Integrated Information Center

---

**SERVICES:**

Hardware with training and maintenance.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 5,245 | 2,700 | 13,433 | 8,026 | 8,026 | 2,400 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | 10/9/84 | - | 1st QTR FY86 | 3rd QTR FY86 | 2nd QTR FY87 |

**CONTRACT TYPE(S):**

(EST)
Firm fixed-price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Mr. Clem Munno
Department of Agriculture
Office of Operations
Procurement Division
14th Street & Independence Ave., S.W.
Rm. 1567, South Building
Washington, D.C. 20250
(202) 447-3942

**PROGRAM OFFICE:**

Ralph Hagar
USDA-Soil Conservation Service
Information Resources Management Division
User Services Branch
Room 6819
P.O. Box 2890
Washington, D.C. 20013
(202) 447-4439

**DESCRIPTION:**

The purpose of this program is to equip the SCS-Service Documentation Center so that it will house, catalog, and provide access to microcomputer programs and documentation. SCS currently plans to maintain the software and documentation on an in-house IBM mainframe and to interface approved microcomputers at the state sites for on-line transfer of software.

*Original Date 9/27/83; Previous Revision 12/11/84

## BACKGROUND/FUNCTION:

The Service Documentation Center has been directed to provide the hardware necessary to fully implement an SCS integrated information system. This includes distributed/decentralized hardware at all organizational levels to provide end-user processing capability at appropriate levels of need and a central repository of applications software.

The state conservationist (a Federal SCS position) for each state has Delegation of Procurement Authority for the microcomputers and other equipment that his staff needs. SCS, however, retains technical approval authority for all equipment and software. SCS wants hardware maintenance, documentation, and perhaps minimal training to be supplied by several approved microcomputer vendors. SCS does not want to be locked into any one particular vendor.

A separate procurement will be initiated for software. SCS wants one operating system that is compatible with many types of hardware and a single BASIC, FORTRAN, and COBOL compiler that will be compatible with all approved computer operating systems. In addition, they are requesting word processing, calculating/spreadsheet, and communications packages to pass data back and forth (see page VI-5-10).

## ANALYSIS:

The needs for hardware, operating systems, networks, and service have been determined. Specifications have been distributed.

(Note A) The program requirements have been consolidated with the requirements of the Farmers Home Administration under the 10/9/84 CBD advertisement "familiy of software and hardware compatible systems comprised of multi-function workstations."

(Note B) Decrease in FY86 reflects a delay in field office hardware procurement and a scaled-down FOCAS consistent with program reductions and terminations proposed in the 1986 budget request for SCS. The major portion of this procurement would occur in 1987 to support remaining SCS technical assistance activities and field offices.

The estimated number of microcomputers varies between 7,000 and 10,000 and will include portable, single-user, and multi-user systems. Estimated lifetime system cost is $100 million plus.

## ACQUISITION PLAN:

All procurements will definitely be competitive. The hardware buy will probably be for a fixed number of units with options for additional quantities.

## AWARDS TO DATE:

Contractors working with state governments have already been awarded contracts at the state level for microcomputers.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Soil Conservation Service | B8605010 | 11/22/85* |

**PROGRAM:**

Soil Design Software and Programming Support

---

**SERVICES:**

Software products: applications. Professional services: programming and analysis.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note B) | 4,750 | 2,375 | 7,750 | 4,600 | 5,250 | 5,000 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | 4th QTR FY86 | - | 2nd QTR FY87 |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Mr. Clem Munno
Department of Agriculture
Office of Operations
Procurement Division
14th Street & Independence Ave., S.W.
Room 1567, South Building
Washington, D.C. 20250
(202) 447-3942

**PROGRAM OFFICE:**

Ralph Hagar
USDA-Soil Conservation Service
Information Resources Management Division
User Services Branch
Room 6819
P.O. Box 2590
Washington, D.C. 20013
(202) 447-4439

**DESCRIPTION:**

SCS will procure system design and programming for the development of the Service Documentation Center. The system will be designed to operate on an in-house IBM mainframe with interface through DEPNET (Agriculture GTE Contract) to the microcomputers being purchased under the SCS-1 Integrated Information program (see page VI-5-9). The host

*Original Date 9/29/83; Previous Revision 12/11/84

computer will act as a clearinghouse for microcomputer programs and documentation. The applications software will be used by the county offices to assist farmers in developing business models and strategies. Additional software will be needed after the minicomputer acquisition (also under SCS-1) is made in the 4th Quarter of FY85.

**BACKGROUND/FUNCTION:**

MITRE Corporation was contracted to assist SCS in developing a long-range automation plan. The host software will focus on three areas: abstract descriptions with key word search and retrieval, program documentation, and 56 actual micro programs (in COBOL, FORTRAN, and BASIC). One of the front-runner packages for the key word/abstract requirement is Data Manager, a data dictionary/directory system written by an English company. Data Manager is currently in testing at the Washington Computer Center.

**ANALYSIS:**

(Note A) The long-range plan identifies 56 priority applications for design and implementation. Presently, the field offices are responsible for analyzing and providing the specifications for applications. As specified for applications are completed, software design and implementations will be contracted out. The first set of specifications for one application and subsequent contract award took place in the 4th Quarter of FY85.

(Note B) Funding in the fiscal years 1985 to 1986 supports the first application contracted. Funding for FY86 has been reduced from the FY84 budget request to reflect program reductions and terminations proposed in the current budget.

The budget estimates are based on $87,000 per year for a systems analyst and $62,000 per year for a programmer.

It appears that two crucial areas might need further considerations: 1) the system will require compatible FORTRAN, BASIC, and COBOL compilers on both the host and the various micros; 2) since a variety of micros are desired, the diskette format will have to be considered in downloading micro programs.

**ACQUISITION PLAN:**

No formal acquisition plan is available. Fully competitive procurements are anticipated.

**AWARDS TO DATE:**

TBD

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Agricultural Research Service (ARS) | B8605011 | 11/15/85* |

**PROGRAM:**

Modernization of ARS Telecommunications Facilities Nationwide

---

**SERVICES:**

Hardware: telcommunications equipment. Telecommunications: common carrier networks.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 1,500 | 1,500 | 2,500 | 1,500 | 1,500 | 1,500 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | 3rd QTR FY86 | - | 1st QTR FY87 |

**CONTRACT TYPE(S):**

(EST)
Firm fixed price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Waren Ashworth
USDA/ARS/AAD
Contracting & Procurement
Operations Branch
4th Floor, NAL Building
Beltsville, MD 20705
(301) 344-3428

**PROGRAM OFFICE:**

Dr. Brocato
Communications and Data Services
Division
ARS/USDA
Room 013, NAL Building
Beltsville, MD 20705
(301) 344-3767

**DESCRIPTION:**

Through this program, the Agriculture Research Service (ARS) is required to examine alternatives to the services currently provided to approximately 150 area offices by AT&T.

