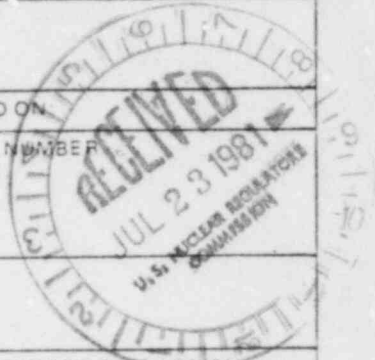


Accessions Unit, P042

NRC FORM 255 (10-78)		CONTRACT NUMBER NRC-10-78-530	
DIVISION OF CONTRACTS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555		MODIFICATION NUMBER 17	
NOTIFICATION OF CONTRACT EXECUTION		<input type="checkbox"/> NEW <input checked="" type="checkbox"/> MODIFICATION OTHER (Specify)	
TO: <u>Patrick Rowe, Project Officer</u> <small>(Title)</small>		CONTRACT BASED ON AUTHORIZATION NUMBER	
Office of <u>Deputy</u> Executive Director for Operations <small>(Organization)</small>		DATE	
FROM: <u>Clara J. Higgins</u> <u>6/15/81</u> <small>(Signature)</small> <small>(Date)</small> Lawrence A. Schlosser, Contract Policy Analyst Administrative Contracts Branch (Detailed)		CONTRACT CHANGES PER THIS ACTION Exercises option to purchase the system	
DIVISION OF CONTRACTS, ADM		EXECUTION DATE 6/15/81	
CONTRACTOR (Name & Location) TERA Advanced Services Corp. Bethesda, MD 20014		TYPE OF CONTRACT CPFF	
PROJECT TITLE Operate the Document Control System		PERIOD OF PERFORMANCE 6/3/81 - 2/2/82	
		PRINCIPAL INVESTIGATOR J.A. Long	
		NRC AUTHORIZED REPRESENTATIVE P. Rowe, LA-212	
FUNDING	B&R NUMBER 48-20-25-302	AMOUNT	
	NEW NRC FUNDS (FY-81)	\$ 1,096,732.00	
	TOTAL FY FUNDING	\$	
	TOTAL NRC OBLIGATIONS	\$ 27,295,100.00	
GOVERNMENT PROPERTY		ATTACHMENT(S) NRC-10-78-580, Mod. 17 CONTRACT DOCUMENT: <u>one copy</u>	



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 PDR CONTR
 NRC-10-78-580 PDR

STANDARD FORM 30, JULY 1966 GENERAL SERVICES ADMINISTRATION FD-PROC REG (41 CFR) 1-16.101		AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		PAGE 1	OF 2
1. AMENDMENT/MODIFICATION NO. Seventeen (17)		2. EFFECTIVE DATE 6/11/81	3. REQUISITION/PURCHASE REQUEST NO. ADM-78-580, #22	4. PROJECT NO. (If applicable)	
5. ISSUED BY U.S. NUCLEAR REGULATORY COMMISSION Division of Contracts Washington, DC 20555		6. ADMINISTERED BY (If other than block 5)	CODE		
7. CONTRACTOR NAME AND ADDRESS TERA ADVANCED SERVICES CORPORATION 2150 Shattuck Avenue Berkeley, CA 94704		8. AMENDMENT OF SOLICITATION NO.	DATE		
9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS		<input type="checkbox"/> The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.	OFFERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT PRIOR TO THE HOUR AND DATE SPECIFIED IN THE SOLICITATION, OR AS AMENDED, BY ONE OF THE FOLLOWING METHODS:		
10. ACCOUNTING AND APPROPRIATION DATA (If revised)		48-20-31-304	Increase:	\$2,199,388.00	
Appropriation No. 31X020J.401		B&R Nos.	48-20-25-308	Increase: \$ 122,316.00	
		48-20-25-302	Decrease:	\$1,224,972.00	
11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS					
<input checked="" type="checkbox"/> This unilateral modification is issued pursuant to the authority of Section 6.A.(4) of this contract.					
<input type="checkbox"/> The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12.					
<input type="checkbox"/> This Supplemental Agreement is entered into pursuant to authority of _____ It modifies the above numbered contract as set forth in block 12.					
12. DESCRIPTION OF AMENDMENT/MODIFICATION					
A. Pursuant to the authority of Section 6.A.(4) of the contract, the NRC hereby exercises its option to purchase the system as set forth in Section 6.A.(6) of the contract less all ARMS video related equipment. This equipment and software is listed in Tables 1 through 5 attached hereto.					
B. The price of the equipment is \$4,343,577.00. Exercising its option under Section 6.A.(5), the NRC elects to pay the equivalent of 24 months lease payments on all equipment leased less than 24 months as of June 2, 1981. This equates to an additional lease payment of \$591,745.00. The lease for the remainder of the system for the June 3-10, 1981 period equates to \$33,784.00. Total rental credits earned, including those earned under the provisions of Section 6.A.(5), equal \$2,761,499.00. The net purchase price is \$2,173,823.00.					
C. As early exercise of the purchase option was contemplated, there is no change in the estimated cost of the contract or in the period of performance by reason of this modification.					
D. Pursuant to the authority of Section 2, ARTICLE III, the NRC hereby increases the amount obligated and available for payment under this contract by \$1,096,732.00 from					
EXCEPT AS PROVIDED HEREIN, ALL TERMS AND CONDITIONS OF THE DOCUMENT REFERENCED IN BLOCK 8, AS HERETOFORE CHANGED, REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.					
13. <input checked="" type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT <input type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE					
14. NAME OF CONTRACTOR/OFFEROR			17. UNITED STATES OF AMERICA		
BY _____ (Signature of person authorized to sign)			BY <u>Craig D. Lebo</u> (Signature of Contracting Officer)		
15. NAME AND TITLE OF SIGNER (Type or print)		16. DATE SIGNED	18. NAME OF CONTRACTING OFFICER (Type or print)		19. DATE SIGNED
B107270316 810615 PDR CONTR NRC-10-78-580 PDR			Craig D. Lebo		6/15/81

