

SEP-02-1997 10:29

PTO

703 308 5484 P.02

1 2

2. Amendment/Modification No. 5	3. Effective Date September 02, 1997	4. Requirement/Purchase Req No. 981P000000	5. Project No. (if applicable)
------------------------------------	-----------------------------------------	-----------------------------------------------	--------------------------------

6. Issued By Office of Procurement US Patent and Trademark Office 2011 Crystal Drive, Suite 810 Arlington, VA 22202	7. Administered by (if other than item 6)
---------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

8. Name and Address of Contractor (No., street, city, county, State, ZIP) HUGHES DATA SYSTEMS 2362 MCGAW STREET IRVINE, CA 92714	<input type="checkbox"/> 8A. Amendment of Solicitation No.
	<input type="checkbox"/> 8B. Dated (see item 11)
	<input checked="" type="checkbox"/> 10A. Modification of Contract/Order No. 80PAPT800041
	<input checked="" type="checkbox"/> 10B. Dated (see item 13) August 23, 1996

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers: is extended, 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:

(a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and the amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT AUTHORITY OF: Mutual agreement of the parties (see page 2)
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

IMPORTANT: Contractor is not is required to sign this document and return 1 copies to the issuing office.

4. DESCRIPTION OF AMENDMENT/MODIFICATION (organized by LCF section headings, including solicitation/contract subject matter where feasible).

SEE ATTACHED.

1001 as provided herein; all terms and conditions of the documents referenced in item 8A or 10A, as hereof or changed, remain unchanged and in full force and effect.

15A. Name and Title of Signer (Type or print) E.G. Knowles, President	15B. Name and Title of Contracting Officer (Type or print) Morehart, Becky
16C. Date Signed 9/2/97	16D. Date Signed 9/2/97
Signature of person authorized to sign <i>E.G. Knowles</i>	Signature of Contracting Officer <i>Becky Morehart</i>

30-108004 000088

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 83.243

The purpose of this modification to Contract 50-PAPT-6-00041 is to:

(1) Restructure Section B.1.1 to: (a) incorporate a Technology Enhancement for that technology near or at the end of its lifecycle and incorporate revised unit prices as a result of the Technology Enhancement.

(2) Incorporate the following SUBCLINs as a result of paragraph (1)(a) above:

001BA - Pentium II 266 Workstation
008AB - Internal Hard Disk Drive, Ultra Wide SCSI-3 (9GB)
017AB - Desktop Laser Printer
022AC - Enhanced 3 Button Symmetrical Mouse
022AD - Enhanced 2 Button Ergonomic Mouse

The substitutions of CLINs and the resulting price adjustments under this modification are made under the authority of Section C.4.4, "Technology Enhancement," Section H.17, "Technological Advances," and mutual agreement of the parties. Accordingly, the contract is modified as follows:

1. Under Section B.1, SUPPLIES AND/OR SERVICES AND PRICES/COSTS, B.1.2, "OPTION PERIOD 1" is modified as follows:
 - (a) SUBCLINs 001BA, 008AB, 017AB, 022AB and 022AC and associated unit pricing are hereby added at no change in the minimum or maximum quantities of CLINs 001, 008, and 017.
 - (b) To incorporate the above changes, delete Section B.1.2 in its entirety and replace with the following:

(See next page)

000089

B.1.2 OPTION PERIOD 1 (August 23, 1997 through August 22, 1998)