The options include: maintaining services currently provided by AT&T, recompeting services, or converting from lease to purchase (i.e., telephones and associated switches).

*Original Date 12/5/84

**BACKGROUND/FUNCTION:**

The ARS has been directed by the General Services Administration (GSA) to examine and improve the management of telecommunications, including the reduction of line charges, access to combined voice and data communications facilities, and improved efficiencies in providing telecommunications service.

**ANALYSIS:**

Before the divestiture of AT&T, ARS ARFA offices repeatedly renewed annual contracts for services with respective local telephone companies. Since divestiture, eight of the ISO area offices have completed competitive acquisitions. The Program Office projects between six and eight ARS area offices will complete competitive acquisitions each year. Both the method of acquisition and the aquirements analyses may be substantially revised after DOA experience with the new EDS-provided network.

**ACQUISITION PLAN:**

(Note A) The Program Office indicated that for most ARS area offices, specifications will be written and bids solicited. Most acquisitions will be fully competitive. Funding in FY87 provides for anticipated upgrades to existing ARS telecommunication systems.

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Agricultural Research Service (ARS) | B8605012 | 11/12/85* |

**PROGRAM:**

Establish an Automated Network for ARS Headquarters and Major Field Offices

---

**SERVICES:**

Hardware.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | - | 5,100 | 2,500 | 1,500 | 1,500 | 1,500 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 4th QTR FY86 | - | 1st QTR FY87 |

**CONTRACT TYPE(S):**

(EST)
Firm fixed-price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Warren Ashworth
USDA/ARS/AAD
Contracting and Procurement
Operations Branch
4th Floor, NAL Building
Beltsville, MD 20705
(301) 344-3428

**PROGRAM OFFICE:**

Dr. Brocato
Communications and Data Services
Division
ARS/USDA
Room 013, NAL Building
Beltsville, MD 20705
(301) 344-3767

**DESCRIPTION:**

The Agricultural Research Service (ARS) proposes to recompete an existing contract with Data Point Corporation for 11 minicomputers. This acquisition may entail a separate contract for software conversion.

*Original Date 12/5/84

## BACKGROUND/FUNCTION:

The ARS has been mandated by the Office of the Secretary to recompete an existing contract with Data Point Corporation. This program provides for a large scale effort to convert from the existing headquarters and regional system to an integrated headquarters and field office network.

## ANALYSIS:

In FY86 a competitive procurement will replace existing Data Point equipment in the 11 area and 4 headquarters locations. RFP specifications have been completed and software conversion requirements were analyzed. RFP is now (2/86) pending departmental approval.

The Program Office expected the RFP to be released in 4th Quarter FY86, preceded by a CBD announcement late in 3rd Quarter FY86.

## ACQUISITION PLAN:

Fully competitive procurement.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Agricultural Marketing Service | B8605013 | 11/14/85* |

**PROGRAM:**

Cotton Electronic Recording System

---

**SERVICES:**

Hardware lease: maintenance.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note B) | 150 | 350 | 100 | 50 | 50 | 50 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | - | - | - |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

Five-year lease

**CONTRACTING OFFICE:**

J. Jerome Boyd
4841 Summer Avenue
Memphis, TN 38122
(901) 521-2921

**PROGRAM OFFICE:**

George Palmos
Distributed Fields Systems Group
14th & Independence Ave., S.W.
Room 1752-S
Washington, D.C. 20250
(202) 382-1240

**DESCRIPTION:**

Establish an Electronic Recording System (ERS) through the use of computers to record, process, and disseminate cotton classification data by July 1986. The increase is for planned purchase of equipment for the implementation of this system.

**BACKGROUND/FUNCTION:**

The Cotton Electronic Recording System provides the Agricultural Marketing Service with the capability of classifying cotton, monitoring compliance, maintaining inventory, and running reports for typical market news, among others.

*Original Date 12/14/84

**ANALYSIS:**

(Note A) The five-year lease contract is between one and two years away from expiring. According to the Program Office, the Sperry System 80s are 10 years old, highly unreliable, and not cost-effective. Furthermore, the Program Office would like to see the present systems replaced with either Hewlett-Packard, DEC, or Prime mainframes. It is anticipated that at the end of the five-year lease, Sperry will offer to sell the System 80s to the Department of Agriculture.

(Note B) Funds initially scheduled for FY85 were reprogrammed to FY86 to support the equipment acquisition.

**ACQUISITION PLAN:**

None

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Office of Information Resources Management (OIRM) | B8605014 | 11/21/85* |

**PROGRAM:**

Agriculture Washington Area Telephone Service (AWATS)

---

**SERVICES:**

Hardware: telcommunications equipment. Telecommunications: common carrier networks.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note B) | - | 11,500 | 9,700 | 8,800 | 9,300 | 4,600 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | RFI: RELEASE | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | 1st QTR FY86 | 2nd QTR FY86 | - | - |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Hank Greene
Department of Agriculture
OIRM-TD
Room 412W
14th Street and Independence Ave., S.W.
Washington, D.C. 20250
(202) 447-8640

**DESCRIPTION:**

This program provides for the acquisition, installation, and maintenance of an integrated telecommunications system to serve USDA agencies located in the Washington, D.C., metropolitan area.

*Original Date 12/13/84

## BACKGROUND/FUNCTION:

The General Services Administration (GSA) has mandated all major departments to examine and improve the management of telecommunications. Each major department is acquiring its own telephone switches and telephone system. The OIRM will be installing a digital switch for a local area network comprised of four major buildings located in Washington, D.C. Several more switches and related lines will be required for additional locations.

## ANALYSIS:

(Note A) Slippage in the RFI release date due to DOA office building relocation. The RFI will be used to determine the AWATS configuration, equipment needs, financing, contract type, etc.

(Note B) Cost of current telephone system ($8.7 million) included under offsetting collection for agency total. The AWATS project has been approved by the Department, but the method of funding (Working Capital Fund, appropriated funds, or reimbursable funds) has not been determined. Approval and implementation of the program before institution of FTS-2000 by GSA is a critical goal for DOA, which has moved most of its telecommunications into private networks.

Funding for FY86 represents the initial hardware buy. Funding for FY87-88 represents system maintenance and line charges.