\$26,198,368.00 to \$27,295,100.00.

TABLE I
COMPUTER EQUIPMENT
A SYSTEM

<u>QTY</u>	<u>PART NO. OR MODEL</u>	<u>DESCRIPTION</u>
1	8599	C/330 W/512KB ERCC
1	4075/77/78/79	Background Controller I/O, TTY, EIA, RTC
1	4075/77/78	Foreground Controller I/O, TTY, EIA
1	6061	192MB Disk Subsystem
1	6061A	192MB Disk Slave
1	6061A	192MB Disk Slave
1	4196A	1600 BPI Magnetic Tape Drive Subsystem
1	4251	Com Chassis
1	4253	Add-on Comm Chassis
1	4250	DCU-5J
6	4255	ALM8
1	4257	ALM16
4	4261	EIA Interface Board
1	8414B	I/O Expansion Chassis
1	4241	ULM5
1	P300	Printronic, Printer Subsystem
1	6109	Foreground Terminal

TABLE I
(CONT'D)

B SYSTEM

<u>QTY</u>	<u>PART NO. OR MODEL</u>	<u>DESCRIPTION</u>
1	8599	C/330 W/512KB ERCC
1	4075/77/73/79	Background Controller I/O, TTY, EIA, RTC
1	4075/77/78	Foreground Controller I/O, TTY, EIA
1	6061	192MB Disk Subsystem
1	6061A	192MB Disk Slave
1	6061A	192MB Disk Slave
1	4196A	1600 BPI Magnetic Tape Drive Subsystem
1	4251	Com Chassis
1	4253	Add-on Comm Chassis
1	4250	DCU-50
6	4255	ALM8
1	4257	ALM:3
4	4261	EIA Interface Board
1	8414B	I/O Expansion Chassis
1	4241	ULM5
1	P300	Printronic, Printer Subsystem
1	6109	Foreground Terminal

TABLE I
(CONT'D)

C SYSTEM

<u>QTY</u>	<u>PART NO. OR MODEL</u>	<u>DESCRIPTION</u>
1	8633-VA	C/350 with 1024 KB 4 Way INT
1	6061H	192MB Disk Subsystem w/High Speed Controller
1	6061A	192MB Slave
1	6061A	192MB Slave
1	6025	600/1600 BPI Magnetic Tape Subsystem
1	4245	660 LPM Printer Subsystem 96-ASCII
1	8642	Burst Multiplexor Channel
1	6109	Foreground Terminal
1	4075/77/78	Foreground Controller I/O, TTY, EIA
1	4251	Com Chassis
1	4250	DCU-50
3	4257	ALM-16
12	4261	EIA Interface Board
2	4241	ULM-5

TABLE I
(CONT'D)

