G-PC7
Letter
Original

December 17, 1986

NO ITEM TO INSERT

NO ITEM TO INSERT

Dear
NO ITEM TO INSERT
:

We are pleased to provide you with the latest updates to INPUT's Procurement Analysis Report (PAR). This G-PC7 release includes 31 programs from various agencies, primarily Air Force and Navy. 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:

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

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

3. The programs listed on page 3 of the temporary index have been awarded or withdrawn by the agencies. Remove these programs from PAR Sections V through VIII and file them at the back of Section IX until a new Awards and Deletes Section is issued.

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

Sincerely,

John E. Frank
Vice President

JEF:ml

Enclosure

GPC-7 - RELEASE DATE NOVEMBER 1986

*Revision

*Revision

AWARDS AND DELETES*

AGENCY	PROGRAM	PAGE NO.
USAF	Replace UNIVAC 1100/10 - AF Global Weather Central (AFGWC)	V-1-4
NAVY	Source Data Collection Automation	V-3-15
	DPSCWEST Teleprocessing and Software Support	V-3-55
	Planning Requirements Information System Management (PRISM)	V-3-57
	Navy Network Interface Program	V-3-64
	POM - Process Hardware System	V-3-67
	SWFPAC Automated Information System	V-3-69
	CADD System Expansion - Graphics Workstations	V-3-70
	CADDS Host and Data Base Manager	V-3-71
	Facilities Operations Contract (IDAFIPS)	V-3-73
	Communication Services Program (IDAFIPS)	V-3-74
	Computer Adaptive Testing (CAT) Hardware	V-3-75
DOJ	Automated Information Systems Plan Implementation	VII-10-10

*Move these programs to the back of PAR Section IX.

AGENCY:	CODE:	DATE:
Air Force Air Force Communication Command	C7501002	10/28/86*

PROGRAM:

Project 6000
(formerly Air Force MAJCOM Information System - AFMIS)
(formerly Command ADP Modernization Program - CAMP)

SERVICES:

Hardware systems; professional services: system analysis and programming; telecommunications: local area network.

FUNDING:	FY-1985	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990
($K)	-	6,789	18,079	8,973	12,564	11,132

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Capt. Jeff Flading
ASPO/PWE
Building 501
Gunter AFS, AL 36114-6340
(205) 279-5631

DESCRIPTION:

This program will provide the information service resources required by each Air Force Major Command (MAJCOM) Separate Operating Agency

---

*Original date 11/8/83; previous revisions 12/3/84, 9/12/85

(SOA) and Designated Reporting Unit (DRU) to continue and to improve support of Air Force-wide activities in the post-1985 timeframe.

When applicable, this system will be installed at 15 Air Force sites and at Air Force HQ (wherever World Wide Military Command and Control System equipment - WWMCCS - is installed).

BACKGROUND/FUNCTION:

Project 6000 will provide transitional support to ADPS 10 (USAF MAJCOM ADP PROGRAM) systems. This ADPS provides standardized applications addressing management information needs at the MAJCOM Headquarters levels. Areas supported include manpower management, command equipment status reporting, budget reporting and accounting, finance reports, and selected command and control applications such as Joint Operational Planning System (JOPS), Unit Identify and Status Reporting System (UNITREP), and Contingency Operations Mobility/Planning Execution System (COMPES). Project 6000 will address the full range of hardware and software improvements to achieve a responsive state-of-the-art ADPS 10.

The current ADP support environment consists primarily of ADP equipment managed under the WWMCCS Standard ADP Program or the MAJCOM ADP Program. In this support environment, hardware capacity is reaching the upper limits of expandability, system support and utility software preclude the employment of modern data base techniques, and interoperability with other systems such as mini- or micro-based remote processing stations is restricted. These information system support limitations are the result of the WWMCCS/MAJCOM hardware host system (H6000 mainframe) reaching the latter stages of its expected life and production cycle.

ANALYSIS:

(Note A) Funding shown above was not listed in the FY87 edition of the OMB Five-Year Plan. Funding information listed was derived from the FY86 edition of the OMB Five-Year Plan (AFCC/ADS99). The Program Office stated that Project 6000 currently is not funded.

There is a possibility that ADP support will be acquired through the WWMCCS Information System (WIS, see related program V-1-32) standard contract for hardware. No decision will be made on the hardware portion of Project 6000 until after the feasibility and economic analysis studies are complete. The Program Office has decided to analyze similar Air Force projects that are developing and implementing LANs to determine Project 6000 LAN requirements. Long haul communications will be supported by the Defense Data Network. Software developed for Project 6000 will use a combination of COBOL and a yet-to-be determined fourth generation language that is attendant with the DBMS that is selected.

ACQUISITION PLAN:

(Note B) According to the Program Office, the Project 6000 schedule depends on the following: the WIS schedule, DPA, and adjustments to funding programs.

Due to the lack of funds, there are no pending contractual actions. The Program Office currently is preparing an in-house proposal to be presented at Air Staff at the end of October, 1986. This proposal will detail what the program is intended to do and how it will be done.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Air Force AF Data System Design Center	C7501021	10/29/86*

PROGRAM:

Command Budget Automated System (CBAS)

SERVICES:

Hardware; software products; professional services: maintenance.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	411	1,062	2,323	2,029	155	763

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Capt. Subr
ASPO/PFK
Building 500
Gunter AFS, AL 36114
(205) 279-4872

PROGRAM OFFICE:

Capt. Thomas Jones
DSDO/ACSC
Building 888
Gunter AFS, AL 36114
(205) 279-4909

DESCRIPTION:

The Command Budget Automated System (CBAS) provides an on-line/time-sharing system to process and track budget formulation data at all levels in the USAF. CBAS is split into four increments. Increments One and Two are near completion. Increment Three will consist of TEMPEST equipment. If this equipment is unable to run

---

*Original date 10/28/83; previous revisions 11/26/84, 5/30/85

MAPPER, there may be a need for a competitive procurement for software. Increment Four is expected to a combination of Increments One, Two, and Three for smaller users.

BACKGROUND/FUNCTION:

The Command Budget Automated System Program provides funding to develop and implement an on-line budget data base capability for major AF Command Budget Offices, replacing the current batch system operating on Honeywell H6000 systems, with interactive DBMSs on the Phase IV systems at command headquarters. Components at each command will be connected by a LAN (local area network) developed by the Air Staff under a project titled Batch Connectivity (ABIDES). This system will permit budget analysts to prepare budget documents more rapidly and accurately, respond to changes in funding guidance, and furnish budget data to HQ USAF, OSD, and the Congress.

Increment One, which consisted solely of internally-developed software, is near completion. Increment Two, which consists of equipment acquired through the Phase IV contract and software developed internally is currently being tested and is expected to be implemented by January, 1987. When complete, Increment One will be installed at 18 locations, supporting 36 commands. Increment Two will be installed at 16 locations, supporting 16 commands.

The current hardware environment includes Sperry 1160, Sperry System 11, and various plotters, printers, and terminals. The software environment includes an Operating System for the Sperry System 11 and Sperry Mapper software for the System 11. Any other software will be developed internally.

ANALYSIS:

(Note A) Funding information, which was obtained from the FY87 A-11 Section 43 (ADPS 59), represents funding for the overall project.

(Note B) While it is expected that there will be an Increment Three and an Increment Four in the future, they have not yet been subjected to management review and approval.

ACQUISITION PLAN:

No formal acquisition plan is available.

AWARDS TO DATE:

Sperry (Phase IV equipment), contract number F19630-81-D-0002.

AGENCY:	CODE:	DATE:
Air Force Air Training Command	C7501034	11/13/86*

PROGRAM:

Command Readiness Exercise System (CRES)

SERVICES:

Hardware; software products; professional services: programming, systems integration.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	2,837	4,090	2,929	876	907	941

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Phase I				4/84	7/23/84	3/85
Phase II				2QFY87		4QFY87
Phase III				3QFY87		1988

CONTRACT TYPE(S):

Firm fixed price

DURATION:

Five years

CONTRACTING OFFICE:

AFCAC
Hanscomb AFB, MA 01731
(617) 861-3413

PROGRAM OFFICE:

Col. Gary Weir
Deputy Director
CRES Air War College/PG
Maxwell AFB
Montgomery, AL 36112
(205) 293-6618

DESCRIPTION:

CRES provides for the acquisition of hardware, systems software, five contractor developed wargaming software applications, hardware

---

*Original date 10/19/83; previous revisions 10/15/84, 5/30/85, 9/25/85

maintenance, training and contractor programming support for the Air University, Maxwell Air Force Base, AL.

The CRES initiative will be acquired in three phases. Phase I has been awarded, and Phase II does not represent many major contracting opportunities as it will be satisfied primarily through task orders on existing contracts. Phase III will represent the next major procurement initiative.

BACKGROUND/FUNCTION:

The CRES project was chartered in September of 1982, at the Air University. The CRES project will create a dynamic interactive wargaming capability in which the Air Force, Joint Services, and operational and command users will practice wartime decision making in a realistic environment. The system will process various levels of data from unclassified through top secret for the PME schools. The completed system will aid in educating the decision makers of all ranks in all services in making war fighting decisions. The completed system also will aid them in employing, deploying, sustaining, and operating resources in combat situations.

The installed hardware and software suite for CRES is currently comprised of one Cyber 850 and one Cyber 860 series machine, over 500 Zenith 158s, and a VAX 8600. The VAX machine is a stand alone machine which will be used for Phase II and III activities.

The goals of the three phases for CRES acquisition are listed below. Phase I will specify the requirements to meet the objectives of the overall system. Phase II will expand the system to the senior service schools and enhance inter-service wargaming capabilities. Phase III will expand the system to the operational Air Force and Air Staff organizations. Users will connect to CRES via the Defense Data Network.

Funding for this program was listed in the OMB 5 Year Plan for fiscal year 1987 under the ADPS code KA.