## ACQUISITION PLAN:

No final acquisition plan has been developed. Procurements will be fully competitive.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Forest Service | B8605015 | 11/13/85* |

**PROGRAM:**

ADP/WP Equipment Operations and Maintenance

---

**SERVICES:**

Professional services: facilities management, maintenance.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 18,371 | 19,741 | 19,037 | 18,768 | 18,517 | 18,417 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | 2nd QTR FY86 | - | - |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

One-year contracts

**CONTRACTING OFFICE:**

Clyde Thompson
Department of Agriculture
Forest Service
P.O. Box 2417
Washington, D.C. 20013
(202) 235-8165

**PROGRAM OFFICE:**

Tony Aveta
Department of Agriculture
Forest Service - CS&T
Room 808, RP-E
P.O. Box 2417
Washington, D.C. 20013
(202) 235-9748

**DESCRIPTION:**

This program provides funding for the procurement of operations and maintenance of ADP and WP equipment. This item includes equipment and space rentals, supplies, and maintenance contracts.

*Original Date 12/12/84

**BACKGROUND/FUNCTION:**

The Forest Service does not maintain ADP and WP equipment themselves. Several options are utilized to meet service needs: 1) maintenance contracts by equipment type, 2) consolidated maintenance contracts for specific service areas (e.g., Washington, D.C.), and 3) contracting out the operation of ADP centers.

**ANALYSIS:**

The Forest Service is in the midst of implementing distributed information processing service-wide under a contract awarded to Data General. It is estimated that full implementation will take a minimum of five to eight years. Full implementation will not replace all current ADP and WP maintenance and service needs.

(Note A) Maintenance and service contracts are recompeted every year.

**ACQUISITION PLAN:**

Fully competitive acquisitions.

**AWARDS TO DATE:**

Data General, awarded in FY83, contract number 54-3187-3-66.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Office of Information Resources Management (OIRM)<br>Fort Collins Computer Center | B8605016 | 11/4/85* |

**PROGRAM:**

Additions to National Computing Facility

---

**SERVICES:**

Hardware: peripherals.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 4,794 | 7,115 | 9,551 | 11,756 | 11,888 | 9,535 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | - | - | - |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Don Manns
Department of Agriculture
Chief of Procurement Division
Room 1575-S
Washington, D.C. 20250
(202) 447-3037

**PROGRAM OFFICE:**

Ed Stalder
Department of Agriculture
OIRM
Room 108W
Washington, D.C. 20250
(202) 447-4776

**DESCRIPTION:**

This program provides for the purchase, rental, and maintenance costs associated with procurement of peripheral equipment for at least one departmental computer center.

*Original Date 12/18/84

**BACKGROUND/FUNCTION:**

Based on information extracted from the USDA Five-Year Plan, FCCC's computing power needs are projected to triple before FY89. Current analysis of information processing requirements dictates a continuing need for data storage devices to support present and future workloads.

**ANALYSIS:**

(Note A) The Contracting Office is still negotiating the DPA with GSA for DASD and Disk Drive requirements in the early part of FY86. No further procurement information will be available until after the 1st Quarter FY86. A procurement package should be completed by the 2nd Quarter of FY86 for the interim acquisition of DASD. Another acquisition is expected for IBM compatible 3380 disk drives for three of the Agriculture centers.

**ACQUISITION PLAN:**

The acquisition plan was not available.

**AWARDS TO DATE:**

UNK

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Office of Information Resources Management (OIRM) | B8605017 | 11/5/85* |

**PROGRAM:**

Mainframe Replacement at National Computing Facility

---

**SERVICES:**

Hardware.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 1,656 | 3,332 | 5,031 | 6,756 | 6,808 | 5,148 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | (EST) 1st QTR FY87 | - | - |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Don Manns
Department of Agriculture
Chief of Procurement Division
Office of Operations
Room 1575-S
Washington, D.C. 20250
(202) 447-3037

**PROGRAM OFFICE:**

Jim Okay
Ed Stalder
Department of Agriculture
OIRM
Room 108W
Washington, D.C. 20250
(202) 447-4776

**DESCRIPTION:**

This program provides for the purchase and maintenance costs associated with the compatible replacement of IBM 3081 computers for at least one departmental computer center.

*Original Date 12/18/84

**BACKGROUND/FUNCTION:**

OIRM manages and operates the three departmental computer centers: the Fort Collins Computer Center (FCCC) at Fort Collins, Colorado; the Kansas City Computer Center (KCCC) at Kansas City, Missouri; the Washington Computer Center (WCC) in Washington, D.C. Besides maintaining policy, guidance, and oversight responsibilities for departmental IRM activities and operating the departmental computer centers, OIRM intends to place special emphasis on updating technology to meet increased workload needs. The existing hardware is two IBM 3081 Ks and one IBM 370/168.

**ANALYSIS:**

(Note A) IBM is currently developing the Technical Specifications for the replacement of mainframes at the Kansas City National Computing Center.

The Program Office has determined that one of the computer centers will become overloaded within the next three years. Program specifications and an acquisition plan are being drafted to meet the projected need. An RFP will probably be released sometime in FY87. Until the program is further developed, additional requirements remain nebulous.

**ACQUISITION PLAN:**

Fully competitive acquisitions are anticipated.

**AWARDS TO DATE:**

Sperry—FY83 award for replacement at the Fort Collins National Computer Center.

IBM—FY83 award for replacement at the Washington, D.C. National Computer Center.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Office of Information Resources Management (OIRM)<br>Washington Computer Center | B8605018 | 11/5/85* |

**PROGRAM:**

Cost Effective and Reliable Data Communication

---

**SERVICES:**

Hardware; software products.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 1,705 | 1,668 | 1,681 | 1,694 | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | 2nd QTR FY86 | - | 3rd QTR FY86 |

**CONTRACT TYPE(S):**

Firm fixed-price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Don Manns
Department of Agriculture
Chief of Procurement Division
Office of Operations
Room 1575-S
Washington, D.C.
(202) 447-3037

**PROGRAM OFFICE:**

Ed Stalder
Department of Agriculture
OIRM
Room 108W
Washington, D.C. 20250
(202) 447-4776

**DESCRIPTION:**

This program proposes to install a communications control center with associated hardware and software including the replacement of the existing IBM 3705 with an IBM 3725 frontend processor at the Washington Computer Center (WCC). Other related acquisitions are imminent.

*Original Date 12/18/84

## BACKGROUND/FUNCTION:

The WCC has over one billion characters of data immediately accessible to the main computer system. The data processing center must store large amounts of information in a way so the computer can access it without human intervention. In addition, the traditional storage of data in the form of magnetic tapes and magnetic cartridges must still be accommodated. The Computer and Data Management Branch makes data accessible to the end user by establishing and maintaining mass storage systems, data dictionaires, and data bases containing information pertaining to user jobs. The automation of office functions is of paramount importance to meet the demands for higher productivity.

