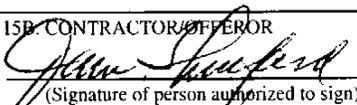
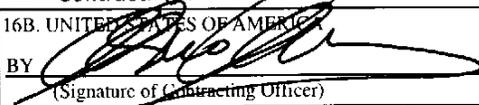


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				I. CONTRACT ID CODE	PAGE OF PAGES
				R	1   9
2. AMENDMENT/MODIFICATION NO. P00163	3. EFFECTIVE DATE 22-Sep-2004	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE		5. PROJECT NO. (If applicable)	
6. ISSUED BY 45 CONS/LGCZR 1201 EDWARD H WHITE II ST PATRICK AFB FL 32925-3237	CODE FA2521	7. ADMINISTERED BY (If other than item 6) 45 CONS/LGCZR 1201 EDWARD H. WHITE II ST PATRICK AFB FL 32925-3237		CODE FA2521	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) COMPUTER SCIENCES RAYTHEON JAMES SHACKLEFORD EDWARD H WHITE II ST PATRICK AFB FL 32925-0127				9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				X	10A. MOD. OF CONTRACT/ORDER NO. F08650-00-C-0005
				X	10B. DATED (SEE ITEM 13) 03-Feb-2000
CODE ODN90	FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.					
Offer 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 this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
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.					
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).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X D. OTHER (Specify type of modification and authority) BILATERAL-IAW FAR 52.243-2, Changes and FAR 52.232-18 Availability of funds					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) Tommy L. Brown Phone: 321-494-9937 E-Mail: tommy.brown@patrick.af.mil CO: Celso Carbonell Phone: 321-494-3934 E-mail: celso.carbonell@patrick.af.mil  .....SEE PAGE TWO					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME <del>James D. Shackelford</del> or print <b>Sr. Contracts Manager</b>			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Celso Carbonell</b> Contracting Officer		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)			15C. DATE SIGNED 9/22/04		16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
					16C. DATE SIGNED 22 Sep 04

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

STANDARD FORM 30 (continued)

A. The purpose of this bilateral modification is to:

1. Add Digital Range Communications Switch (DRCS) Capability, as set forth in changes to SOW paragraphs 1.8.8, 1.8.9, and 1.8.9.2 (described in the CCP 14-132, Rev 1, dated 9 Sep 04). Total funding in the amount of \$173,076 is required for this modification for FY04. Out of this total, \$90,254 is related to Communications (CLIN 4006), \$5,867 in Award Fees (CLIN 4009AQ), \$11,347 in Overtime (CLIN 4010AA), \$806 in Travel (CLIN 4010AB) and \$64,802 in the Contractor Acquired Property (CLIN 4010AC).
2. As a result, the total obligated amount for this requirement for FY04 is \$167,209 and \$5,867 is held in contingent liability until FDO determination.

**A vertical line in the right margin denotes changes.**

B. Part 1- THE SCHEDULE

(1) Section A – Contract Form

The amount in block 20 of Standard Form 33, Solicitation/Offer and Award is hereby changed from \$345,672,431 to \$345,839,640 an increase of \$167,209.

(2) Section B – Supplies/Services and Price/Cost

CLIN 4006 (Communications) is increased by \$90,254, CLIN 4009AQ (Award Fee) is increased by \$5,867, CLIN 4010AA (Overtime) is increased by \$11,347, CLIN 4010AB (Travel) is increased by \$806, and CLIN 4010AC (CAP) is increased by \$64,802. Pages B-23, B-25, B-26, B-27, and B-38 are hereby superseded by the attached replacement pages B-23, B-25, B-26, B-27, and B-38 marked “Modification P00163”.

(3) Section G – Contract Administration Data

Summary for the Payment Office

The following funding changes are made with this modification:

ACRN EU is increased in the amount of \$167,209.

The attached replacement page G-1.4 marked “Modification P00163” hereby supersedes Page G-1.4.

(4) Section J-Attachment 1

SOW page 22 is hereby superseded by the attached replacement page 22 marked “Modification P00163”.

C. All other contract terms and conditions remain unchanged.

D. Release of Claims: In consideration of the modification agreed to herein as complete and equitable adjustment for CCP 04-132, Rev 1, dated 9 Sep 04, the contractor releases the government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to the referenced proposal.