ANALYSIS:

The hardware and software acquisitions for Phase I are completed, and the suite is undergoing testing through March 1987. Final Phase I operational capabilities are to be reached in early calendar 1987. Phase II requirements will be met primarily through task orders, some of which are being executed at this time. Phase III will involve major hardware enhancements and modifications. There also will be significant software development and conversion opportunities as the CRES system is converted from a strictly academic to a "real world" wargaming network.

ACQUISITION PLAN:

Phase II and Phase III RFPs will depend upon the successful implementation of Phase I at the Air University. The RFPs will be competitively bid as separate contracts, with Phase III representing the majority of new contracting activity.

AWARDS TO DATE:

Phase I award to BDM, contract number: F19630-85-D-0002.

AGENCY:	CODE:	DATE:
Air Force Air Weather Service (AWS)	C7501061	11/13/86*

PROGRAM:

Upgrade and Relocate the Space Environmental Support Function to the Space Forecast Center (SFC) (formerly Solar Environmental Support System (SESS) Relocation)

SERVICES:

Hardware; software; professional services: site preparation, programming and analysis, installation and maintenance.

FUNDING: ($K)	FY1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	300	2,412	1,650	3,312	473	300

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	6/25/86			1/87		

CONTRACT TYPE(S):

Hardware and software:
firm fixed price
Software development:
cost plus

DURATION:

Ten year system life

CONTRACTING OFFICE:

Mr. Steven Meltzer
AFCAC/PG
Hanscom AFB, MA 01731-6340
(617) 377-3413

PROGRAM OFFICE:

Colonel Klein
HQ AWS/SYR
Scott AFB, IL 62225-6343
(618) 256-5008

---

*Original date 12/10/84; previous revisions 5/30/85, 9/10/85, 8/1/86

DESCRIPTION:

This program provides funding for the acquisition, installation, and maintenance of minicomputers, and for the conversion and relocation of Space Environment Support software to these minicomputers at the Space Forecast Center (SFC) in Colorado Springs, CO.

BACKGROUND/FUNCTION:

The Space Environmental Support System (SESS) currently operates at the Air Force Global Weather Central facility at Offutt AFB, NE. Through this relocation, the SESS will be established as an independent center, the SFC. The SFC will supply space environmental information to DoD and other national agencies, and consolidate management and operations capabilities aligned with the Space Command. The ADPS code in the FY 87 Air Force A-11 submission for this system is MAC, ADPS 15.

ANALYSIS:

The SESS relocation originally was structured as a two-phase acquisition, with three minicomputers and system software in Phase I, and custom software development in Phase II. The Program Office has restructured the acquisition as a single procurement package including hardware, software, and application conversion and development. The Program Office stated that the actual number of minicomputers to be acquired is not fixed, but will most likely require 8-16 minis. The Program Office is looking for an integrated system/solution. The new SFC system will perform 6 different functions and there will be requirements for a variety of levels of reliability. Parallel, multi processor, or other reliability implementations are up to the vendor.

Funding data provided in previous years covered only Phase I of the acquisition, with a total of over four million dollars. The funding shown above has been increased significantly, to over eight million dollars, due to the consolidation of both project phases.

ACQUISITION PLAN:

No acquisition plan is available. An RFI was released for industry review in late June of 1986. The Program Office is currently putting together a final RFP in response to the large number of comments it received from the RFI.

All questions and comments for this program must now be handled through the Contracting Office contact, Steven Meltzer, AFCAC.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Air Force Air Weather Service	C7501063	11/4/86*

PROGRAM:

Computer Replacement of Two UNIVAC 1100/82 Computers at Air Force Global Weather Central

---

SERVICES:

Hardware; software products: DBMS, applications packages; professional services: systems integration, training, conversion

FUNDING: ($K)	FY-1986	FY1987	FY-1988	FY-1989	FY-1990	FY-1991
	-	-	42	11,059	1,465	1,582

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	(RFI) 1/87	10/87	-	11/87	1/88	11/88 (Est.)

CONTRACT TYPE(S):

Firm fixed price

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Colonel Klein
HQ AWS/SYR
Scott AFB, IL 62225-5008
(618) 256-5731

DESCRIPTION:

This program proposes the acquisition of ADPE, support software, maintenance, software conversion, systems integration, and systems analyst support. The ADPE will involve the replacement of two UNIVAC 1100/82 computers and a communications front end processor at Air Force Global Weather Central at Offut AFB, NE.

---

*Original date 12/10/86, previous revision 5/30/85

BACKGROUND/FUNCTION:

AFGWC is currently using forecasting models and equipment developed in the mid 60's. The new systems will provide larger, more capable hardware necessary to implement the Air Force Advanced Computer Flight Plan (ACFP) System and to process additional meteorological data.

The communications front end processor will allow AFGWC to remove the communications functions from the relatively scarce memory space in the main operating system. This extra capacity will enhance overall communications capabilities and will allow AFGWC to separate communications functions from meteorological functions.

The two computer systems will be set up in parallel, with one acting as the primary system and the other acting as a backup system. The primary system will build and maintain the meteorological data base and handle all applications. The backup system will be used for software development until placed in service as another primary system.

The Program Office further indicated that the present 1100/82s will be kept running during the integration of the new machines. Until all integration and software conversion is complete, the new machines will be required to communicate with the existing Sperry 1100/82s.

ANALYSIS:

The Program Office is currently developing detailed system specifications with the contracted assistance of Systems and Applied Sciences, Corporation. This program is part of a long range effort to upgrade and enhance ADP systems at AWS to provide additional capabilities and meet extended workloads.

An exact hardware configuration will not be mandated in the system specifications, as each vendor will be asked to provide his ideal package solution.

ACQUISITION PLAN:

Rather than release a draft Statement of Work (SOW), the program office intends to release a Request for Information (RFI) and system specifications in late 1986 or early 1987. Vendors will respond with their individual solutions, and a competitive RFP will be issued in late 1987, with an estimated award in late 1988.

AWARDS TO DATE:

To Systems and Applied Sciences Corporation for system specifications development assistance.

AGENCY:	CODE:	DATE:
Air Force Military Airlift Command (MAC)	C7501094	11/13/86*

PROGRAM:

Software Improvement at the USAF Environmental Technical Applications Center, (USAFETAC)

SERVICES:

Software; professional services: programming and analysis, conversion.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	766	1,050	1,804	3,423	3,789	4,046

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				10/87		2/88

CONTRACT TYPE(S):

Various

DURATION:

Various

CONTRACTING OFFICE:

Charlotte Seamans
Federal S/W Mgmnt. Support Cntr
OIRM/FSMC
5203 Leesburg Pike
Falls Church, VA 22041
(703) 756-6153

PROGRAM OFFICE:

Lt. Col. Cox
HQ MAC/SCPW
Scott AFB, IL 62225-6343
(618) 256-5731

DESCRIPTION:

This program provides contractor assistance and acquires off the shelf or custom software and hardware required to implement the GAO mandated and HQ USAF directed AFGWC Software Improvement Program (ASIP) at data processing installations subordinate to AFGWC-USAFETAC, Scott AFB, IL, and USAFETAC, Asheville, NC.

---

*Original date 9/25/85

BACKGROUND/FUNCTION:

USAFETAC's mission is to build and apply a climatological data base comprised of historical weather information. ETAC provides the following support functions in its role:

- Environmental studies, analyses, and simulations for DoD
- Weapon system development/acquisition
- Operational and contingency planning
- Weapon system employment concepts
- Strategic communications and surveillance
- General support to the intelligence community.

The present configuration of ETAC includes two processing centers - an Amdahl 470 system located at Scott AFB, and a Sperry 1100/62 system located in Asheville, NC. The Sperry computer is used to build the climatilogical data base and the Amdahl is used for applications of that data base. Both the OLA at Asheville, NC and the USAFETAC at Scott AFB are under the command of the AFGWC at Offut AFB. An overriding goal of the ASIP is to decrease software maintenance costs and to increase software vendor independence.

ANALYSIS:

This program was initiated in support of the GAO mandated AFGWC Software Improvement Program, (ASIP).

The software improvement program at ETAC has been delayed due to financial constraints. The funding listed is accurate in its magnitude and represents a one year slip in schedule, as confirmed by the Program Office. The program is still alive and well, but has been delayed at least one year.

ACQUISITION PLAN:

There is no formal acquisition plan at this time. Procurement activity will originate through the Federal Software Management Support Center in Falls Church, VA.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Air Force Military Airlift Command (MAC)	C7501101	11/14/86*

PROGRAM:

MAC Information Processing System (MAC IPS)

SERVICES:

Hardware; software; professional services: system integration, software development, hardware maintenance; telecommunications.

	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	3,233	1,761	10,470	18,233	21,713	19,923

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	11/86			1/30/87	3/87	7/87

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Lt. Col. John Goyette
ESD/XRMM
Electronic Systems Division
L. G. Hanscom Field
Bedford, MA 01731
(617) 377-6456

PROGRAM OFFICE:

Captain T. Grupe
HQ MAC
SCPPD
Scott AFB, IL 62225
(618) 256-6297

DESCRIPTION:

This acquisition will provide for development and implementation of a distributed data processing system, including hardware and spare parts. The IPS will extend local data processing capabilities throughout MAC and worldwide to the 5 remote nodes of the Global

---

*Original date 1/16/86, previous revision 9/26/86

Decision Support System, (GDSS). Sites will be connected via local area networks, interfaced through communications processors. The IPS will further provide an on-line, interactive Command and Control (C^2) function for MAC.

BACKGROUND/FUNCTION:

The MAC IPS is one of 15 elements in the overall MAC C^2 upgrade program (see related PAR V-1-6). The MAC IPS will provide a C^2 information capability for HQ MAC, MAC Numbered Air Forces, Airlift Divisions, Wings, Airlift Control Elements and the five remote locations of the GDSS located in the US and Germany. The IPS also will interface with the WWMCCS Information System (PAR V-1-32).

MAC IPS will be installed at approximately 150 operating locations (nodes). In addition to C^2, MAC IPS may include commercial software, such as DBMS, word processing, and spreadsheets, depending on unique requirements at each node. Functional requirements mandate that 75% of local data processing systems will be deployable in hardened, survivable shelters and through transportable systems which can be installed in military or civilian facilities. The code for the IPS in the OMB Five-Year Plan is MAC ADPS 72.