## ANALYSIS:

The WCC is in the process of moving to "Fourth Generation Type" computer languages. This development requires revamping the present communications systems that access the computers.

(Note A) This program is being developed on an incremental basis. Therefore, close contact with the Program Office on specific acquisitions is recommended.

All funding is expected to slip at least one year.

## ACQUISITION PLAN:

Fully competitive acquisitions are anticipated.

## AWARDS TO DATE:

VION Corporation—awarded FY85.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Food Safety and Inspection Service | B8605019 | 11/5/85* |

**PROGRAM:**

ADP/Office Automation Systems

---

**SERVICES:**

Hardware.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | 323 | 335 | 246 | 253 | 261 | 269 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | (EST) FY87 | - | - |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Jerry Skufe
USDA
FSIS/MPIO
Room 4343
South Building
Washington, D.C. 20250
(202) 447-5261

**DESCRIPTION:**

This program provides funding for the acquisition of intelligent terminals, microcomputers, peripherals, and supporting software to augment current management systems. This program will provide the direct interface necessary between the program management level and the service management level.

*Original Date 12/21/84

**BACKGROUND/FUNCTION:**

FSIS enforces the Federal Meat Inspection and the Poultry Products Inspection Acts and several data systems are planned to aid in the management of its large workload.

This program directly supports the following objectives of the agency IRM plan:

1. Increase management participation in decision making regarding automated information technology.

2. Increase the participation of subject matter specialists in ADP application development efforts.

5. Provide telecommunications network capability to all key FSIS offices.

10. Train FSIS users to utilize terminals, microprocessors and data base management systems.

**ANALYSIS:**

(Note A) Funding was derived from the April 1984 edition of the OMB Five-Year Plan. Release of updated funding is not anticipated until the FY87 edition.

ADP/Office Automation Systems and Distributed Processing Systems are broad USDA objectives, according to the Program Office.

Because USDA anticipates a budget cut, the prevailing attitude is to postpone the automation process in order to retain an many employees as possible.

The review process for this program and other related programs is scheduled to begin in January 1985. No acquisitions are anticipated before FY87.

**ACQUISITION PLAN:**

There is no formal acquisition plan at this date.

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Food Safety and Inspection Service | B8605020 | 11/26/85* |

**PROGRAM:**

Inspection Resources and Information System (IRIS)

---

**SERVICES:**

Hardware; software packages.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | 40 | 40 | 40 | 40 | 40 | 40 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 3rd QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Jerry Skufe
USDA
FSIS/MPIO
Room 4343
South Building
Washington, D.C. 20250
(202) 447-5261

**DESCRIPTION:**

Under the revised FY86 plan, ths program provides for the acquisition of hardware and software to automate information on plants under federal inspection and related inspection activities.

*Original Date 12/21/84

## BACKGROUND/FUNCTION:

The FSIS enforces the Federal Meat Inspection and the Poultry Products Inspection Acts and plans to implement several data systems to aid in the management of its large workload. The Workforce Assignment and Management Information System is being designed to inform managers of workload requirements and available staff (e.g., to ameliorate a logistics problem involving 8,000 employees dispersed across 5,000 different locations serving 7,400 plants).

IRIS maintains plant information for domestically-produced meat and poultry entering the commercial food chain. The system accumulates disease and condemnation data, processing and slaughter volume, and production trends. IRIS will also support electronic mail and review schedules.

## ANALYSIS:

(Note A) The Program Office indicated that funding was understated in the May 1985 edition of the OMB Five-Year Plan.

American Management System (AMS) was awarded a contract to conduct a feasibility study on automating the staffing function at FSIS. By regulation, the feasibility study cannot provide specifications for a solicitation, but the design of the study is expected to inform FSIS of the essential procurement requirements. According to the Program Office, the feasibility was completed in late 1985 and will culminate in a hardware and software procurement in FY86. Expenditures are not expected to exceed $5,000,000.

## ACQUISITION PLAN:

UNK

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Agriculture (DOA)<br>Food Safety and Inspection Service | B8605021 | 11/26/85* |

**PROGRAM:**

Distributed Processing Systems

---

**SERVICES:**

Hardware; software.

| FUNDING ($K): | FY-1984 | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 |
|---|---|---|---|---|---|---|
| (See Note A) | 2,102 | 2,049 | 1,504 | 1,550 | 1,596 | 1,643 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | (EST) 1st QTR FY86 | - | (EST) 3rd QTR FY86 |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Jerry Skufe
USDA
FSIS/MPIO
Rm. 4343
South Building
Washington, D.C. 20250
(202) 447-5261

**DESCRIPTION:**

This program provides for the acquisition of intelligent terminals, communications hardware, and software to relieve the workload at NFC and provide a more interactive environment.

*Original Date 12/21/84

**BACKGROUND/FUNCTION:**

In an effort to relieve the over-burdened National Finance Center, USDA plans to decentralize ADP terminals so that data can be entered at the point where it originates. Instead of information being mailed to a central location (i.e., the National Finance Center), the information will be entered on-line at safety and inspection offices.

One expectation is the automation of the quality control process.

This program directly supports the following objectives of the FSIS Long-Range IRM plan:

3. Develop new and modified data bases and control and maintain existing data bases in a timely manner.

4. Provide the necessary software to meet changing FSIS needs.

7. Implement the automated Meat and Poultry Inspection Resources Information System.

8. Further develop the Microbiological and Residue Computer Information System.

9. Upgrade the Automated Import Information System.

**ANALYSIS:**

(Note A) Funding was derived from the April 1984 edition of the OMB Five-Year-Plan--additional funds will be provided in the FY86 edition.

The Program Office did not recognize the program as specific to FSIS. Rather, the feeling is that the Distributed Processing System and ADP/Office Automation Systems are broad USDA objectives which overlap different services and that the plan to decentralize ADP operations will have a large impact on the present workload and equipment needs.

The review process for distributed data processing programs was scheduled to begin in January of 1985.

No acquisitions are anticipated before FY86.

**ACQUISITION PLAN:**

There is no formal acquisition plan at this time.