//////////////////////////////////////LAST ITEM//////////////////////////////////////

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
4001	TECHNICAL SERVICES - Nominal range turn time 48 hours (Operations and Maintenance) (Cost-Plus-Award Fee)  From                      Change                      To Est. Cost                      \$    52,691,730                      -                      \$    52,691,730	1	JO	\$    52,691,730
4002	RESERVED(Operations and Maintenance) (Cost-Plus-Award Fee)  From                      Change                      To Est. Cost	1	JO	\$                      -
4003	RESERVED			\$                      -
4004	RESERVED			
4005	PRICE OPTION CLIN - WEATHER STATION OBSERVATIONS AT PATRICK AFB (Cost-Plus-Award Fee) SEE NOTE 3  From                      Change                      To Est. Cost                      \$    189,853                      \$    189,853	1	JO	\$    189,853
4006	PRICE OPTION CLIN - COMMUNICATIONS (MXB) (Cost-Plus-Award Fee) SEE NOTE 4  From                      Change                      To Est. Cost                      \$    1,546,020 \$    90,254 \$    1,636,274	1	JO	\$    1,636,274
4007	RSA/SLRS PROGRAM SUPPORT (Cost-Plus-Award Fee/LoE)  From                      Change                      To Est. Cost                      \$    8,032,962 \$                      -                      \$    8,032,962	1	JO	\$    8,032,962

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	ESTIMATED COST
4009AM	Award Fee Pool Available/Earned 01 Sep 04 – 30 Sep 04 (Associated with CLIN 4005) From Change To Est. Cost \$ 1,028 \$ 1,028	\$ 1,028
4009AN	Award Fee Pool Earned 01 Oct 03 – 28 Feb 04 (Associated with CLIN 4006) From Change To Est. Cost \$ 41,871 \$ 41,871	\$ 41,871
4009AP	Award Fee Pool Available/Earned 01 Mar 04 – 31 Aug 04 (Associated with CLIN 4006) From Change To Est. Cost \$ 50,246 \$ 50,246	\$ 50,246
4009AQ	Award Fee Pool Available/Earned 01 Sep 04 – 30 Sep 04 (Associated with CLIN 4006) From Change To Est. Cost \$ 8,374 \$ 5,867 \$ 14,241	\$ 14,241
4009AR	Award Fee Pool Earned 01 Oct 03 – 28 Feb 04 (Associated with CLIN 4007) From Change To Est. Cost \$ 217,564 \$ - \$ 217,564	\$ 217,564
4009AS	Award Fee Pool Available/Earned 01 Mar 04 – 31 Aug 04 (Associated with CLIN 4007) From Change To Est. Cost \$ 261,072 \$ - \$ 261,072	\$ 261,072
4009AT	Award Fee Pool Available/Earned 01 Sep 04 – 30 Sep 04 (Associated with CLIN 4007) From Change To Est. Cost \$ 43,508 \$ - \$ 43,508	\$ 43,508
TOTAL PROPOSED AWARD FEE		\$ 3,823,129
AWARD FEE EARNED		\$ 1,561,785
AWARD FEE held in contingent liability		\$ 2,261,344

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
4010	REIMBURSABLE SERVICES (Non-fee bearing)			
4010AA	Overtime  From                      Change                      To Est. Cost                      \$                      5,991,586 \$                      11,347 \$                      6,002,933	1	JO	\$ 6,002,933
4010AB	Travel and Per Diem  From                      Change                      To Est. Cost                      \$                      1,256,011 \$                      806 \$                      1,256,817	1	JO	\$ 1,256,817
4010AC	Contractor Acquired Property (CAP)  From                      Change                      To Funding                      \$                      9,088,189 \$                      64,802 \$                      9,152,991 Est Amount                      Unfunded                      Funded Est. Cost                      \$                      9,152,991                      \$                      9,152,991	1	JO	\$ 9,152,991
4010AD	Downrange A&E  From                      Change                      To Est. Cost                      \$                      1,660,000 \$                      - \$                      1,660,000	1	JO	\$ 1,660,000
4010AE	Downrange Construction <u>Baseline \$2.77M</u>  From                      Change                      To Est. Cost                      \$                      - \$                      - \$                      -	1	JO	\$ -

ESTIMATED COSTS (CLINS 4001 – 4008) (exclude 4002)	\$ 62,550,819
Total Funded Amount (CLINS 4001-4008) (exclude 4002&4003)	\$ 62,550,819
ESTIMATED COST (CLIN 4003)	
AWARD FEE held in contingent liability	\$ 2,261,344
AWARD FEE Earned	\$ 1,561,785
ESTIMATED COSTS (CLINS 4010AA - AE)	\$ 18,072,741
Total Funded Amount (CLINS 4010AA-AE)	\$ 18,072,741
TOTAL ESTIMATED AMOUNT FY04	\$ 84,446,689
TOTAL FUNDED AMOUNT FY04	\$ 82,185,345
<hr/>	
ESTIMATED COSTS (CLINS 4002 – 4008) (Exclude 4003)	
ESTIMATED COST (CLIN 4003)	
AWARD FEE (CLINS 4009AD - AT)	
ESTIMATED COSTS (CLINS 4010AA - AE)	
TOTAL ESTIMATED AMOUNT FY04	