CLIN	ITEM DESCRIPTION	MIN	MAX	UNIT PRICE
001	Desktop Workstation	300	4,533	
001AA	Level 1 Desktop Workstation (180 Pentium Pro 180, Intel Venus Motherboard, 32 MB EDO DRAM, NIC, Surge suppresser, Floppy Drive, Keyboard, Internal Hard Disk Drive - IDE (2GB), Ultra Wide SCSI-3 Interface			\$2,029.00
001AB	Level 2 Desktop Workstation Pentium Pro 180, Intel Venus Motherboard, 64 MB EDO DRAM, NIC, Surge suppresser, Floppy Drive, Keyboard, Internal Ultra Wide SCSI-3 Hard Disk Drive (2GB), Ultra Wide SCSI-3 Interface			\$2,685.00
001AC	Patent Examiner 1 Desktop Workstation Pentium Pro 180, Intel Venus Motherboard, 64 MB EDO DRAM, NIC, Surge suppresser, Floppy Drive, Keyboard, Internal Ultra Wide SCSI-3 Hard Disk Drive (4GB), Ultra Wide SCSI-3 Interface			\$2,955.00
001AD	Patent Examiner 2 Desktop Workstation Pentium Pro 180, Intel Venus Motherboard, 64 MB EDO DRAM, NIC, Surge suppresser, Floppy Drive, Keyboard, two (2) Internal Ultra Wide SCSI-3 Hard Disk Drives (4GB each), Ultra Wide SCSI-3 Interface			\$3,904.00
001BA	266 Workstation, Pentium II 266, Pentium II Motherboard, 64MB EDO DRAM, NIC, Surge Suppresser, Floppy Drive, Keyboard, Ultra Wide SCSI-3 Interface, Video Accelerator, 12/20X SCSI CD-ROM Drive, Enhanced Sound Card Including Speakers, Headset and Microphone (See CLIN 008 for Hard Disk Drive selection)			\$3,152.00
002	Video Monitor -17" and Accessories			
002AA	Video Monitor - 17"	213	4533	\$ 632.00
002AB	Graphics Display Adapter (1280 x 1024)	213	4533	\$ 249.00
003	High Resolution Monitors	200	4533	
003AA	Video Monitor - 21"			\$1,499.00
004	Video Monitor - 24" dual page	1	3000	\$1,365.00

000090

005	Video Accelerator Adapter - 1600 x 1200	200	4533	\$ 369.00
006	Internal Hard Disk Drive, IDE (2GB) CANNOT BE ORDERED SEPARATELY. INCLUDED AS A PART OF CLIN 001AA. SEE NOTE * BELOW	0	0	\$279.00
007	Internal hard Disk Drive, Ultra Wide SCSI-3 (2GB) CANNOT BE ORDERED SEPARATELY. INCLUDED AS PART OF CLIN 001AB. SEE NOTE * BELOW	0	0	\$679.00
008	Internal Hard Disk Drives			
008AA	Internal Hard Disk Drive, Ultra Wide SCSI-3 (4GB) CANNOT BE ORDERED SEPARATELY. PRICE OF DRIVE INCLUDED AS A PART OF CLINs 001AC, 001AD. IF SPECIFIED FOR CLIN 001BA, MUST ADD PRICE TO ORDER. SEE NOTE * BELOW	0	0	\$949.00
008AB	Internal Hard Disk Drive, Ultra Wide SCSI-3 (9GB) CANNOT BE ORDERED SEPARATELY. MUST BE ORDERED IN CONJUNCTION WITH CLIN 001BA. IF SPECIFIED FOR CLIN 001BA, MUST ADD PRICE TO ORDER. SEE NOTE * BELOW			\$1,549.00
009	Removable Internal Storage Device	5	1000	\$ 299.00
010	CD-ROM Drive, Internal	400	4533	\$ 259.00
011	Other Storage Devices	100	4533	
011AA	Tape Backup Kit, Internal			\$ 719.00
011AB	SCSI Zip Drive			\$125.00
011AC	SCSI Jazz Drive			\$359.00
012	Network Interface - Ethernet 10Mb/s	814	4533	\$ 113.00
013	Ultra Wide SCSI-3 Interface SEE NOTE * BELOW	0	0	\$ 171.00
014	PCMCIA Adapter	5	1000	\$ 87.00
015	Memory Expansion	100	6500	
015AA	Memory Expansion - 16MB, 2 ea 8 MB 60 ns EDO DRAM SIMM Modules (NOTE: MUST BE INSTALLED IN PAIRS, MIN EXPANSION: 16MB)			\$ 128.00
015AB	Memory Expansion - 32MB, 2 ea 16 MB 60 ns EDO DRAM SIMM Modules (NOTE: MUST BE INSTALLED IN PAIRS, MIN EXPANSION: 32MB)			\$ 256.00
015AC	Memory Expansion - 64MB, 2 ea 32 MB 60 ns EDO DRAM SIMM Modules (NOTE: MUST BE INSTALLED IN PAIRS, MIN EXPANSION: 64MB)			\$ 512.00