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Federal Bureau of Investigation (FBI) | B8710002 | 11/15/85* |

**PROGRAM:**

FBI FOIM (Field Office Information Management) System

---

**SERVICES:**

Hardware systems; professional services: contract programming, systems design, verificatin and validation; telecommunication services: dedicated networks.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 58,491 | 49,915 | 51,380 | 35,865 | 31,665 | 31,665 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | | | | | | |
| Terminals | - | - | - | 2nd QTR FY 86 | - | - |
| Workstations | - | - | - | 1st QTR FY86 | - | 4th QTR FY86 |
| Mainframes | - | - | - | 1st QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

Mainframes: firm fixed-price

**DURATION:**

ADPE: One-year base contract with four one-year options

**CONTRACTING OFFICE:**

Bill Chapin
Federal Bureau of Investigation
10th Street and Pennsylvania Avenue, NW
Room 6875
Washington, D.C. 20535
(202) 324-4182

**PROGRAM OFFICE:**

Dave Evans
Federal Bureau of Investigation
10th Street and Pennsylvania Avenue, NW
Room 8391
Washington, D.C. 20535
(202) 324-5939

*Original Date 11/29/83

## DESCRIPTION:

This program proposes funding for the acquisition of 12 mainframe hardware systems, including site preparation and installation. Additionally, funding will provide for a workstation acquisition and a recompetition of the Burroughs terminal contract. Services for systems design, specialized systems programming support, and independent verification and validation will also be acquired. Dedicated networks will be required for secure data communications between the regional support centers and the field offices.

## BACKGROUND/FUNCTION:

This program started a few years ago when the FBI initiated a study to determine the information needs of one particular field office. After two years of analyzing the office's information requirements, the FBI developed its first regional support center (located in the Northeast region). Two Amdahl mainframes have been installed in the support center and the FOIMS software has been written in ADABASE. In FY83, the FBI awarded a standard terminal contract to Burroughs that included 4,500 terminals and all of the printers for the 59 field offices and 413 resident agencies (for use on FOIMS).

This system will provide each field office with an integrated information processing system, incorporating word processing, data processing, and telecommunications technologies. The long-range plan will involve integrating FOIMS with the RMS (Resource Management System) and ARM (Automated Record Management) System, and, where appropriate, the ISS (Investigative Support Systems).

The Northeast Regional Computer Support Center (NERCSC) construction continued through 1985. The Northeast Regional field offices and the eight remaining top-12 field divisions will receive FOIMS support. Design completion of the Western Regional Computer Support Center (WRCSC) is expected in 1985. NERCSC will be completed with all data and word processing needs for the Northeast Region supplied. WRCSC will be constructed and full FOIMS implementation in the western region will be completed.

## ANALYSIS:

(Note A) The contract for terminals awarded to the Burroughs Corporation was protested by the Delta Data Corporation and has subsequently been cancelled. The terminal requirement will be recomputed to meet agency-wide needs over the next five years.

The Office of Information Systems (Research and Development Section) has been assigned responsibility due to FOIMS size and complexity.

FOIMS has been developed in house using existing contracts, and the two Amdahl mainframes were obtained from within the agency when they were replaced in another system. The Burroughs terminal acquisition was developed under the guidelines of OMB Circular A-109. The agency did not know if the rest of FOIMS would be developed under these guidelines. It appears that the services and components needed to implement FOIMS fully will be acquired under separate contracts. The testing of the current FOIMS software has not been independently reviewed for quality (accuracy, efficiency, degree of documentation) or user satisfaction. Data elements in the FOIMS software may not be coordinated or compatible with other FBI systems using ADABAS. The competitors identified include IBM, Amdahl, VION, and other IBM plug-compatible equipment manufacturers.

## ACQUISITION PLAN:

In FY86, the agency plans to conduct three procurements in support of FOIMS. The first will provide terminals and printers to satisfy agency-wide needs over the next five years. The second will provide complete mainframe replacement at FBI Headquarters as well as all current and planned regional support centers. The agency plans to purchase eight mainframes initially with the option to purchase an additional five. Finally, the third procurement funds the acquisition of integrated micro-based workstations. The functional requirements define eighteen configurations of workstations to be procured.

## AWARDS TO DATE:

Burroughs: Standard Terminal Acquisition, contract number J-FBI-154, signed in FY83 with a value of $12 million.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Immigration and Naturalization Service (INS) | B8710005 | 11/15/85* |

**PROGRAM:**

Immigration and Naturalization Service Integrated Network Communications (INSINC)

---

**SERVICES:**

Telecommunications: dedicated network.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 3,310 | 3,988 | 4,414 | 4,414 | 4,414 | 4,414 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 2nd QTR FY86 | - | 1st QTR FY87 |

**CONTRACT TYPE(S):**

Fixed-price (component/situation charge)

**DURATION:**

One-year base contract with four one-year options.

**CONTRACTING OFFICE:**

Betty Thomas
Immigration and Naturalization Service
425 I Street, N.W.
Room 2100
Washington, D.C. 20536
(202) 633-2550

**PROGRAM OFFICE:**

Ron Grill
Immigration and Naturalization Service
425 I Street, N.W.
Room 6132
Washington, D.C. 20536
(202) 633-3928

**DESCRIPTION:**

This program proposes funding for the acquisition of a network for data communications services needed for the INS Central Information System (CIS). This funding pertains to all of the CIS modem-to-modem data communications services.

*Original Date 11/29/83; Previous Revision 6/12/85

## BACKGROUND/FUNCTION:

INSINC is referred to as the INS Integrated Network Communications in INS's Long-Range ADP plans. INSINC is the service's access to Master Index System (MIS) from both remote and local offices. INSINC will still be used to access the Central Index System which will replace the MIS. The INS field offices will have access to data in the CIS through INSINC. There are long-range plans to phase out INSINC and replace it with a data communications network (see Note A).

## ANALYSIS:

(Note A) Upon completion of the NDCN design effort, an evaluation of the INSINC system will be conducted to determine the feasibility of replacing INSINC with the NDCN.

The Department of Justice is planning to centralize all of its data telecommunications networks in a few years. The Justice Management Division will be responsible for the department's future data communications acquisitions.

It is known that DOJ National Data Communications Network (NDCN) will be a nationwide data packet-switching network. Connection to this network by host processors requires the use of an interface conforming to X.25 specifications. The design of NDCN is not complete at this time and information regarding the location of packet-switch nodes and packet assemblers/dissassemblers is not available.

The funding request in the FY86 Five-Year Plan indicates anticipated cost growth in FY85-87, but a constant annual cost for the FIS network beginning in FY87.

## ACQUISITION PLAN:

INS has published a four-volume document outlining the service's ADP plans for the next ten years. These documents are available from the Government Printing Office (GPO). Ordering numbers for the documents are listed below:

| | |
|---|---|
| Volume I - Summary | 027-002-00268-7 |
| Volume II - Support Systems and Data Bases | 027-002-00259-5 |
| Volume III - Current ADP Systems | 027-002-00270-9 |
| Volume IV - ADP Planning Process | 027-002-00271-7 |

## COMPETITION:

Integrated Network awarded to TYMNET; competition for NDCN not identified until design completed.