SUMMARY

1. Total Phase-in Price	\$	142,597
2. Total Estimated Amount - FY 00	\$	35,223,527
3A. Total Funded Amount - FY 01 (CLINs 1001, 1003-1010 [exclude 1009AD-AF])	\$	-
3B. Total Funded Amount - FY 01 (CLINs 1002-1010 [exclude 1009AA-AC])	\$	70,704,392
4A. Total Estimated Amount - FY 02 (CLINs 2001, 2003-2010 [exclude 2009AD-AF])	\$	-
4B. Total Estimated Amount - FY 02 (CLINs 2002-2010 [exclude 2009AA-AC])	\$	75,698,143
Total Funded Amount-FY02 (CLINs 2002-2010 [exclude 2009AA-AC])	\$	75,698,143
5A. Total Estimated Amount - FY 03 (CLINs 3001, 3003-3010 [exclude 3009AD-AF])	\$	81,885,634
Total Funded Amount-FY03 (CLINs 3001-3010 [exclude 3009AD-AF])	\$	81,885,634
5B. Total Estimated Amount - FY 03 (CLINs 3002-3010 [exclude 3009AA-AC])	\$	81,885,634
6A. Total Estimated Amount - FY 04 (CLINs 4001, 4003-4010 [exclude 4009AD-AF])	\$	84,446,689
Total Funded Amount-FY04 (CLINs 4001-4010 [exclude 4009AD-AF])	\$	82,185,345
7A. Total Estimated Amount - FY 05 (CLINs 5001, 5003-5010 [exclude 5009AD-AF])	\$	68,858,401
7B. Total Estimated Amount - FY 05 (CLINs 5002-5010 [exclude 5009AA-AC])	\$	70,145,780
8A. Total Estimated Amount - FY 06 (CLINs 6001, 6003-6010 [exclude 6009AD-AF])	\$	69,331,265
8B. Total Estimated Amount - FY 06 (CLINs 6002-6010 [exclude 6009AA-AC])	\$	70,681,142
TOTAL ESTIMATED AMOUNT FY 00-06 (Items 1, 2, 3B, 4B, 5A, 6B, 7B, 8B)	\$	488,927,904

**PART I - THE SCHEDULE**  
**SECTION G**  
**CONTRACT ADMINISTRATION DATA**

**A. CONTRACT ADMINISTRATIVE INFORMATION**

G-900

ACCOUNTING AND APPROPRIATION DATA

<u>ACRN</u>	<u>Accounting Classification Data</u>	<u>Change</u>	<u>Amount</u>
EA	5743400 304 83LE 212R13 010000 554R0 35182F 662400 F62400		\$75,817,660
EB	5743400 304 83LE 212R1A 010000 554R0 35119F 662400 F62400		\$394,455
EC	5743400 304 83LE 212R1C 010000 554R0 33605F 662400 F62400		\$62,536
ED	5743400 304 83LE 212R1D 010000 554R0 35119F 662400 F62400		\$1,308,434
EE	5743400 304 83LE 212R1L 010000 554R0 35895F 662400 F62400		\$399,025
EF	5743400 304 83LE 212R1R 040000 554R0 33133F 662400 F62400		\$279,005
EG	5743400 304 83LE 212R1S 010000 554R0 33605F 662400 F62400		\$22,128
EH	5743400 304 83LE 212R1T 010000 554R0 35144F 662400 F62400		\$607,075
EJ	5743400 304 83LE 212R1W 010000 554R0 35111F 662400 F62400		\$194,995
EK	5743400 304 83LE 212R1F 010000 554R0 33601F 662400 F62400		\$380,023
EL	5743400 304 83LE 264D18 010000 554R0 35856F 662400 F62400		\$300,000
EM	5743400 304 83LE 212R1L 010000 554R0 35895F 662400 F62400		\$487,990
EN	5743400 304 83LE 264D91 010000 554R0 31378F 662400 F62400		\$435,000
EP	5743400 304 83LE 264497 010000 53470 35853F 662400 F62400		\$29,549
EQ	5743400 304 83LE 212R1M 010000 554R0 3589F 662400 F62400		\$975
ER	5743400 304 83LE 26449G 010000 52280 35853F 662400 F62400		\$60,111
ES	5743400 304 83LE 26441F 010000 52250 35854F 662400 F62400		\$48,617
ET	5743400 304 83LE 212R1M 010000 554R0 35895F 503000 F03000		\$56,416
EU	5743400 304 83LE 212R13 010000 554R0 35182F 503000 F03000	\$167,209	\$845,556
EV	5743400 304 83LE 264D00 010000 57010 35879F 662400 F62400		\$19,000
EW	5743400 304 83LE 212R1G 010000 554R0 35914F 503000 F03000		\$436,795
Total FY04			\$82,185,345

