



CENTRAL INTELLIGENCE AGENCY

THE WORK OF A NATION. THE CENTER OF INTELLIGENCE.

Report Threats

عربي

عربي 中文 E

- HOME
- ABOUT CIA
- CAREERS & INTERNSHIPS
- OFFICES OF CIA
- NEWS & INFORMATION
- LIBRARY
- KIDS' ZONE

Library

Library

Publications

Center for the Study of Intelligence

Freedom of Information Act Electronic Reading Room

How to File a FOIA Request

How to Check on the Status of Your FOIA Request

How to File a Privacy Act Request

Frequently Requested Records

Annual Reports

Historical Collections

CREST: 25-Year Program Archive

President's Daily Brief

Documents Related to the Former Detention and Interrogation Program

Your Rights

Other FOIA Programs

Frequently Asked Questions

Kent Center Occasional Papers

Intelligence Literature

Reports

Related Links

CIA Home Library Electronic Reading Room
FOIA Category Search | Advanced Search | Search Help

Search Query for FOIA ERR:

Search

[ORACLE Order for CIA. (Jun. 01, 1973). ORACLE Mass Storage System, letter Jul. 31, 1974, heavily redacted, CIA-RDP83T00573R000500040011-4. CIA.]

ORACLE - MASS STORAGE SYSTEM

Document Type: CREST

Collection: General CIA Records

Document Number (FOIA) / ESDN (CREST): CIA-RDP83T00573R000500040011-4

Release Decision: RIPPUB

Original Classification: K

Document Page Count: 2

Document Creation Date: December 9, 2016

Document Release Date: August 15, 2001

Sequence Number: 11

Case Number:

Publication Date: July 31, 1974

Content Type: MF

File: Attachment Size CIA-RDP83T00573R000500040011-4.pdf 35.91 KB Body: Approved Forr, Release 2001/09/04: CIA-RDP83T00GF3R

31 July 1974
 MEMORANDUM FOR: OD/OJCS
 SUBJECT : ORACLE - Mass Storage System
 The following are answers to the questions OL raised with you recently:
 1. The Mass Storage System, ORACLE, was ordered in June 1973. There were two contracts: one for development and software, the other for equipment.
 2. It is estimated that the cost per day for delaying installation of this equipment is \$1,425.00.

Printer-friendly version



About CIA

Today's CIA

Careers & Internships

Career Opportunities

News & Information

Press Releases & Statements

Approved For Release 2001/09/04 : CIA-RDP83T00573R000500040011-4

31 July 1974

STATINTL

MEMORANDUM FOR: [REDACTED] OD/OJCS

SUBJECT : ORACLE - Mass Storage System

The following are answers to the questions OL raised with you recently:

1. The Mass Storage System, ORACLE, was ordered in June 1973. There were two contracts: one for development and software, the other for equipment.
2. It is estimated that the cost per day for delaying installation of this equipment is \$1,425.00.
3. The Mass Storage System is needed for rapid storage and analysis of vast amounts of foreign intelligence concerned with various sensitive operations and missions of the CIA.

STATINTL

[REDACTED]
C/PS/OJCS

Attachment: Cost Work Sheet

STATINTL

Approved For Release 2001/09/04 : CIA-RDP83T00573R000500040011-4

Approved For Release 2001/09/04 : CIA-RDP83T00573R000500040011-4



CENTRAL INTELLIGENCE AGENCY

THE WORK OF A NATION. THE CENTER OF INTELLIGENCE.