## AWARDS TO DATE:

Contract awarded to TYMNET/TYMSHARE in early FY83.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Federal Bureau of Investigation<br>(FBI) | B8710009 | 11/13/85* |

**PROGRAM:**

Computer Applications Communications Network (CACN)

---

**SERVICES:**

Telecommunications: data communications services, satellite communications, local area network.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 28,112 | 28,300 | 29,193 | 31,772 | 37,987 | 46,947 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| Upper Midwest region-satellite comm. | - | - | - | 3rd QTR FY85 | - | 2nd QTR FY86 |
| Northeast Corridor-hardline comm. | - | - | - | 1st QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

Firm fixed-price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Mr. T. Chapin
HQ FBI
10th Street & Pennsylvania Avenue
Washington, D.C. 20535
(202) 324-4182

**PROGRAM OFFICE:**

Mr. Wade
Room 6421
HQ FBI
10th Street & Pennsylvania Avenue
Washington, D.C. 20535
(202) 324-2555

*Original Date 12/21/84

## DESCRIPTION:

Funding will allow for the development and installation of the Computer Applications Communications Network (CACN), Secure Automated Message Network (SAMNET), and Headquarters Local Area Network (HQLAN). It also provides for additional secure telephone units and for the significant increases in telephone costs.

## BACKGROUND/FUNCTION:

The CACN, which presently includes commercial point-to-point single and multichannel circuits, provides all the communications services between HQ FBI and field locations.

The FBI plans to develop CACN using a regional data communications architecture. It will provide the capability for a single terminal user to select a specific function or data base regardless of its physical location and the system accessed.

The HQLAN consists presently of a series of point-to-point circuits which form a number of independent star networks. Each data and word processing system currently installed has unique computers, controllers, terminals, minicomputers/communications, and transmission paths. Modernization of the HQLAN is mandatory because of the lack of physical room to pull additional cables through conduits.

## ANALYSIS:

The divestiture of AT&T, the deregulation of the telephone industry, and a new position by GSA regarding agency-owned telephone switches have led DOJ to the point where it needs to fully evaluate future communications requirements. CACN is the communications network that will support regional computer centers, the first of which was installed in New Jersey in 1983.

## ACQUISITION PLAN:

Acquisitions are made when a requirement for service is submitted by a field office.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Justice Management Division (JMD) | B8710010 | 11/15/85* |

**PROGRAM:**

Automated Information Systems Plan Implementation

---

**SERVICES:**

Hardware; software; telecommunications; professional services.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 7,000 | 9,000 | 5,200 | 6,300 | 1,500 | 1,200 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | - | - | - |

**CONTRACT TYPE(S):**

Various

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Mr. Johnson
Director Procurement
Contracting Staff
Department of Justice
Room 6213
10th Street & Constitution Ave.
Washington, D.C. 20530
(202) 633-2728

**PROGRAM OFFICE:**

Phil Cover
Director Systems Administrations Office
Room 5031
The CAAB Building
425 I Street
Washington, D.C. 20530
(202) 633-4292

**DESCRIPTION:**

This program provides funding for the implementation of the various upgrades and changes identified in the four broad categories of Financial, Human Resources, Administrative, and Legal Resources and Management Control Systems of the Automated Information Systems Plan (AIS Plan).

*Original Date 12/21/84

## BACKGROUND/FUNCTION:

The AIS Plan was first initiated in FY83 and dealt with strategic and technical planning for DOJ. This plan identified 29 projects to be upgraded and/or designed to improve integration and coordination among the various information systems supported by Justice's Washington and Dallas Data Centers.

An office has been established to coordinate the various projects related to this plan.

Systems Administrations Office
Justice Management Division
Room 5031
The CAAB Building
425 I Street
Washington, D.C. 20530

## ANALYSIS:

(Note A) Schedules for the various projects are not available at this time. The AIS Plan was written to coordinate a series of upgrades needed to make DOJ and Information Systems compatible with one another.

## ACQUISITION PLAN:

For information concerning the various projects, contact Phil Cover at (202) 633-4292.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Office of Information Technology (OIT) | B8710011 | 11/13/85* |

**PROGRAM:**

National Data Network

---

**SERVICES:**

Telcommunications: data network.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | 7,730 | 9,552 | 14,040 | 8,014 | 9,365 | |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note B) | - | - | - | 3rd QTR FY86 | - | 1st QTR FY87 |

**CONTRACT TYPE(S):**

Firm fixed price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Alfred G. Samsone
Acting Asst. Director
CTTS/OIT/JMD
Department of Justice
Washington, D.C. 20530
(202) 633-4176

**DESCRIPTION:**

This program provides funding for the annual implementation of a five-node data network with accompanying network control functions and PADS. The nodes will be geographically dispersed throughout the U.S.

*Original Date 12/21/84

## BACKGROUND/FUNCTION:

The Office of Information Technology of the Justice Management Division provides centralized automated data processing support to meet Departmental needs. These services include data and micrographic processing, legal information retrieval, automated litigation support, and systems development services. In addition, OIT supplies reimbursable support services for office automation technology to all elements of DOJ.

## ANALYSIS:

(Note A) Funding request for FY86 was not available; the listed funding was derived from the May 1984 edition of the OMB Five-Year Plan.

(Note B) The current schedule is tentative, pending funding approval in the FY86 budget.

DOJ has recognized the need for a data network and is working aggressively toward that end. No schedule has been developed and OIT indicated that funding has slipped to FY87.

## ACQUISITION PLAN:

At this time no acquisition plan is available.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Office of Information Technology (OIT) | B8710012 | 11/13/85* |

**PROGRAM:**

Department of Justice Washington Area Switch Program (Centrex II) (formerly Replacement of Washington Department of Justice Centrex II System)

---

**SERVICES:**

Telecommunications: voice data network.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | 3,600 | 3,600 | 4,000 | 4,400 | 4,800 |

| SCHEDULE: | DRAFT: (SOW) | DRAFT RFP: RELEASE | RESPONSE: DUE | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | 9/27/85 | 11/8/85 | 1/86 | - | 4/86 |

**CONTRACT TYPE(S):**

Firm fixed price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Shaw Zee
OIT/JMD
Department of Justice
Washington, D.C. 20530
(202) 633-1648

**PROGRAM OFFICE:**

Alfred G. Samsone
Acting Asst. Director
AAS
CTTS/OIT/JMD
Department of Justice
Washington, D.C. 20530
(202) 633-4176

**DESCRIPTION:**

This program provides funding for the replacement of the Washington DOJ Centrex System with a modern, nonblocking, digitally-based integrated voice and data private branch exchange (PBX).