ANALYSIS:

(Note A) Funding for the MAC IPS is listed in the FY87 OMB Five-Year Plan under the heading "Acquire Command and Control Distribution Processing System for MAC". The funding has been reduced significantly from the FY86 Plan, with cuts of approximately 50% in FY88-FY90.

The MAC IPS RFP will provide functional requirements only, allowing vendors to propose an appropriate architecture. A number of proposed architectures will be chosen by the Program Office and an A-109 "compute off" will be held to determine the winning vendor from the group of finalists. The Program Office expects to obtain System Engineering and Technical Assistance (SETA) from DCA Code A500.

ACQUISITION PLAN:

(Note B) MAC originally planned a draft RFP release 4/86 with the final RFP due 8/86. The RFP schedule has slipped as shown above. The Program Office confirmed, however, that MAC still intends to award the contract in June or July 1987.

Electronic Systems Division (ESD), Hanscom Field, is acting as the acquisition agent for MAC IPS. A reference library, including requirements and specifications for the MAC C^2 upgrade is available at Hanscom.

AWARDS TO DATE:

None specifically for MAC IPS. The overall MAC C^2 architecture was developed by Magnavox Data Systems under contract F19628-81-C-0033.

AGENCY:	CODE:	DATE:
Air Force Electronic Systems Division (ESD)	C7501102	11/12/86*

PROGRAM:

Unified Local Area Network Architecture (ULANA) Phase I

SERVICES:

Telecommunications: hardware and software; professional services: systems integration.

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:	AWARD:
		4/86		11/86	12/86	(EST) 4/87

CONTRACT TYPE(S):

Indefinite delivery, indefinite quantity

DURATION:

Three years

CONTRACTING OFFICE:

Jerry Jeffrey
HQS ESD/PKG
Hanscom AFB
MA 01731-5000
(617) 377-6604

PROGRAM OFFICE:

Tom Powis
HQS ESD/XRB-2
Hanscom AFB
MA 01731-5000
(617) 377-6147

DESCRIPTION:

Funding for ULANA Phase I will provide for the services of a prime contractor who will serve as the integrator for the development, design, and implementation of USAF-wide standards for LANs and LAN components.

BACKGROUND/FUNCTION:

Under the auspices of ULANA Phase I the Air Force expects the contractor to provide, to the extent possible, off-the-shelf products which are compatible with IEEE 802 protocols. Products and services will include network interface units, bridges and gateways to the

---

*Original date 3/25/86

Defense Data Network (DDN), network security, video modulators and demodulators, T1 capability, and systems integration. All products must be compatible with the current DOD suite of protocols.

This program will result in the procurement of a family of networking components that can be implemented across communications networks Air Force-wide to provide for interoperability between heterogeneous hosts and terminals and related hardware.

ULANA II will include network security and network management focused on International Standards Organization (ISO) protocols and is planned to coincide with the DOD-directed migration to ISO standards. Program development of ULANA II is not anticipated until 1988 at the earliest, and the Program Office will not even begin to speculate the details at this time.

ANALYSIS:

(Note A) There has been no funding listed in the OMB Five Year Plan for fiscal 1987. The Program Office originally estimated funding levels of $30 million for ULANA I. The latest funding estimates indicate a $10 million basic contract with a $140 million indefinite delivery, indefinite quantity contract ceiling.

ULANA does not appear as a program in and of itself in any funding documents. Rather, it appears as a directive under the overall program titled, "Mission Effective Information Transmission Systems" or MEITS. The standard LAN components developed in the ULANA program will be used as elements in the overall MEITS effort.

The Program Office noted that the testbed site for ULANA I is located at Gunter AFB AL, where the cable plant will serve as a proving site for ULANA I components.

The Program Office indicated that the winning ULANA contractor will effectively serve as a warehouse for all USAF LAN needs. The Program Office also noted that they are already receiving calls from parts of the Army, DLA, and other defense agencies for ULANA developed LAN components.

ACQUISITION PLAN:

An RFP for this program is scheduled for release in November, 1986 with bids due in 30 days. The award date is undetermined.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Army Army Material Command	C7502028	11/4/86*

PROGRAM:

Standard Depot Systems (SDS)

SERVICES:

Hardware; software.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	31,987	31,310	29,885	30,613	29,637	26,268

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Application Software				4QFY87		11/87
Hardware (See Note B)				4QFY87		2/88

CONTRACT TYPE(S):	DURATION:
TBD	TBD

CONTRACTING OFFICE:	PROGRAM OFFICE:
TBD	Charlie Shytele AMSDS-M HQ, Depot Systems Command Chambersburg, PA 17201 (717) 267-8686

DESCRIPTION:

Funding for this program provides for the acquisition of hardware and software to support the Standard Depot Systems.

---

*Original date 9/18/85

BACKGROUND/FUNCTION:

SDS provides accountability for all Army depot operations, maintenance, and supply; e.g., cost accounting, budget production planning, financial accounting, and force development shipping and receiving, including wholesale and retail supply.

SDS is a series of applications and programs consisting of approximately 2,000 ADP programs and approximately 3.5 million lines of source code that comprise the automation of 80% of the administration and management functions of Army depots and manufacturing arsenals. The system operates on a timesharing basis at eight data processing installations throughout the U.S., and services 17 depots and manufacturing arsenals. Some of the applications which are serving as common functions operate at as many as 51 installations worldwide.

The system is currently run on NAS3-5 machines (IBM 370/158 compatible). Hardware also includes Itel disks, unique (non-plug compatible) front-end processors, and various peripherals, including tape drives and card readers. The operating system is OS/MVT. Most of the system was designed in the early 1970s with software written for CDC 3300 series computers; the software has since been converted to run on the NAS3-5s.

The Army is now studying redesign of this system to a more interactive environment using MVS (Multiple Virtual Storage) and CICS (Customer Information Control System) as an operating system. The system will be installed at 10 depots.

ANALYSIS:

(Note A) The Program Office stated that the funding information, which was obtained from the FY87 A-11 Section 43, appears high for the modernization initiative and that other initiatives outside of SDS modernization seem to be included.

ACQUISITION PLAN:

(Note B) The Program Office stated that the anticipated RFP release date is based on the assumption that the project will be funded.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Navy Director of Navy Laboratories	C7503001	11/12/86*

PROGRAM:

Navy Laboratory Technical Office Automation and Communication System (NALTOACS)

SERVICES:

Hardware; software products; professional services; telecommunications: LAN.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	17,264	24,185	24,045	24,403	26,416	26,524

SCHEDULE: (See Note A)	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
LAN	-	-	-	4QFY86	10/86	1/87
16-Bit WS	-	-	-	UNK	UNK	UNK
32-Bit WS	-	-	-	4QFY86	10/86	1/87
Small Cluster	-	-	-	UNK	UNK	UNK
Large Cluster	-	-	-	UNK	UNK	UNK

CONTRACT TYPE(S):	DURATION:
Fixed-price delivery order	Variable, according to items to be acquired.

---

*Original date 9/8/83; previous revisions 10/31/84, 8/14/85

CONTRACTING OFFICE:

Corporate Purchases
Ike Cooper
Naval Surface Weapons Center
Code S14
Dahlgren, VA 22448
(703) 663-7621

Individual Purchases
Contracting Office at each laboratory.

PROGRAM OFFICE:

Kurt Stabenau
NALTOACS Program Office
David Taylor Naval Ship R&D Center
Code 1811
Bethesda, MD 20084
(202) 227-1401

DESCRIPTION:

NALTOACS provides enhanced office automation at Naval Research and Development laboratories. The following projects will support lab-wide requirements for ADPE:

Equipment	Quantity	Description
Local Area Network	1	Distributed processing
16 Bit Workstation	10,000	Operating system software
32 Bit Workstation	5,000	DBMS, spreadsheet, and associated applications software
Small Cluster	UNK	Microcomputer with terminals
Large Cluster	UNK	Super minicomputer with terminals

Individual acquisitions are initiated by each laboratory. However, no breakdown of specific requirements is available.

BACKGROUND/FUNCTION:

NALTOACS will utilize office automation capabilities, distributed processing, and communications networking to provide Navy managers, scientist, engineers, and support personnel with the necessary tools to process, manage, retrieve, and communicate information more efficiently.

NALTOACS will support integrated text and data processing with information storage, transfer, and retrieval capabilities necessary for technical and management communications; information preparation and retrieval; document preparation, editing, publication, and dissemination; tickler files; querying, tracking, and statistical reporting; project management; graphic analysis display; financial analysis; personnel management; and a variety of other technical, management, and support functions.

Three current pilot projects (TOFACS, ATIPS, AND PEP) have been established to test classic technical office automation functions. The David Taylor Naval Ship R&D Center is managing word/text processing, calendar/scheduling, tickler filing, file management, and directory management. Current configuration includes DEC VAX 11/780s, UNIX O/S, TOAS Enhanced, and VT 100. The Naval Weapons Center is managing the ATIPS pilot project. This project is assessing the basic functions of electronic mail, word/text processing, calendar scheduling, file management, and business graphics. Current configuration includes Xerox Stars, 860s, laser printers, and file servers. The Naval Surface Weapons Center is managing the PEP pilot project. This project is assessing the basic functions of electronic mail, word/text processing, calendar/ scheduling, and file management. Current configuration includes Prime 550s, terminals and letter-quality printers.

The Navy code in the OMB Five-Year Plan for this program is ADPS-A12.

ANALYSIS:

(Note A) The Contracting Office for lab-wide requirements has stated that the Local Area Network (LAN) and 32-bit WS programs will be competitively awarded in the near future. All other NALTOACS projects are on hold, due to personnel cutbacks. No further procurement is planned at this time.

If the NALTOACS project ever is taken off hold, the Program Office estimates that the value of the small computer requirement (including hardware and applications software) will be $140 million over the next five years. That figure represents corporate purchases only, and does not include individual lab purchases or communication costs.