000091

016	Network Laser Printer and Accessories			
016AA	Network Laser Printer	40	1500	\$3,582.00
016AB	Additional RAM for 016AA	40	1500	\$ 199.00
016AC	Network Interface for 016AA	40	1500	\$ 343.00
017	Laser Printer	285	3500	
017AA	Local Laser Printer			\$ 884.00
017AB	Desktop Laser Printer			\$ 499.00
018	Bar Code Reader - Scanner	200	3500	\$ 523.00
019	Bar Code Reader - Network Scanner	10	1500	\$1,199.00
020	FAX/Modem, Internal	200	4533	\$ 125.00
021	Multimedia Kit	200	4533	
021AA	Low-End Multimedia Kit			\$ 79.00
021AB	High-end Multimedia Kit			\$ 169.00
022	Input Devices	100	2000	
022AA	Ergonomic Natural Keyboard			\$ 90.00
022AB	Enhanced 3 Button Symmetrical Mouse (Standalone Purchases)			\$30.00
022AC	Enhanced 3 Button Symmetrical Mouse CANNOT BE ORDERED SEPARATELY. MUST BE SPECIFIED WHEN ORDERING ANY CLIN 001 WORKSTATION CONFIGURATION.			NSP
022AD	Enhanced 2 Button Ergonomic Mouse CANNOT BE ORDERED SEPARATELY. MUST BE SPECIFIED WHEN ORDERING ANY CLIN 001 WORKSTATION CONFIGURATION.			NSP
023	Keyboard Wrist (rest) Pad	232	1296	\$ 3.00
024	Operating System - Multiprocessing	814	4533	
024AA	Operating System - Multiprocessing (To be Provided by the PTO)			\$ 0.00
024AB	Operating System - Multiprocessing Windows NT 3.5.1 for Workstations			\$ 108.00
024AC	Operating System - Multiprocessing Windows NT 4.0 for Workstations			\$ 189.00
TOTAL FOR OPTION PERIOD 1: SEE SECTION B.2 SEE ATTACHMENT F OF MODIFICATION M002 FOR MAXIMUM QUANTITIES FOR EACH AGENCY (PTO, DOC & OTHER)				

000092

NOTE*: AS OF THE EFFECTIVE DATE OF MODIFICATION M002, CLINS 006, 007, 008, and 013 WILL NOT BE AVAILABLE AS SEPARATELY ORDERABLE ITEMS AS A RESULT OF INTEGRATION OF THESE CLINS WITH CLIN 001. THE PRICES NOTED ABOVE FOR CLINS 006, 007, and 013 ARE FOR REFERENCE ONLY.

2. Under SECTION C. DESCRIPTION/SPECIFICATIONS/WORK STATEMENT, make the following changes:

a. Under Section C.9 INCORPORATION OF CONTRACTOR'S PROPOSAL, the following is hereby incorporated by reference:

The Contractor's proposal dated 26 August 1997, is hereby incorporated by reference relating to Contract Modification M005.

3. As a result of this modification, total contract obligations remain unchanged. Funds are obligated in accordance with each delivery order.

4. Except as provided herein, all terms and conditions of Contract 50-PAPT-6-00041 remain unchanged and in full force and effect.

000093