D SYSTEM

<u>QTY</u>	<u>PART NO. OR MODEL</u>	<u>DESCRIPTION</u>
1	8633-7A	C/350 with 1024 KB 4 Way INT
1	6061H	192MB Disk Subsystem w/High Speed Controller
1	6061A	192MB Slave
1	6061A	192MB Slave
1	6026	Magnetic Tape Subsystem
1	4219	240 LPM Printer Subsystem 96-ASCII
1	6642	Burst Multiplexor Channel
1	6109	Foreground Terminal
1	4075/77/78	Foreground Controller I/O, TTY, EIA
1	4251	Com Chassis
1	4250	DCU-50
3	4257	ALM-16
12	4261	EIA Interface Board
2	4241	ULM-5

TABLE I
(CONT'D)

TERMINALS & COMMUNICATION

<u>QTY</u>	<u>PART NO. OR MODEL</u>	<u>DESCRIPTION</u>
58	56-6053, 2-6109	Data General, Digital Terminal
32	M8	Timeplex, Statistical Multiplexors
14	STD-1	DEI, Synchronous Short Haul Modem
1	9001, 9110, 9114	Develcon, Data Switch
6	404B	Gandolf, Synchronous Long Haul Modems

TABLE 2
MICROFILM EQUIPMENT

<u>QTY.</u>	<u>PART NO. OR MODEL</u>	<u>DESCRIPTION</u>
1	Versamat	Kodak, Film Processor with Accessories
1	OP-10	AM Bruning, Diazo Copier
2	T80 DUV	ESECO, Microfilm Densitometer
1	Documate II	TDC, Step and Repeat Camera
1	(None)	ISC, Precision Microfiche Cutter
1	COM 1200	Micro Design, Microfilm Reader for Quality Control (Manual)
1	2000E	3M, Aperture Card Camera/Processor
1	420 AA	3M, Aperture Card Duplicator
2	201	3M, Dry-Silver Reader/Printer for A/C
2		Microfiche Titling and Address Input Subsystem - Microprocessor Controller - Digital Display Terminal (6053) - Title Buffer Memory - Mini-terminal Control Keyboard and Display
1	129	IBM, Aperture Card Titler/Keypunch
1	Micron 780	Micro Design, Microfilm Reader for QC
3	3342	Realist, Desk Reader for A/C
3	(None)	File Cabinets for A/C
1	(None)	Refrigerator/Freezer
1	(None)	Storage Cabinet
1	(None)	Wetzler, Microscope
1	(None)	Jef-Steel, Light Table for Microfilm QC

TABLE 3
TEST AND BACKUP EQUIPMENT

<u>QTY.</u>	<u>PART NO. OR MODEL</u>	<u>DESCRIPTION</u>
1	422	Tektronix, Oscilloscope
1	22-209	Micronta, VTM Multimeter
1	(None)	Miscellaneous Components and Tool Kit
2	6061A	192MB Add-On Disk Drive
1	4218	300 LPM Printer Subsystem 64-ASCII
1	404B	Gandolf, Synchronous Long Haul Modem
1	SDT-1	DEI, Synchronous Short Haul Modem

TABLE 4

ADDITIONAL ITEMS NOT IDENTIFIED IN THE CONTRACT, BUT
REQUIRED FOR DCS OPERATIONS

<u>QTY.</u>	<u>PART NO. OR MODEL</u>	<u>DESCRIPTION</u>
4	Terminet 1200	G.E., Terminal-Printer (on-lease)*
4	(None)	Pedistals for above (on-lease) *
1	(None)	Wetzler, Microscope
1	Model S	Wejaz, Sensitometer
2	Model II	NMI, Microfiche Readers (24X)
1	(None)	Jef-Steel, Light Table for Microfilm QC
1	Rototrim	Beseler, Microfilm Cutter

*Not included in purchased equipment.

TABLE 5

SOFTWARE*

<u>DATA GENERAL</u>	<u>QUANTITY</u>
1. RDOS/INFOS	3
2. RDOS/INFOS Sort/Merge	3
3. RDOS FORTRAN V	3
4. AOS	1
5. AOS FORTRAN V	1
6. AOS Sort/Merge	1
7. AOS INFOS II	1
8. AOS AZ-TEXT	1

<u>TERA</u>	
1. ARMS - Automated Records Management System	3

* Based on a 4 processor system, one processor running AOS for abstracts data entry and editing, and 3 processors running RDOS and ARMS for Document Control System data entry, user searches, reports, program modifications, and routine operations and maintenance activities.