ACQUISITION PLAN:

This project is following the guidelines prescribed by the Navy Life Cycle Management instructions. The Mission Element Needs Statement and the System Decision Paper, Phase I, were approved October, 1983. A draft of the System Decision Paper, Phase II, has been approved by NAVDAC and was submitted to the Secretary's Office.

AWARDS TO DATE:

Three SETA contracts:

David Taylor Naval Ship R&D Center - IMS (Integrated Microcomputer Systems).
Naval Weapons Center - CSC (Computer Sciences Corporation).
Naval Surface Weapons Center - CCI (Computer Consoles Inc.)

AGENCY:	CODE:	DATE:
Navy Naval Weapons Center	C7503005	11/12/86*

PROGRAM:

Data Processing and Related Services (China Lake, CA)

SERVICES:

Professional services: facilities management.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	3,590	3,645	3,794	3,949	4,111	4,280

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	-	-	-	3QFY87	1QFY88	10/1/88

CONTRACT TYPE(S):

Cost plus award fee

DURATION:

Three-year base contract with two one-year options.

CONTRACTING OFFICE:

Susan Scott
Naval Weapons Center
Code 25242
China Lake, CA 93555
(619) 939-2486

PROGRAM OFFICE:

Dr. Edward Kutchma
Naval Weapons Center
Code 31
China Lake, CA 93555
(619) 939-5230

DESCRIPTION:

Recompetition of the facilities management contract at the Naval Weapons Center, China Lake, CA. Responsibilities include data acquisition, data processing and data reduction; computer systems operations and support; software program development, modification,

---

*Original date 9/18/84; previous revision 8/15/85

revision, update and analysis; software configuration management, data library management, and data storage/retrieval; software quality assurance, verification, and validation; and ADP security analysis studies and well as associated automated data processing and information resources management tasks in support of the research, development, test, and evaluation mission of the Center.

BACKGROUND/FUNCTION:

The current contract includes operation of large-scale ADP systems such as the CDC 700 series, including peripheral devices; operation of medium-scale ADP systems such as the DEC PDP 11/780 VAX computer; and operation of small-scale systems such as the DEC PDP 11/750 computer.

The Navy code in the OMB Five-Year Plan for this program is ADPS-006.

ANALYSIS:

A contract was awarded September 27, 1983 to Computer Sciences Corporation, to provide facilities management services to the Naval Weapons Center, China Lake, CA. The contract requires performance by the contractor for the period of October 1, 1983 through September 30, 1986. The estimated cost for each period is listed below:

	Base Period	Opt.Period One	Opt.Period Two
Direct Labor Hours	1,645,000	612,000	655,000
Award Fee	$2,287,735	$878,693	$960,333
Est. Cost Plus Fee	$37,432,097	$14,343,474	$15,658,675

When this contract appears for recompetition in 3rd QTR FY87, it is possible that it will become decentralized into separate contracts for each service. However, the details have not been specified.

ACQUISITION PLAN:

Technical specifications for the recompetition of this contract are now being formulated. The Contracting Office anticipates that an RFP will be released in 3rd QTR FY87.

AWARDS TO DATE:

Contract awarded to CSC, number N00123-84-D-003, for facilities management services. Three-year base contract with two one-year options, awarded September 27, 1983.

AGENCY:	CODE:	DATE:
Navy Naval Sea Systems Command	C7503006	11/12/86*

PROGRAM:

PERA Teleprocessing Services Contract

SERVICES:

Processing services: remote computer services.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	2,642	2,730	2,827	2,934	UNK	UNK

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				4QFY87		1/88

CONTRACT TYPE(S):

Fixed-price

DURATION:

One-year contract with four one-year options.

CONTRACTING OFFICE:

ADPSO
Building 218
Washington Navy Yard
Washington, DC 20374
(202) 475-2751

PROGRAM OFFICE:

Russell Ruppert
Naval Sea Systems Command
Code PMS 3092
Washington, DC 20362
(202) 692-7815

DESCRIPTION:

Recompetition of the teleprocessing service contract supporting the Planned Engineering Repair and Alterations (PERA) organizations within the Navy. PERA organizations are located in Norfolk, VA, San Francisco, CA, Bremerton, WA, and Philadelphia, PA; other locations

---

*Original date 9/12/84; previous revision 8/12/85

supported by this contract include naval shipyards and private shipyards.

BACKGROUND/FUNCTION:

Teleprocessing services are used in support of PERA requirements to manage effectively the overhaul and repair of active fleet ships. The current service is provided by CSC, utilizing INFONET.

The Navy code in the OMB Five-Year Plan for this program is ADPS-002.

ANALYSIS:

(Note A) No funding information was listed in the FY87 OMB Five-Year Plan. The Program Office stated that the budget was unchanged from the FY84 version of the Plan.

A contract was awarded to CSC (INFONET) to provide teleprocessing services for PERA organizations. The contract, awarded in January 1983, is a three-year base with five one-year options. This contract is due to expire on 12/29/87.

ACQUISITION PLAN:

Recompetition of the existing contract is not expected until FY88.

AWARDS TO DATE:

Contract awarded to CSC, for INFONET teleprocessing services, contract number N66032-83-D-0001.

AGENCY:	CODE:	DATE:
Navy Comptroller of the Navy	C7503011	11/12/86*

PROGRAM:

PERSPAY (Personnel and Pay Systems) Consolidated Computer Center Program

---

SERVICES:

Hardware; professional services.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
ADPE	0	0	0	0	53,228	16,539
Comm. Network	0	623	1,247	1,268	1,379	1,517

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
ADPE	-	9/87	-	8/88	-	2Q1990
Comm. Network	- (See Note A)	-	-	-	-	4QFY87

CONTRACT TYPE(S):

ADPE: Firm fixed price
Comm. Network: TBD

DURATION:

TBD
TBD

CONTRACTING OFFICE:

ADPSO
Donna Dooley
Contracting Division
Washington Navy Yard
Washington, D.C. 20374
(202) 457-2752

PROGRAM OFFICE:

Ray George
CM3, Room 500
1931 Jefferson Davis Hwy.
Arlington, VA 20376
(202) 697-5140

---

*Original date 9/8/83; previous revisions 8/18/84, 5/30/85

DESCRIPTION:

This program provides funding for the acquisition of ADPE at the Naval Military Personnel Command (NMPC) in Washington, D.C. and the Naval Finance Center in Cleveland, OH. The system still requires a communications network to connect to its field activities, and there will be a hardware upgrade and technical support acquisition in the 1990 timeframe.

BACKGROUND/FUNCTION:

PERSPAY's primary mission is to establish a computer center that will provide the Navy with a complete, centrally located, automated system for processing Navy active duty, retired, and reserved pay entitlements. The NAVFINCEN Cleveland Central System will support processing of the required Navy appropriations financial reports in an expedient manner. The Navy ADPS code for this program is F31.

ANALYSIS:

(Note A) The funding levels listed for this initiative appear in the OMB Five Year Plan for fiscal 1987, but have been pushed back by one year. The schedule listed for the communications network shows the anticipated award date, but the requirements may be filled through an existing Navy contract.

This program is in its final stages as a development effort. Most of the necessary hardware and software has been acquired, and the majority of remaining activity will be for system upgrades.

The communications network will fulfill a DDN connectivity requirement, making the NAVFINCEN a node on the DDN. This initiative has been pushed back from year to year. Presently, there are studies underway at NAVOCEANCOM to determine the best method for implementation of a communications network. NAVFINCEN now uses T1 carrier lines for its communications needs.

The Program Office would like to discontinue the PERSPAY name after the communications network has been installed.

ACQUISITION PLAN:

The ADPE upgrade will be a competitively acquired. The Communication Network may be procured as a task order on an existing contract through NAVOCEAN.

AWARDS TO DATE:

IBM: NMPC Hardware, 12/23/82, contract: N66032-83-C-0001.
IBM: Bratenahl Center, 1/1/84, contract: N66032-84-C-0001.
CINCOM: 11/85, Integrated Software Suite (DBMS & Tools), contract: N00140-86-C-9061.

AGENCY:	CODE:	DATE:
Navy Naval Military Personnel Command	C7503029	11/14/86*

PROGRAM:

Military Personnel - Navy (MPN) Financial System (MFS)

SERVICES:

Hardware; software; professional services: programming and analysis, and consulting.

FUNDING:	FY-1985	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990
($K)	-	-	1,500	1,000	750	-

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Daniel Corcoran
COMNAVMILPERSCOM (NMPC-7)
Washington, DC 20370
(202) 694-5664

DESCRIPTION:

Systems analysis, programming, and documentation support services will be acquired to implement the recommended changes to the MFS as documented through the General Review and Approval of Accounting Systems Project. MFS will interface with JUMPS and the PERSPAY projects.

---

*Original date 9/19/83; previous revisions 10/18/84, 8/13/85

BACKGROUND/FUNCTION:

MFS provides management information on Military Pay Navy (MPN), Reserve Personnel Navy (RPN), and Retired Pay Defense (RPD) appropriations. The current system utilizes an IBM 4341 for primary processing. The Navy code in the OMB Five-Year Plan for this program is ADPS-P30.

Decertification of Navy accounting systems has caused the delay to the MFS program. GRASP was established to modernize and update Navy accounting systems, including the investigation and correction of deficiencies identified by GAO. The GRASP will incorporate new accounting policies and procedures to accommodate GAO Title 2 requirements.

ANALYSIS:

(Note A) The MFS is not listed in the FY87 edition of the A-11. Funding information was derived from the FY84 edition of the A-11.

According to the Program Office, the requirements for this system are still being defined.

ACQUISITION PLAN:

(Note B) The Program Office stated that complete requirements will not be known until the GRASP contractor has completed the review of Navy accounting systems and recommends the appropriate changes. No acquisition plan will be developed for this program until completion of GRASP in FY88. The Program Office also stated that a completion date of FY88 for GRASP was very optimistic since GRASP is about one year behind. Therefore, probably nothing will be done on this program until FY89.