Report Threats

عربي عربي

عربي 中文 E

HOME

ABOUT CIA

CAREERS & INTERNSHIPS

OFFICES OF CIA

NEWS & INFORMATION

LIBRARY

KIDS' ZONE

Library

Library

Publications

Center for the Study of Intelligence

Freedom of Information Act Electronic Reading Room

How to File a FOIA Request

How to Check on the Status of Your FOIA Request

How to File a Privacy Act Request

Frequently Requested Records

Annual Reports

Historical Collections

CREST: 25-Year Program Archive

President's Daily Brief

Documents Related to the Former Detention and Interrogation Program

Your Rights

Other FOIA Programs

Frequently Asked Questions

Kent Center Occasional Papers

Intelligence Literature

Reports

Related Links

CIA Home Library Electronic Reading Room

FOIA Category Search | Advanced Search | Search Help

Search Query for FOIA ERR:

Search

ORACLE

Document Type: CREST

Collection: General CIA Records

Document Number (FOIA) / ESDN (CREST): CIA-RDP83T00573R000500040001-5

Release Decision: RIPPUB

Original Classification: K

Document Page Count: 3

Document Creation Date: December 9, 2016

Document Release Date: August 15, 2001

Sequence Number: 1

Case Number:

Publication Date: October 24, 1974

Content Type: MF

File: Attachment Size CIA-RDP83T00573R000500040001-5.pdf 70.09 KB Body: Approved FQ&Release 2001/09/04: CIA-RDP83T005MR00

24 OCT 1974

MEMORANDUM FOR: Director of Joint Computer Support

SUBJECT ORACLE

The Office of Logistics has been advised that the General Services Administration (GSA) contract for the ORACLE construction is scheduled for completion on 13 December 1974, although it could ostensibly be expedited to 1 December 1974 by payment of an additional \$21,000. Because the ORACLE equipment delivery schedule has now slipped and because it is likely that

Printer-friendly version



About CIA

Today's CIA

Leadership

CIA Vision, Mission & Values

Careers & Internships

Career Opportunities

Student Opportunities

Application Process

News & Information

Press Releases & Statements

Speeches & Testimony

CIA & the War on Terrorism

OJCS # 1527-74

24 OCT 1974

MEMORANDUM FOR: Director of Joint Computer Support
SUBJECT : ORACLE

The Office of Logistics has been advised that the General Services Administration (GSA) contract for the ORACLE construction is scheduled for completion on 13 December 1974, although it could ostensibly be expedited to 1 December 1974 by payment of an additional \$21,000. Because the ORACLE equipment delivery schedule has now slipped and because it is likely that attempting to advance the schedule with increased payments may not be effective because of cramped working space and material delays, GSA has been advised that a 13 December 1974 completion date is acceptable.



Michael J. Malanick
Director of Logistics

STATINTL

Next 1 Page(s) In Document Exempt

UNCLASSIFIED INTERNAL USE ONLY CONFIDENTIAL SECRET

ROUTING AND RECORD SHEET

SUBJECT: (Optional)
ORACLE

FROM: Director of Logistics
1206 Ames Building

EXTENSION: [REDACTED] NO. [REDACTED] DATE [REDACTED]

STATINTL

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. Director of Joint Computer Support 2E29 Headquarters	10/30		[Signature]	copy to C/SED - 10/29.
2. ZO -	30 OCT		ER	
3. DD -			[Signature]	
4. C/OD			[Signature]	#4
5. O/OSCS			[Signature]	Ed.
6.				Let's be prepared to move some equipment in when it's finished.
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

UL 4 5302



CENTRAL INTELLIGENCE AGENCY

THE WORK OF A NATION. THE CENTER OF INTELLIGENCE.

Report Threats

عربي عربي

عربي 中文 E

- HOME
- ABOUT CIA
- CAREERS & INTERNSHIPS
- OFFICES OF CIA
- NEWS & INFORMATION
- LIBRARY
- KIDS' ZONE

Library

Library

Publications

Center for the Study of Intelligence

Freedom of Information Act Electronic Reading Room

How to File a FOIA Request

How to Check on the Status of Your FOIA Request

How to File a Privacy Act Request

Frequently Requested Records

Annual Reports

Historical Collections

CREST: 25-Year Program Archive

President's Daily Brief

Documents Related to the Former Detention and Interrogation Program

Your Rights

Other FOIA Programs

Frequently Asked Questions

Kent Center Occasional Papers

Intelligence Literature

Reports

Related Links

CIA Home Library Electronic Reading Room

FOIA Category Search | Advanced Search | Search Help

Search Query for FOIA ERR:

Search

ORACLE CONTRACT SCHEDULE, OUTLINE OF MAJOR SITE PREPARATION TASKS AND COMMENTS

Document Type: CREST

Collection: General CIA Records

Document Number (FOIA) / ESDN (CREST): CIA-RDP86-01019R000100240011-7

Release Decision: RIPPUB

Original Classification: K

Document Page Count: 7

Document Creation Date: December 14, 2016

Document Release Date: May 16, 2003

Sequence Number: 11

Case Number:

Publication Date: November 27, 1973

Content Type: MFR

File: Attachment Size CIA-RDP86-01019R000100240011-7.pdf 321.24 KB Body: Approved Fd% release 2003/06/20: CIA-RDP86-0101 ~Jl

27 November 1973

SUIJJECT: Oracle Contract Schedule, Outline of Major Site Preparation Tasks and Comments

1. The contract withi for the development, manufacturing and delivery of the system otherwise known as Oracle, to OJCS includes the following milestone dates, quantities and kinds of equipment as stated by A. In February 1974 gape Transport Modules, now being developed and built, will be

Printer-friendly version



About CIA

Today's CIA

Leadership

CIA Vision, Mission & Values

Careers & Internships

Career Opportunities

Student Opportunities

Application Process

News & Information

Press Releases & Statements

Speeches & Testimony

CIA & the War on Terrorism

27 November 1973

MEMORANDUM FOR THE RECORD

SUBJECT: Oracle Contract Schedule, Outline of Major Site Preparation Tasks and Comments

1. The contract with [redacted] for the development, manufacturing and delivery of the [redacted] system otherwise known as Oracle, to OJCS includes the following milestone dates, quantities and kinds of equipment as stated by [redacted]

STAT
STAT

A. In February 1974 [redacted] Tape Transport Modules, now being developed and built, will be tested in [redacted] without a host computer, to determine if they can deliver usable data to 3830/3330 disks. If the results of this test are negative the contract will be cancelled.

STAT

B. If the above test is successful, work will continue until October 1974 when [redacted] will make a second test which will consist of a complete complement of Oracle equipment including a host computer to determine if a complete system operates satisfactorily. If results are negative contract may be cancelled. If test is successful, equipments will be readied for shipment to Headquarters.

STAT

C. The initial complement of equipment is scheduled to be shipped to Headquarters in November 1974 and will include:

- Four PDP11s
- Two Tape Transport Modules
- Two Data Channels
- Two Transport Drivers
- Two TTYS
- One Line Printer
- One or two air compressors (only one if Hqs. in-house air is adequate)
- Two vacuum pumps

R E C D

1 C
 2 DC
 EX
 SA
 C/RE
 PE
 C/RE
 PE
 FILE

Copy sent 4 Dec 13
copy to [unclear] Dec 10 5

D. By April 1975 the following additional equipment will be delivered:

Eight Tape Transport Modules
Two Transport Drivers

2. Ten additional tape transport modules for delivery to Headquarters at some future date later than April 75 have been discussed but there is nothing firm on these at this time.

3. In order to be ready to install the Oracle equipments when they arrive at Headquarters an outline of site preparation tasks, etc., which will require being accomplished are as follows:

A. Select area in which Oracle is to be located and prepare layout making certain that cable length limitations can be met. Critical point here is the interface cable length of the Oracle EDCPs with the CDC 38301s - [] says the cumulative total is 150', but CDC says 125' is the limit to the last 38301.

STAT

B. Raise floor in Oracle area to 18"?

C. Air conditioning - must be sufficient to handle initially 73,600 BTU, and in April 75 - 131,600 BTUs. Also, distribution must be under floor, not overhead which is case at point.