*Original Date 12/21/84

**BACKGROUND/FUNCTION:**

The Office of Information Technology of the Justice Management Division provides centralized automated data processing support to meet Departmental needs. These services include data and micrographic processing, legal information retrieval, automated litigation support, and systems development services. In addition, OIT supplies reimbursable support services for office automation technology to all elements of DOJ.

**ANALYSIS:**

(Note A) FY86 funding provides for replacement of the Washington DOJ Centrex system. The funding for fiscal years 1987 through 1990 will support equipment growth, operating costs, lease cost, and recurring maintenance.

DOJ was to have acquired a new facility within the Washington, D.C. area for the Justice Data Center in FY85. Acquisition of the proposed facility has slipped and forced the Centrex replacement to slip to FY86.

OIT is forced to have an operational system installed by FY87 to meet the growing requirements of DOJ.

OIT's initial plans called for the purchase of the replacement PBX system. However, due to funding limitations, OIT will now lease the replacement system with a purchase option.

**ACQUISITION PLAN:**

Currently there is no acquisition plan available.

**AWARDS TO DATE:**

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Office of Information Technology (OIT) | B8710013 | 11/13/85* |

**PROGRAM:**

Acquisition of New Data Center in Dallas

---

**SERVICES:**

Hardware: site preparation and installation; software; professional services: systems design and analysis.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | 5,000 | 8,200 | 7,500 | 7,500 | 8,000 | 8,000 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 3rd QTR FY86 | - | 1st QTR FY87 |

**CONTRACT TYPE(S):**

Various

**DURATION:**

UNK

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Alfred G. Samsone
Acting Assistant Director
CTTS/OIT/JMD
Department of Justice
Washington, D.C. 20530
(202) 633-4176

**DESCRIPTION:**

This program provides for the establishment of a data processing facility in Dallas (TX) to meet the increased demand for data processing capacity and provide backup capability in the event of a failure of the Washington (DC) facility.

*Original Date 12/21/84; Previous Revision 5/30/85

## BACKGROUND/FUNCTION:

The Office of Information Technology of the Justice Management Division provides centralized automated data processing support to meet Departmental needs. These services include data and micrographic processing, legal information retrieval, automated litigation support, and systems development services. In addition, OIT supplies reimbursable support services for office automation technology to all elements of DOJ.

## ANALYSIS:

(Note A) FY85 and FY86 funding provides for the construction and preparation of a government-owned data center. FY87 funds will provide for the acquisition of additional hardware, software, and equipment maintenance.

The Program Manager considers the OMB Five-Year Plan funding to be conservative.

Presently, DOJ has a temporary site providing services in Dallas in anticipation of the new facility. OIT anticipates completion in the FY87 timeframe.

OIT is currently in the pre-negotiation phase with GSA to support and develop the acquisition plan so the construction, zoning, permits, manpower, and security will be addressed in full.

## ACQUISITION PLAN:

The acquisition plan is currently being developed in conjunction with GSA and should be available in the near future.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Office of Information Technology (OIT) | B8710014 | 11/13/85* |

**PROGRAM:**

Data Center Enhancement

---

**SERVICES:**

Hardware: site preparation and installation.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | 2,470 | - | 1,000 | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note B) | - | - | - | - | - | - |

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Alfred G. Samsone
Acting Assistant Director
CTTS/OIT/JMD
Department of Justice
Washington, D.C. 20530
(202) 633-4176

**DESCRIPTION:**

This program provides funding for the installation of air conditioning, central monitoring, and electrical systems to provide an acceptable data center environment for the replacement of the existing ADP equipment. Amounts of FY87 reflect an anticipated move to a new site and the acquisition of additional ADPE.

*Original Date 12/21/84

## BACKGROUND/FUNCTION:

The Office of Information Technology of the Justice Management Division provides centralized automated data processing support to meet Departmental needs. These services include data and micrographic processing, legal information retrieval, automated litigation support, and systems development services. In addition, OIT supplies reimbursable support services for office automation technology to all elements of DOJ.

Existing hardware is IBM 370 technology with 3350 DASD.

## ANALYSIS:

(Note A) In FY85, the Department of Justice Data Center, Washington, began installing adequate air conditioning, central monitoring, and electrical systems to provide an acceptable data center environment for the replacement of the existing ADP equipment. Additionally, design and construction deficiencies which cause disruption of operations will be corrected. Design and construction of a permanent data center in Dallas was also initiated in 1985. This facility is located in a government-owned building which will replace the present interim facility when the lease for commercial space expires.

(Note B) DOJ was forced to postpone the acquisition of a new Justice Data Center facility when the proposed site was acquired by a commercial firm. Enhancements and the acquisition of additional ADPE have been postponed as well due to the severe space limitations of the present site. DOJ is presently reevaluating the requirement for a new facility and how to meet that need.

## ACQUISITION PLAN:

The acquisitions of mechanical hardware, site preparation, and installation have been completed and are currently in the implementation phase. A revised version of the Acquisition Plan for FY87 purchases of hardware will be released mid FY86.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Justice (DOJ)<br>Office of Information Technology<br>(OIT) | B8710015 | 11/13/85* |

**PROGRAM:**

Replacement of Direct Access Storage Devices (DASD)

---

**SERVICES:**

Hardware.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | - | 4,500 | 2,500 | 2,700 | 2,900 | 3,200 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 4th QTR FY85 | 1st QTR FY86 | 2nd QTR FY86 |

**CONTRACT TYPE(S):**

Firm fixed-price

**DURATION:**

One-year with an unspecified number of option years

**CONTRACTING OFFICE:**

UNK

**PROGRAM OFFICE:**

Alfred G. Samsone
Acting Assistant Director
CTTS/OIT/JMD
Department of Justice
Washington, D.C. 20530
(202) 633-4176

**DESCRIPTION:**

This program provides funding for the replacement of the existing IBM 3350 DASDs to provide for user growth requirements in limited space at the Justice Data Center, Washington, D.C.

*Original Date 12/21/84

## BACKGROUND/FUNCTION:

The Office of Information Technology of the Justice Management Division provides centralized automated data processing support to meet Departmental needs. These services include data and micrographic processing, legal information retrieval, automated litigation support, and systems development services. In addition, OIT supplies reimbursable support services for office automation technology to all elements of DOJ.

This program is to replace existing IBM 3350s with equipment comparable to IBM 3380 technology. Requirements include IBM plug-compatibility and high density, limited space units.

## ANALYSIS:

The Justice Data Center is rapidly utilizing all of existing space and must implement upgrades to better utilize the limited space. OIT has invited all vendors to give presentations on their capabilities to meet OIT requirements. OIT wishes a highly competitive acquisition for this equipment.

## ACQUISITION PLAN:

The acquisition plan is currently available from the Program Office.