AWARDS TO DATE:

GRASP contract N00600-84-D-3758, awarded to Price Waterhouse and Company on May 30, 1984. One-year contract with two one-year options. According to the Program Office, Price Waterhouse is still under contract with the Navy Accounting and Finance Center.

AGENCY:

Navy
Naval Avionics Center (NAVAVIONCEN)

CODE:

C7503033

DATE:

11/11/86*

PROGRAM:

Competitive (Computer) Replacement - Naval Avionics Center

SERVICES:

Hardware; professional services: maintenance and training.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	617	14,761	320	320	320	320

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				1QFY87	12/86	2QFY87

CONTRACT TYPE(S):

Fixed-price

DURATION:

One-year base period, with one-year option

CONTRACTING OFFICE:

John Farr
Contracting Officer
ADPSO - Building 218
Washington Navy Yard
Washington, D.C. 20374
(202) 433-4417

PROGRAM OFFICE:

Kurt Buescher
Naval Avionics Center
Planning and Data Administration
Code 725
6000 East 21st Street
Indianapolis, IN 46218
(317) 359-8471

---

*Original date 9/19/83; previous revisions 8/18/84, 5/30/85

DESCRIPTION:

This program provides funding for the acquisition of replacement systems for the Honeywell DPS/66s at the Naval Avionics Center in Indianapolis. Procurement will include operating and data center management software, hardware maintenance, and on-site training. There is a small possibility that RCS will be required for a short period. The agency plans to acquire a single core complex linked with several high-end microcomputers.

BACKGROUND/FUNCTION:

The Honeywell DPS/66 is an interim computer, pending the completion of the competitive procurement (lease) of a replacement computer. The plan was to have this replacement in place by the third quarter of FY83, with enhancements planned in 1985 and 1987. However, the initial procurement was cancelled in the earlier part of 1983.

The system's function is general ADP support of the Naval Avionics Center. The system supports scientists and engineers in their support of fleet requirements, as well as computer specialists in the development and processing of information systems for NAC management. The objectives of the replacement are to provide more responsive and reliable computer service to the center in its support of the fleet, to provide growth capability through modular design, to act as host and originator for a network providing NAVAVIONCEN with a centralized corporate data source, to enable the use of off-the-shelf software packages, and to conserve energy and floor space.

ANALYSIS:

Software conversion will not be a requirement at this time for this program. If the need for it arises, the current contractor working on the program will be consulted. No other solicitation will be released for software development.

ACQUISITION PLAN:

The ADPE for this system will be acquired through one competitively awarded contract.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Navy Navy Recruiting Command	C7503035	11/11/86*

PROGRAM:

Personalized Recruiting for Immediate and Delayed Enlistment (PRIDE) System and Personalized Officer Recruit Tracking System (PORTS) ADPE Time

---

SERVICES:

Processing services: remote computing services (RCS).

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	1,058	704	2,652	2,962	3,309	3,435

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				FY89		FY90

(See Note A)

CONTRACT TYPE(S):

Fixed-price, requirements contract

DURATION:

One year base with four one-year options.

CONTRACTING OFFICE:

Nat Harrison
ADPSO
Building 218-1
Washington Navy Yard
Washington, DC 20374
(202) 433-4678

PROGRAM OFFICE:

Senior Chief Roger Tomlin
Navy Recruiting Command
Information Systems Department
4015 Wilson Boulevard
Arlington, VA 22203
(202) 696-6487

---

*Original date 9/30/83; previous revisions 8/18/84, 8/18/85

DESCRIPTION:

These costs represent the teleprocessing services required to support the Navy's recruiting program by providing enlisted school seat reservations and officer recruit tracking. The current contract was recompeted in 1984.

BACKGROUND/FUNCTION:

The PRIDE system supports the Navy Recruiting Command's mission by providing automated placement and tracking of all enlistees and the management reports necessary to reach the exact recruiting goals. The PORTS assists recruiters by providing an up-to-date report of the status of officer application packages.

The PRIDE and PORTS systems consist of 1200 programs and subroutines that reside on a contractor-operated IBM 3081K host. The system is accessed by users of over 200 remote data terminals at 100 sites nationally, connected interactively to the host via a vendor-supplied national communications network.

The Navy code in the OMB Five-Year Plan for this program is ADPS-P51.

ANALYSIS:

The funding listed represents the anticipated cost for teleprocessing services.

The current contract was awarded in FY85 to the incumbent, Boeing Computer Services.

ACQUISITION PLAN:

(Note A) The Program Office anticipates recompetition of this contract in FY89.

AWARDS TO DATE:

A contract was awarded, in October, 1984, to Boeing Computer Services, number N66032-85-D-0001, for teleprocessing services.

AGENCY: Navy
Fleet Numerical Oceanography Center

CODE: C7503042

DATE: 11/12/86*

PROGRAM:

Consolidated Communications System (CCS) Replacement

SERVICES:

Telecommunications.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
O&MN	-	-	-	500	-	-
OPN	-	-	-	5,200	-	-

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				FY88		FY89

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Captain Don Puccini
Naval Oceanography Command
NSTL
Bay St. Louis, MS 39522
(601) 688-4362

DESCRIPTION:

This program provides funding for the replacement of communications systems controllers. Acquired in 1979, the controllers consist of two CDC MP-32s at the FLENUMOCEANCEN in Monterey, CA.

---

*Original date 8/8/84; previous revision 5/30/85

BACKGROUND/FUNCTION:

The Naval Oceanographic Command (NAVOCEANCOM) ADP support consists of two major subsystems: the Naval Oceanographic and Meteorological Support System (NOMSS) and the Oceanographic Information System (OCEANIS). NOMSS provides numerical environmental support to the operating forces through six commands connected via the Naval Environmental Data Network (NEDN). NOMSS currently consists of the Primary Environmental Processing Systems (PEPS), the Satellite Processing Center (SPC) the Naval Environmental Display Station (NEDS-1), and the Consolidated Communications System (CCS). Solicitations for the replacement and/or upgrade of the SPC and PEPS are currently under way (see related programs V-3-22 and V-3-24).

The Consolidated Communication System is the termination point for medium- and low-speed (i.e., less than 56 KBPS) dedicated circuits at FLENUMOCEANCEN, such as NEDN, the Automated Weather Network, the Air Force Global Weather Central data line and the National Meteorological Center data line.

ANALYSIS:

This is a new program to replace the CCS, which was installed in FY79. The agency was not able to provide a precise acquisition schedule for this program.

ACQUISITION PLAN:

None available. A FLENUMOCEANCEN ADP Plan was approved by the Deputy Undersecretary of the Navy for Financial Management (DUSN (FM)) in January 1983.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Navy Pacific Missile Test Center (PMTC)	C7503056	11/13/86*

PROGRAM:

DPSCWEST Computer Center Facilities Contract

SERVICES:

Professional services: facilities management.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	3,352	3,360	3,116	3,206	3,299	3,398

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				FY91		FY91

CONTRACT TYPE(S):

Cost plus fixed fee

DURATION:

One-year base contract with four one-year options

CONTRACTING OFFICE:

Gene Cornish
Naval Regional Contracting Center
CBD-1
Long Beach, CA 90822-5095
(213) 547-6239

PROGRAM OFFICE:

Charles Kerr
PMTC
Code 0140
Naval Air Station
Pt. Mugu, CA 93042
(805) 989-8565

---

*Original date 9/12/84; previous revision 8/15/85

DESCRIPTION:

Facilities management and technical support of DPSCWEST Computer Center, Pt. Mugu, CA. Responsibilities include contractor engineering support associated with airborne weapons systems; software management; configuration data management; computer operations; professional services; teleprocessing hardware and software.

BACKGROUND/FUNCTION:

DPSCWEST provides general purpose ADP support for test and evaluation of airborne weapons systems at the PMTC, Pt. Mugu, CA. A UNIVAC 1100/63 is currently used as the primary processing system at DPSCWEST. Contractor engineering support is required for computer based airborne weapons systems (F-14, EA-6B, TERPES, AIM-7, AIM-9, AIM-54, HARPOON, TOMAHAWK) and associated equipment. Contractors will develop plans such as software life cycle management, configuration management, facility development, verification, logistics, transition, and interface working agreement plans. Also required is the support and maintenance of 800 teleprocessing terminals and peripherals.

ANALYSIS:

(Note A) The professional services and support portion of this program was originally awarded to Inter Systems, Inc. That contract has since been cancelled. The two programs, facilities management and professional services, have now been combined into one contract, now held by SDC.

ACQUISITION PLAN:

The Contracting Office stated that the ISI contract had been cancelled, and awarded to SDC (the incumbent on the facilities management contract). The new contract will not be recompeted until FY91.

AWARDS TO DATE:

A contract, number N00123-86-C-0506, was awarded on September 1, 1986, to SDC for facilities management, professional services, and maintenance.

AGENCY:	CODE:	DATE:
Navy Naval Data Automation Command (NAVDAC)	C7503061	11/20/86*

PROGRAM:

Data Processing Installation (DPI) Equipment Transition

SERVICES:

Hardware; professional services; maintenance.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	24,860	33,100	36,400	40,040	44,000	UNK

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Mass Storage/ System Memory		6/85		FY86	1QFY87	2QFY87
Paper Peripherals		6/85		FY86	1QFY87	2QFY87
Remote Peripherals				1QFY87	2QFY87	2QFY87
CPU/Main Memory				1QFY87	1QFY87	2QFY87

(See Note A)

CONTRACT TYPE(S):	DURATION:
Fixed-price	TBD

---

*Original date 9/13/84; previous revision 8/15/85

CONTRACTING OFFICE:

ADPSO
Washington Navy Yard
Washington, D.C. 20374
(202) 433-2396

(See Note B)

PROGRAM OFFICE:

Bill Hardt
NAVDAC
Code 51, Building 166
Washington Navy Yard
Washington, D.C. 20374
(202) 433-4917

DESCRIPTION:

Funding for this program provides for the acquisition of mass storage devices (disk, tape), paper peripherals (card readers, printers), remote peripherals (terminals, printers), system memory devices, CPU/main memory, DPI network, and page printing/microfiche devices. Separate competitive procurements will replace the current Sperry UNIVAC 1100/60 system at the Naval Regional Data Automation Centers (NARDAC's), Naval Data Automation Facilities (NAVDAF's) and NAVDAC. Twelve locations will be supported through this program. A single contract with Sperry is currently supporting these locations.