PR obligated under this modification:

F700MS41950700                      \$ 167,209

1.8.7.6 Expand the backbone cable plant as necessary.

**1.8.8 Communications Support—Antigua AS**

Operate and maintain communications at Antigua AS to include the administrative telephone element, Defense Message System, intercom (PAW), DRCS, VHF, UHF, and SATCOM equipment.

1.8.8.1 Manage and perform organic (level-1 maintenance on the Land Mobile Radio (LMR) system.

**1.8.9 Communications Support—Ascension AAF**

Operate and maintain communications instrumentation at Ascension AAF to ensure a reliable and capable support element for operations and daily activity to include the administrative telephone element, Defense Messaging System, intercom (PAW), DRCS, VHF, UHF, and SATCOM equipment. Request air-to-ground satellite circuits.

1.8.9.1 Operate and maintain the Global High Frequency system and Weather Intercept Facility in Mode 1, 24 hours a day, 7 days a week.

1.8.9.2 Request air-to-ground satellite circuits.

1.8.9.3 Operate and maintain Contingency Bent Pipe Communications satellite terminal equipment.

1.8.9.4 Operate and maintain Air Traffic Control and Landing Systems (ATCALs). (e.g. VORTAC, low-frequency navigation beacons, and related air-ground radio).

1.8.9.5 Operate and maintain the Defense Message System.

**1.8.10 Naval Ordnance Test Unit (NOTU)**

Operate and maintain communication systems within Navy-designated areas at CCAS to support scheduled operations.

1.8.10.1 Operate and maintain cable plant at Complex 46, Navy TOF, Hangars AP, AQ, and Z, and GTB and all associated intercommunications, public address, aural warning, and CCTV systems.

1.8.10.1.1 Provide operational checks on communications equipment installed in the Navy area.

1.8.10.1.2 Perform periodic tests to ensure operational readiness of equipment and circuits.

1.8.10.1.3 Process defective modules and components for vendor repair and ensure a spare-parts inventory while maintaining custodial accountability of hardware, spares, and test equipment.

1.8.10.1.4 Operational checks shall be performed as follows: (a) perform routine operational checks 5 days a week with daily keying and on-call maintenance service within 4 hours and (b) perform critical operational checks 7 days a week, with daily keying and on-call maintenance within 4 hours. Critical periods start with the beginning of each CET and DASO operation until end of exercise plus 5 days.

1.8.10.1.5 Perform operational checks at the TOF during the Critical COMSEC support period including the 24-hour period after launch. Perform routine operational COMSEC support 24 hours a day, 5 days a week. Perform daily keying.

1.8.10.1.6 Perform COMSEC at the GTB during the critical periods that include the 5 hours on F-2, F-1, and launch day from T-1 hour to T+4 hours. Perform keying as required. Maintain routine operational COMSEC services 5 days a week, 8 hours a day, 0730L-1615L. Perform keying as required. Provide maintenance service available on-site during scheduled critical periods. Perform on-call maintenance service within 4 hours.

1.8.10.1.7 Provide management, keying, and COMSEC custodial service for STU-III and KOI-18 key fill operation equipment installed at the Navy contractor IEC/FTSS office and the Navy contractor office trailer at JDMTA.

**1.8.11 AFRL Ionospheric Scintillation Monitoring—Ascension AAF**

Operate and maintain the AFRL Scintillation Data Recording System at Ascension 8 hours a day, 5 days a week.

1.8.11.1 Perform daily system calibrations.

1.8.11.2 Prepare and mail data files and strip chart recordings per customer and operational instructions.

**1.8.12 NASA Communications Support**

Operate and maintain communication end-item equipment in support of NASA and required for scheduled operations at Hangars AE, AO, J, K, L, M, AM, and S and ESA 60 facilities. Operate and maintain wideband transmission and CCTV to support NASA.