## AWARDS TO DATE:

None

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of the Treasury<br>Internal Revenue Service (IRS) | B2712010 | 11/25/85* |

**PROGRAM:**

Federal Area Records Center Data Link (formerly Federal Archives and Record Center (FARC))

---

**SERVICES:**

Telecommunication services; dedicated networks.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 1,082 | 1,097 | 1,114 | 940 | 651 | 651 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| | - | - | - | 2nd or 3rd QTR FY86 | - | 4th QTR FY86 |

**CONTRACT TYPE(S):**

UNK
Current services acquired by a purchase order through a GSA schedule contract.

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Fred Martin
Contracts & Procurement Branch
Room 1320, ICC Building
1111 Constitution Avenue, N.W.
Washington, D.C. 20224
(202) 535-4836

**PROGRAM OFFICE:**

James Durham
Internal Revenue Service
Attn: PM:S:FM:1, Room 6H2, ICC Building
1111 Constitution Avenue, N.W.
Washington, D.C. 20224
(202) 566-9711

**DESCRIPTION:**

This program proposes funding for the acquisition of two-way data links between Archives Service Centers and their servicing Federal Records Centers. Currently, FARC only requires one-way data transmission.

*Original Date 2/2/84; Previous Revision 2/20/85

## BACKGROUND/FUNCTION:

The IRS is currently testing FARC at their Fresno service center and has determined that transmitting document requests to the Federal Records Centers has reduced the time required to receive the documents at the service centers. Northern Telecom was awarded the prototype contract.

The system provides electronic message-sending capabilities to the service centers. The system will eliminate one-half of the mail time (eliminating the auditor's mail) but the Records Centers still have to send the requested documentation by truck. There is a chance that this will change the system somewhat. If the IRS can find a very fast facsimile transmission service, this system may evolve into a two-way electronic message link.

## ANALYSIS:

The Service is satisfied with the results of the prototype and has decided to implement this system at all 10 Service Centers and their respective FARCs. Final technical specifications are now being developed. The Program Office expects that the system will be implemented in phases with a few centers receiving the capability each year.

Competing vendors include: Northern Telecom, GTE, COMNET, DIALCOM, and TELENET.

## ACQUISITION PLAN:

The agency plans on a competitive solicitation in FY86 to provide data link services to the service centers. The current Northern Telecom contract for the pilot does not contain options for supporting other service centers.

## AWARDS TO DATE:

Northern Telecom

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of the Treasury<br>Bureau of Alcohol, Tobacco, and Firearms | B8712028 | 10/23/85* |

**PROGRAM:**

Data Entry Contract (Transcription)

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**SERVICES:**

Professional services: data entry; consulting.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | - | - | - |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note B) | - | - | - | - | - | - |

**CONTRACT TYPE(S):**

Cost plus

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Jackie Barber
Room 2212
Bureau of Alcohol, Tobacco, & Firearms
Department of the Treasury
1200 Pennsylvania Avenue
Washington, D.C. 20226
(202) 566-7421

**PROGRAM OFFICE:**

Timothy Braithwaite
Room 7016
Bureau of Alcohol, Tobacco, & Firearms
Department of the Treasury
1200 Pennsylvania Avenue
Washington, D.C. 20226
(202) 566-7918

**DESCRIPTION:**

This program provides funding for the acquisition of professional services in support of the Office of Information Services. This program will also provide consulting services and studies for RFP and RFQ development and analysis of existing operating system to determine upgrade requirements.

*Original Date 3/8/85

**BACKGROUND/FUNCTION:**

The Bureau is responsible for enforcing and administering firearms and explosives laws, as well as those covering the production, use, and distribution of alcohol and tobacco products.

The objective of the Bureau's programs is to maximize voluntary compliance with these laws and to minimize willful and involuntary violation of these laws. To achieve these goals the Bureau is divided into two basic functions: criminal enforcement and regulatory enforcement.

**ANALYSIS:**

(Note A) The Program Office estimates that funding for this program will be in the $50,000 to $200,000 range annually.

The development of this requirement is based upon the comparison of in-house costs as opposed to using commercially-supplied services. This comparison was conducted using the guidelines set forth by the OMB Circular A-76 Cost Comparison Handbook.

**ACQUISITION PLAN:**

(Note B) The current contract with Automated Business Systems expired in March 1985. A follow-on contract will be let when program requirements have been determined.

At this time no acquisition plan was available to the public, but one will be available upon release of the RFP.

**AWARDS TO DATE:**

Automated Business Systems and Services Inc., March 1981, TATF-81-13.

| AGENCY: | CODE: | DATE: |
|---|---|---|
| Department of Treasury<br>Office of the Secretary | B8712047 | 10/23/85 |

**PROGRAM:**

ADP Equipment

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**SERVICES:**

Hardware; professional services hardware maintenance, systems integration.

| FUNDING ($K): | FY-1985 | FY-1986 | FY-1987 | FY-1988 | FY-1989 | FY-1990 |
|---|---|---|---|---|---|---|
| | 308 | 222 | 1,520 | 1,520 | 1,520 | 1,520 |

| SCHEDULE: | DRAFT: (SOW) | CBD: ANN. | PRE BID: CONF. | RFP/RFQ: RELEASE | BID: DUE | AWD: |
|---|---|---|---|---|---|---|
| (See Note A) | - | - | - | - | - | - |

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Jim Harvey
Room 1438
Office of Procurement Services
Department of Treasury
15th Street and Pennsylvania Ave., N.W.
Washington, D.C. 20220
(202) 566-9867

**PROGRAM OFFICE:**

Joan Arnold
Room 1438
Office of the Secretary
Department of Treasury
15th Street and Pennsylvania Ave., N.W.
Washington, D.C. 20220
(202) 566-5620

**DESCRIPTION:**

Funding for this program provides for the acquisition of minicomputers, peripherals, maintenance, and systems integration to establish a fully compatible ADP environment for the Office of the Secretary.

**BACKGROUND/FUNCTION:**

The Office of the Secretary is focusing on providing all clerical, professional, and executive-level staff members with an ADP capability. In FY85, a decision was made to stop purchasing any additional dedicated word processing equipment and to provide the clerical staff with microcomputers.

**ANALYSIS:**

The Office's current ADP hardware suite is comprised primarily of DEC equipment. The Office also served as a pilot site for Sperry Link and is now piloting an IBM System 36. These three systems are currently being evaluated, and the Office of the Secretary expects to make a decision during 2nd Quarter FY86.

**ACQUISITION PLAN:**

(Note A) A procurement schedule will be determined after evaluation of the pilot systems is complete.

**AWARDS TO DATE:**

None