BACKGROUND/FUNCTION:

The NARDAC's and NAVDAF's provide regional ADP services to Naval installations, such as managing and directing remote facilities; providing local ADP support coordinated with the regional center; and designing, developing and maintaining standard Naval automated systems.

The DPI program was initially divided into two phases:

- Phase I - completed FY83. Replaced UNIVAC 1100/40 systems with 1100/60's.
- Phase II - will replace all Sperry equipment with that from other vendors.

Phase II, divided into IIa and IIb, is currently in progress. Phase IIa includes mass storage, paper/remote peripherals, and system memory. Phase IIb includes CPU/main memory, DPI network and paper printing/microfiche devices.

The Navy code for this program in the OMB Five-Year Plan is ADPS-021.

ANALYSIS:

(Note A) All sections of this program, except for Remote Peripherals, are pending awards, due in January 1987. An RFP for the remaining project will be released in 1QFY87.

(Note B) The Contracting Office has released conflicting information concerning this program. All inquiries are to be directed to the Program Office.

The Navy anticipates the acquisition of UNIVAC or compatible CPU's and memory, to limit the cost of conversion. Peripheral equipment must also be compatible with the UNIVAC 1100/60's that are in the field.

ACQUISITION PLAN:

The Program Office states that all procurements will be competitive.

The acquisition of page printing/microfiche devices will be managed by the Navy Publications and Printing Service (NPPS). A single contract for electronic printing systems is expected.

AWARDS TO DATE:

Sperry Corporation currently holds the NARDAC/NAVDAF contract for UNIVAC 1100/60 equipment. This contract, number GS-00C-50218, expires October 1987.

erase

AGENCY:	CODE:	DATE:
Navy Naval Supply Systems Command	C7503065	11/11/86*

PROGRAM:

ADPE Time (ICP Back-Up)

SERVICES:

Processing services.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	1,050	1,050	1,050	1,050	1,089	1,089

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note A)				FY92		

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Carol Marcott
ADPSO
Contracting Division
Building 218
Washington Navy Yard
Washington, DC 20374
(202) 433-6730

PROGRAM OFFICE:

Dave Everet
SUP-04619
Naval Supply System Command
1931 Jefferson Davis Highway
CM-3
Arlington, VA 22202
(202) 697-7112

DESCRIPTION:

This program provides for the acquisition of processing services to supply exterior back-up to the IBM 3081's being installed under the Inventory Central Point (ICP) Resolicitation Project.

---

*Original date 9/9/85

BACKGROUND/FUNCTION:

The Uniform ADP System-Inventory Control Points is the major logistics information system utilized by the Inventory Control Points (ICPs) to perform their basic responsibilities to identify, compute, forecast, budget, procure, and position material in anticipation of Fleet and Navy logistical requirements. Included in this support are the highly technical weapons systems aboard ships and aircraft. The files that are delivered, tested, and maintained under this AIS receive approximately 60 million on-line transactions per month, and store over 400 billion bytes of on-line information. Additionally, the ICPs provide ADPE service support to other commands.

ANALYSIS:

OPNAVIST 5239.1A of 3 August 1982 requires that contingency plans be prepared, documented, tested, and evaluated at least annually. Plans at the ICPs are being updated and will be in place, ready to test.

The money budgeted for this program is a contingency fund only. If a catastrophe occurs at any ICP site, funding could be used for a contracted back-up site. Use of funding depends on the catastrophe plan developed by each ICP site.

ACQUISITION PLAN:

(Note A) The acquisition plan will be made available upon release of RFP's, when needed.

AWARDS TO DATE:

A contract was awarded to EDS, number N66032-84-C-0003, for ICP integration and implementation. It is an eight-year base contract with two eight-year options.

AGENCY:	CODE:	DATE:
Navy Chief of Naval Operations (CNO) Naval War College, Newport, RI	C7503066	11/10/86*

PROGRAM:

Enhanced Naval Wargaming System Software Maintenance

SERVICES:

Professional services: software maintenance.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	2,694	2,838	3,049	3,078	3,217	UNK

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				3QFY87		

CONTRACT TYPE(S):

Fixed-price

DURATION:

TBD

CONTRACTING OFFICE:

Gary Baker
Space and Naval Warfare
Systems Command
Contracting Office
Washington, D.C. 20363-5100
(202) 692-8246

PROGRAM OFFICE:

Jerry Lema
Naval War College
Newport, RI 02841
(401) 841-3276

DESCRIPTION:

This program provides funds for the competitive acquisition of additional software maintenance to support the Naval Wargaming System at the Naval War College in Newport, RI.

---

*Original date 9/9/85

BACKGROUND/FUNCTION:

The purpose of the Naval Wargaming System (NWSS) is to provide the Naval War College (NWC) with a computer-assigned wargaming support system to further the professional education and development of naval officers, to enhance fleet readiness, and to provide the Navy as a whole with a means of analyzing actual strategies, tactics, and plans.

The Naval Wargaming System consists of the following hardware components at the Naval Warfare College:

Qty.	Component	Mfgr.	Model
(2)	Central Processing Units (L 68/60)	Honeywell	WDPS66PB
(2)	System Control Unit	Honeywell	WAMM001B-001
(8)	256K Memory Unit	Honeywell	WM05256A-001
(1)	Input/Output Multiplexer Unit	Honeywell	4WDC8634BA1
(2)	Mass Storage Processor	Honeywell	4WMSP450BA1
(4)	Mass Storage Unit	Honeywell	DSU-451
(1)	Magnetic Tape Processor Unit	Honeywell	4WMTP601AD1
(1)	Unit Record Processor Unit	Honeywell	4WURP600AC1
(2)	Line Printer Unit	Honeywell	PR-71
(3)	Magnetic Tape Unit	Honeywell	TU-610
*(44)	Alphanumeric Display Unit	Honeywell	VIP-7905
*(44)	Graphic 7 Display Units	Sanders	0740

* (2 each at remote sites)

ANALYSIS:

The Naval Wargaming System, which is maintained by CSC contractor personnel, consists of 200,000 lines of computer code and is growing. Under the current system there are frequent halts during wargaming due to software deficiencies. These halts idle all participants from 10 minutes to an hour. This additional software maintenance is expected to result in a system that operates without process halts. This program is identified as ADPS-012-CNO (OP-09BF) Support Systems in the 1985 OMB Five-Year Plan.

ACQUISITION PLAN:

The acquisition plan will be made available upon release of the RFP.

This will be a solicitation for a new contract and not a recompetition of the existing CSC contract.

AWARDS TO DATE:

A contract was awarded to CSC in March, 1985, number N00039-85-R-0132, for maintenance of the Naval Wargaming System.

AGENCY:	CODE:	DATE:
Navy Military Sealift Command (MSC)	C7503068	11/10/86*

PROGRAM:

Strategic Mobility Subsystem (STRATMOB)

SERVICES:

Hardware; software; professional services: maintenance.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	4,360	3,206	1,837	1,449	1,325	UNK

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

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

David Price
ADPSO - Building 218
Washington Navy Yard
Washington, D.C. 20374
(202) 433-2396

PROGRAM OFFICE:

Donald Seay
NARDAC Code 423
Building 143
Washington Navy Yard
Washington, D.C. 20374
(202) 433-5438

DESCRIPTION:

Funding for this program provides for the acquisition of CPU, DASD, mainframe core storage, TEMPEST terminals, and associated peripherals for the creation of an automated information system (AIS). In addition, this procurement will include the purchase of a FOCUS fourth generation programming language (4GPL) to support the data base.

---

*Original date 8/27/85

BACKGROUND/FUNCTION:

The MSC is responsible for all shipborne support operations in time of national emergency. The Command currently maintains an integrated transportation information data system (SEACOMIS) in support of its ocean transport mission. A deficiency now exists in the ability to utilize SEACOMIS for data management. The purpose of this program will be the development of a new system which will integrate automated information throughout the organization, thus creating a more useful tool for decision making at the Command level.

ANALYSIS:

NARDAC is in charge of the competitive acquisition of this system for the MSC and will be responsible for both the development of programming and the purchase and operation of the hardware. According to the Program Office, the vendor will be responsible for maintenance of the hardware.

An important requirement of this system will be its capability to interface with the WWMCCS. All hardware must be TEMPEST certified.

ACQUISITION PLAN:

(Note A) No acquisition plan is currently available. The Program Office has delayed the release of an RFP until the second quarter of FY87.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Navy Naval Supply Systems Command (NAVSUPSYSCOM)	C7503076	11/18/86*

PROGRAM:

Headquarters Project (Integrated Information Systems)

SERVICES:

Hardware; software development; professional services: maintenance; telecommunications: LAN.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	2,400	5,300	5,000	5,000	UNK	UNK

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				1QFY87		

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

George Remick
Naval Supply Systems Command
SUP/0433A Crystal Mall #3
1931 Jefferson Davis Highway
Arlington, VA 22202
(703) 697-6215

DESCRIPTION:

Funding for this program provides for the acquisition of hardware, software and professional services for the development of an Integrated Information System at NAVSUPSYSCOM Headquarters in Washington, D.C.

---

*Original date 9/19/85

BACKGROUND/FUNCTION:

Under the Chief of Naval Materials (CHNAVMAT), NAVSUPSYSCOM provides supply support to Naval operating forces. This is performed by operating nine subsystems (supply operation, contracting, resale, printing, fuel, transportation, finance, security, and mobile fleet hospital support), and establishing policies and procedures for the operation of each subsystem.

The Headquarters Project will upgrade all current ADP systems through the acquisition of hardware, software and related professional services.