D. AC power distribution panel to be installed in Oracle area plus all lines, outlets and AC filter. Panel to have 400 A/phase service rating and should have at least 28 positions equipped with the following breakers:

1. 5-3 pole 100 AMP (provides 1 extra)
2. 4-1 pole 50 AMP (provides 2 extra)
3. 9-1 pole 20 AMP (provides 3 extra)

E. Specs [] on air compressors.

STAT

F. Air distribution lines and filters from "B" vault to Oracle area.

- G. Air compressor bases in "B" vault.
- H. Power and starters for air compressors in "B" vault.
- I. Air intakes and exhausts for air compressors in "B" vault.
- J. Installation of air compressors in "B" vault.
- K. Specs on vacuum pumps.
- L. Vacuum lines from "B" vault to Oracle area.
- M. Vacuum pump bases in "B" vault.
- N. Power and starters in "B" vault for vacuum pumps.
- O. Air intakes and exhausts for vacuum pumps in "B" vault.
- P. Installation of vacuum pumps.
- Q. Air conditioning requirements for "B" vault.
- R. Installation of ducts and/or air handlers to provide sufficient conditioned air to "B" vault.
- S. Test air and vacuum systems.
- T. Cut floor panels.
- U. Lay cables in Oracle area and provide grates to raise connectors.
- V. Install Oracle equipment - connect cables add power.
- W. Check out system.
- X. Etc.

4. On 21 August 73 there was a meeting of HEB, and OJCS personnel re-site preparation. (There are 3 memos which report this meeting in the Oracle File).

At this meeting it was agreed that [] would procure the necessary air and vacuum equipment and send it to Headquarters along with the initial complement of Oracle equipment in November 74. It was also agreed that [] would provide to HEB detailed drawings showing what HEB will have to supply and DO in order to install air and vacuum equipments. Alos, since the sizing of the vacuum equipment is important depending upon whether there will be 10 or 20 tape transports [] is supposed to supply HEB with three vacuum system designs which [] can compare in order to make a decision on which system we should install. (This last point will have to be completed before [] can procure the vacuum equipment). The 3 vacuum system designs are to be:

A. A direct drive AC motor system for an 11 (really 10) transport system.

B. A direct drive AC motor system for a 20 transport system.

C. A direct drive D.C. motor system to be variable for an 11 transport (really 10) system up to a 20 transport system.

5. As you can see there is much to be done by November 1974. A very large amount of detailed information is needed from [] before we and HEB can really get started in preparing the detailed site preparation plans which will be needed before any actual construction effort can begin. Two key areas in which answers are needed very soon, if not right now, are:

A. The real dope on how we cable Oracle to all the computer systems, I mean the nitty-gritty, like what are these cables, where do they connect, what is the total cumulative length limit, is there an EPO requirement, etc. This information is needed in order to select a location for Oracle in Headquarters.

5

B. The very, very detailed drawings and information HEB will need on the compressed air and vacuum equipments. HEB needs the information on the 3 vacuum systems mentioned in 4 above in order to make a decision on which one Apex must procure. Total detailed information on air and vacuum equipments is needed by HEB to design a layout and installation plan for the machinery in "B" vault.


Hardware Services Branch

STAT

cc: C/OPS

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FROM: Chief, Real Estate and Construction Division, OL	EXTENSION <input style="width: 40px; height: 15px;" type="text"/>	NO. DATE <p style="text-align: center; font-weight: bold;">4 December 1973</p>
--	--	--

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		

1. Chief, Physical Security Division, OS 526 C of C Bldg.				[] STAT Attached is re tape drive system to go in OJCS. You may recall our discussion during the computer centralization meeting. At any rate, attached is for information only because, as noted in the memorandum itself, no specific action can be taken until the manufacturer submits firm specifications. We will be in touch formally as soon as we can give you definitive criteria for physical and safety input.
2.				[] Attachment
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

STAT

Approved For Release 2003/06/20 : CIA-RDP86-01019R000100240011-7

Approved For Release 2003/06/20 : CIA-RDP86-01019R000100240011-7