The Navy code for this program in the OMB Five-Year Plan is ADPS-006.

ANALYSIS:

The Headquarters Project, originally planned as one program, has been decentralized into separate projects for each department at NAVSUPSYSCOM. The Program Office states that approximately ten RFP's will be released in December, 1986. The estimated requirements for each RFP are as follows: three will require PC based local area networks (IBM Token Ring or equivalent); two will require the upgrade of the NBI word processing equipment (XEROX 6083 or equivalent). The remaining five are undecided, but will probably require PC based LAN systems.

ACQUISITION PLAN:

Acquisitions for PC LAN's and word processing software will be competitive procurements. Microcomputers and other associated software will be bought through the Navy/Air Force Zenith contract, a non-competitive acquisition.

AWARDS TO DATE:

None

AGENCY:	CODE:	DATE:
Department of Energy Morgantown Energy Technology Center (METC)	C7607069	11/10/86*

PROGRAM:

Class III Computer System

SERVICES:

Software products.

FUNDING: ($K) (See Note A)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
				1,000		

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

CONTRACT TYPE(S):

Fixed price

DURATION:

One-year base with option of two to five years for maintenance

CONTRACTING OFFICE:

Ray Jarr
US Department of Energy
Morgantown Energy Technology Center
P.O. Box 880
Morgantown, WV 26507-0880
(304) 291-4088

PROGRAM OFFICE:

Jerry Craig
US Department of Energy
Morgantown Energy Technology Center
P.O. Box 880
Morgantown, WV 26507-0880
(304) 291-4178

DESCRIPTION:

This program proposes the acquisition of a Class III computer system to provide interactive information management capabilities to be used

---

*Original date 2/21/84; previous revision 2/11/85

for project management, data base management, mathematical modeling, simulation, and systems analysis at this site. While most of the requirements of this system have been satisfied, the Program Office stated that they still intend to purchase some software products, including a graphics package.

BACKGROUND/FUNCTION:

The METC is responsible for fostering continuity and competence in the advancement of fossil energy technology. The Center performs research and development activities for coal, petroleum, and gas technologies. They provide technology base development and commercialization assistance.

On February 28, 1986, a contract was awarded to Digital Equipment Corporation for hardware (2 DEC 8650s), maintenance, software (including compilers, data base management packages, and statistical packages), training and consulting services.

Since this Class III Computer System replaced one VAX 11/780, the current configuration of hardware consists of two DEC 8650s and two remaining VAX 11/780 systems, one of which has 14MB memory and the other of which has 11.5MB memory. The DEC equipment is clustered and disk space is not necessarily attributable to a single unit or CPU. One 11/780 has a single tape drive while the other has 3 tape drives. Additional tape drives are associated with the cluster.

ANALYSIS:

(Note A) Funding information shown was obtained from the FY87 edition of the OMB Five-Year Plan. The Program Office stated that the Long Range Plan did not show $1 million in 1989.

ACQUISITION PLAN:

(Note B) The Program Office stated that their intent is to acquire additional software but the timeframe is uncertain.

AWARDS TO DATE:

Digital Equipment Corporation, Contract DE-AC21-86MC22107, February 28, 1986.

AGENCY: Department of Transportation (DOT)
Office of the Secretary

CODE: C7711020

DATE: 11/13/86*

PROGRAM:

Departmental Accounting and Financial Information System (DAFIS)

SERVICES:

Hardware; professional services: design, programming and analysis.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	650	2,032	4,696	5,249	5,308	6,383

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)						4QFY87

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Barbara Hunter
Dept. of Transportation
Office of the Secretary
Procurement Division (M-66)
Room 9134
400 7th St. S.W.
Washington, DC 20590
(202) 366-4965

PROGRAM OFFICE:

George Henderson
Dept. of Transportation
Financial Management Office
Room 9114 (M-80)
400 7th St. S.W.
Washington, DC 20590
(202) 366-1306

DESCRIPTION:

Funding for this program provides for a standardized system to process DOT operating expenses, allocations, obligations, and expenditures. The system will use fourth-generation software and existing DOT hardware to the extent possible. The system will be installed at the Department of Transportation's center in Oklahoma City.

---

*Original date 1/14/85; previous revision 2/19/86

BACKGROUND/FUNCTION:

The DAFIS will ensure that departmental and operating administrations accounting and financial systems needs are fully met. The system will serve as a prototype for centralized accounting and financial systems to be established in other federal departments. The current hardware environment includes IBM 3081D and the software environment includes ADABAS and Natural.

DAFIS was originally a United States Coast Guard program entitled HQ Standard Automated Accounting System. As a result of the Reform 88 initiative, the effort was removed from the Coast Guard and taken over by the Office of the Secretary to be implemented department-wide.

ANALYSIS:

(Note A) The funding information shown was obtained from the FY87 edition of the A-11.

According to the Program Office, the intent is to integrate the Standard General Ledger, which was developed by an inter-agency task group, into the new accounting system. The Program Office stated that they are firm in their decision to go with the system but they are currently discussing three alternative approaches. The alternatives include: off-the-shelf software, in-house development, and upgrading an existing system within the department. While the RFP depends upon which alternative is selected, the Program Office currently expects the RFP to be for professional services (to customize software and to help with implementation) and for some hardware (primarily terminals). The Program Office prefers to award to one prime contractor who can then sub-contract.

ACQUISITION PLAN:

(Note B) Although the Program Office does not know when an RFP will be released, an award is expected to be made before the end of FY87. The Program Office hopes to have the first site up and running within one year after award and full implementation is projected for three years after award.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Department of Transportation Federal Aviation Administration	C7711024	10/28/86

PROGRAM:

Weather Message Switch Center Replacement

SERVICES:

Software products; professional services; turnkey systems.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	(Specs.) 9/86	12/86		1/87	30-60 Days	10/87

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Jody Crowley
FAA ALG 310
800 Independence Ave., SW
Washington, D.C. 20591
(202) 267-3663

PROGRAM OFFICE:

Rudy Watkins
FAA APM 640
800 Independence Ave., SW
Washington, D.C. 20591
(202) 267-8656

DESCRIPTION:

This program represents an effort to completely replace the existing installed base of weather message switch center equipment with a modernized turnkey system. The functional requirements for the system are defined at this point. The specific types of hardware and software configurations will be driven by the winning vendor's bid. There will be only one RFP for this procurement.

BACKGROUND/FUNCTION:

The Weather Message Switch Centers will serve the FAA in the collection and distribution of weather information between weather centers and in-flight aircraft. The system is made up of two nodes; one in Salt Lake City, Utah and one in Atlanta, Georgia, which are designed

to support the Western and Eastern halves of the United States respectively. They will also be required to communicate with each other over a variety of FAA networks.

The present installed base, located in Kansas City, MO dates from the early 1970s. According to the Program Office, upon installation of the new equipment, the old equipment will be entirely scrapped and the Kansas City center will be closed.

In a separate procurement, (see PAR VII-11-25) weather communications processors will be acquired to interface with the Weather Message Switch centers, through the National Air Data Information Network, NADIN II.

ANALYSIS:

(Note A) There was no funding listed for this program in the OMB Five - Year Plan for FY87. The Program Office noted that the funding will come from the Airline Trust Fund and the procurement is marked as a "Facilities and Equipment" line item.

The Program Office is working on the DPA at this point. They feel confident that the program will be approved.

Currently, the functional requirements for the WMSCR have been defined. A Systems Specifications Statement was released in September of 1986 (numbered: FAA-E-2764) which the Program Office hopes will serve in place of a pre-bid conference. A formal RFP should be released in late 1986 or early 1987.

ACQUISITION PLAN:

There is no formal acquisition plan at this time.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Department of Transportation Federal Aviation Administration	C7711025	10/29/86

PROGRAM:

Weather Communications Processors

SERVICES:

Turnkey systems; professional services: installation and maintenance.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
		2/87		4/87		6/88

CONTRACT TYPE(S):

Firm fixed price

DURATION:

22 months installation
1 year option for maintenance

CONTRACTING OFFICE:

Abe Tanenbaum
Contracting Branch Chief
FAA ALG 310
800 Independence AVE., SW
Washington, D.C. 20591
(202) 267-3655

PROGRAM OFFICE:

Ron Jones
FAA APM 640
800 Independence Ave., SW
Washington, D.C. 20591
(202) 267-8655

DESCRIPTION:

This program calls for the acquisition of 24 complete turnkey systems which will support communications of "weather products" between in-flight aircraft and weather message switch centers. The systems must be fault tolerant and could be from 2-6 MIPS, with 60 to 140 MBytes of disk storage. They will be required to transmit information in the X.25 protocol. The 24 systems will be installed at 22 en-route Air Route Traffic Control Centers nationwide, at the FAA Technical Center in Atlantic City, NJ, and at the FAA Training Center in Oklahoma City, OK. The Atlantic City and Oklahoma City processors will be installed first, and the remaining 22 will be installed at the rate of one per month, with sites in Alaska and Hawaii receiving their processors last.

BACKGROUND/FUNCTION:

The Weather Communications Processors will be instrumental in creating a weather products data base for the FAA. Each will relay responses to data base queries through the Weather Message Switch Centers, (see PAR VII-11-24), over the National Air Data Information Network (NADIN II). They will also serve as a secondary data link (in mode S), for in-flight aircraft. Through the use of these communications processors, aircraft will be able to receive and transmit "up to the minute" weather information in 7 different formats while travelling anywhere in the United States.

The report seven formats include: surface observations, individual airport weather forecasts, wind velocity/temperature forecasts for different altitudes, updated pilot reports, two types of hazardous weather reports and precipitation summaries for 22 by 22 mile segments of the continental United States.

ANALYSIS:

(Note A) There was no funding listed for this FAA initiative in the OMB 5 Year Plan for FY87. An FAA budget office contact noted that there has been no money spent on this program to date but believed that there should be funding beginning in fiscal 1988.

The Program Office noted that funding levels for this initiative would be in the $10 to $15 million range. This funding will come from the Airline Trust Fund.

Some software requirements for this initiative are being satisfied through an existing contract with ARCON Corporation.

Currently, the system specifications are nearly complete, but a draft Statement of Work will not be released to industry. Specific requirements will be identified in the RFP to be released in early 1987. There will be one RFP to cover installation and maintenance of all the Weather Communications Processors.

ACQUISITION PLAN:

The Weather Communication Processors will be acquired through a two step procurement process. Submitted technical proposals will be accepted or denied and the remaining proposals will then be compared by cost and functionality.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Department of Transportation Federal Aviation Administration	C7711026	10/30/86

PROGRAM:

FAA/Air Force Radar Replacement, (FARR)

SERVICES:

Professional services: systems integration; turnkey systems.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	11/86	11/86		4/87		4/88
	(See Note B)					

CONTRACT TYPE(S):

Firm fixed price

DURATION:

10 years

CONTRACTING OFFICE:

Linda Strand
FAA ALG 340
Room 406
800 Independence Ave., SW
Washington, D.C. 20591
(202) 267-3658

PROGRAM OFFICE:

Lt. Jerry Fogle
USAF Systems Engineer
FAA APM 370
800 Independence Ave., SW
Washington, D.C. 20591
(202) 646-5509

DESCRIPTION:

The FAA/Air Force Radar Replacement (FARR) is a joint effort to replace 48 turnkey radar systems as well as provide for the development of some 200 thousand lines of executable code. This initiative will also fund the establishment of a software support facility. The systems will be installed over a period of 7-8 years, the first two being installed in Mill Valley, CA and in Oklahoma City, OK.

BACKGROUND/FUNCTION:

The 48 turnkey radar systems will be located at remote sites nationwide, serving separate purposes for the FAA and Air Force. For the FAA, the systems will represent an Air Route Surveillance system, and for the Air Force, they will serve as Air Sovereignty Monitors. There will be no primary location of work, but the first two installations in CA and OK will serve as testing and software development centers for the rest of the systems.

The present installed base is made up of hardware dating from the 50s, 60s, and 70s. The oldest equipment will be removed, but an IBM 9020 and 5118 will be retained and integrated into the new system.

ANALYSIS:

(Note A) The Program Office indicated that the value of the contract would be approximately $500 million, but there was no mention of the program in the OMB Five Year Plan for FY87.

(Note B) The draft Statement of Work will be made publicly available in a reading room sometime in November 1986.

The Program Office has nearly completed the draft Statement of Work and RFP; both are due for release in late 1986. A number of contractors have given demonstrations of their proposed systems. Some of the vendors have been: Hughes, Sperry, Raytheon, GE, ITT, as well as overseas firms such as Marconi, and Thompson CSF, France.

Ideally, the Program Office would like to acquire a turnkey system, and they will issue an RFP with that goal in mind. There will be one contract awarded for all of the systems, and it will be up to the vendors to propose how the needs will be met. This program appears to be primarily a radar equipment acquisition but provides great potential for ADP sub-contracting opportunities to satisfy programming and software development requirements.

ACQUISITION PLAN:

No formal acquisition plan exists at this time. There will be one RFP for a "whole system solution", allowing for specific configurations to be proposed by each contractor.

AWARDS TO DATE:

None

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service (IRS)	C7712029	11/11/86*

PROGRAM:

Automated Financial System

SERVICES:

Turnkey system; professional services: maintenance.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	-	1,500	4,521	13,069	1,324	824

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Michael Higgins
Chief, Automated Systems
Project Office
Internal Revenue Service
PM:PFR:F:F
Room 3335 IR
1111 Constitution Ave, NW
Washington, DC 20224
(202) 566-3599

DESCRIPTION:

This project provides for the turnkey acquisition of a state-of-the-art computer to handle accounting, budgeting, and management information services.

---

*Original date 10/1/85

BACKGROUND/FUNCTION:

In order to fulfill its mission more effectively, the Finance Division of the National Office of the IRS is planning to acquire a turnkey system to fully automate budget and financial plan preparation.

ANALYSIS:

(Note A) Funding information shown was obtained from the FY87 edition of the A-11. The Program Office stated, however, that funding was a problem.

Arthur Young, Inc. has completed a study for the Finance Division which details both functional requirements and conceptual design for the system. The Program Office originally stated that it had no particular hardware suite in mind, but that it was looking for a single contractor who can supply the hardware, custom software, and associated maintenance to successfully build this turnkey system. Currently, the Program Office is evaluating their options.

ACQUISITION PLAN:

(Note B) The Program Office stated that the Automated Financial System is currently on hold and there is, therefore, no timetable for procurement. They estimate that the program will go off hold within one to two years.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service	C7712035	11/11/86*

PROGRAM:

Service Center Cost Accounting/Integrated Management System (IMS)

SERVICES:

Hardware; software; professional services: systems integration, maintenance; telecommunications.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	600	1,002	3,285	2,754	1,231	1,238

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
		9/29/86		11/30/86		

CONTRACT TYPE(S):

Lease to ownership -
fixed price (LTOP/FP)

DURATION:

7-year maintenance
5-year lease to own, (if contract is lease to own)

CONTRACTING OFFICE:

Paula Compton
Procurement Specialist
IRS Room 6124 ICC
PM:S:FM:C
1111 Constitution Ave, NW
Washington, DC 20224
(202) 535-6721

PROGRAM OFFICE:

Leonard Wilmot
Internal Revenue Service
Room 6509 ARFE
1111 Constitution Ave, NW
Washington, DC 20224
(202) 566-7640

DESCRIPTION:

Funding for this program provides for the acquisition of either super-minicomputers or small mainframes, terminals, data base management systems (DBMS) software, and telecommunications for the creation of an integrated system. The system will serve IRS headquarters and ten service center locations nationwide.

---

*Original date 10/2/85; previous revision 7/28/86

BACKGROUND/FUNCTION:

Each of the IRS's ten service centers currently has six autonomous batch systems to meet their respective work planning and control missions. These systems supply management information reports including internal automated performance evaluations and reports on other in-house operations. In addition, each service center has a cost accounting function to keep track of all expenses associated with the processing of tax forms. The Service Center Accounting/IMS program will merge these two missions and will also be used to monitor all non-tax-form correspondence received by the centers, and to assist in service center employee evaluations.

The IRS has ten service centers nationwide and plans to install one super-minicomputer or small mainframe at each of the centers and to link them to a larger machine which will be located at the National Computer Center (NCC) (Martinsburg, W. VA). Program requirements stipulate that the DBMS package should have ad hoc report and query language capabilities and must support decision enhancement and scenario modelling.

As part of the IRS's overall effort to streamline the tax system, this program will support larger Service initiatives including Tax System Redesign (TSR, PAR VII-12-6) and the Automated Examination System (AES, PAR VII-12-5).

ANALYSIS:

(Note A) The funding and scheduling information shown pertain to the overall program. According to the Program Office, the Cost Accounting System is just one subsystem of the total Integrated Management System.

The Program Office expects full system implementation by July 1988. Out-year funding (FY89-90) represents anticipated maintenance costs which may or may not be included in the original contract.

The contract type is still not determined. If a lease-to-own-program is selected, it will be 5 years in duration. In any case, there will be a 7 year maintenance contract.

ACQUISITION PLAN:

No formal acquisition plan is available.

AWARDS TO DATE:

None

AGENCY:	CODE:	DATE:
General Services Administration Office of Finance	C7814017	11/11/86*

PROGRAM:

Post-CSC Infonet Contract

SERVICES:

Processing services: Remote Computing Services (TSP).

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	6,665	13,381	16,647	9,636	9,572	9,572

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				3/31/86	10/30/86	

CONTRACT TYPE(S):

Cost plus award fee

DURATION:

One year base, with seven one-year options

CONTRACTING OFFICE:

Bobbie Scott
GSA (KECP)
Systems & Services Division
Room G219B
18th and F Streets, NW
Washington, DC 20405
(202) 566-0851

PROGRAM OFFICE:

Ron Taylor
GSA (BCC)
Office of Finance
Room 1344
18th and F Streets, NW
Washington, DC 20405
(202) 566-1527

DESCRIPTION:

This program provides for the processing of GSA's Office of Finance applications on a dedicated teleprocessing system from March 1987 through March 1994. Conversion is required.

---

*Original date 2/12/85; previous revision 1/7/86

BACKGROUND/FUNCTION:

The Office of Finance uses many service-oriented information systems for the execution of specific tasks related to appropriation/funds. The Daily Accounting Cycle (DAC) was the universal accounting control system until 1974. Since the implementation of the National Electronic Accounting and Reporting System (NEAR) in 1974, GSA has been moving the accounting functions from DAC to NEAR.

The NEAR system is an accounting system designed to control, record, classify, and summarize financial events to meet the requirements of federal accounting for annual, multi-year, or no-year appropriations and revolving funds. It has been designed with enough flexibility to accommodate the accounting requirements for all funds within GSA. The system operates locally in all regions by teleprocessing through a central computer. Scheduling and controlling of batch processing is accomplished by the Central Control Division. The system provides accountability by cost and function at all organization levels within fund and service. This is accomplished both regionally and nationally.

At present, the NEAR system utilizes a Sperry UNIVAC 1100/80 located in Beltsville, MD which is owned and operated by Computer Sciences Corporation (CSC).

ANALYSIS:

(Note A) Funding, which was obtained from the FY87 edition of the A-11, includes reimbursements for time sharing processing from the Computer Sciences Corporation for GSA's major accounting systems. FY 1987 resources reflect the re-competition of this contract and the integration of two major accounting systems into one system.

The current contract with CSC will expire on March 24, 1987. An open competition for teleprocessing services will be conducted under the Teleprocessing Services Program (TSP) Basic Agreement (BA). Systems redesign and development related to the recompetition of the CSC Infonet contract, including current system hardware and software upgrade and replacement, is expected.

ACQUISITION PLAN:

The acquisition of teleprocessing services will be fully competitive.

AWARDS TO DATE:

Computer Sciences Corporation.