AW	ARD/CONTRAC	T		CONTRACT ER DEAS (15			ADER		PATING	DX-A2	PAC	3AE OF 1 ∤	49
2. CONTRACT (Prox	. Inst. (dent.) 40.		3. EFFE	CTIVE DALL			4. R	EQUISIT	HON/PURCHA	SE REQUES	TIPROJEC	T NO	
DASG60-98-C-			58	<u> </u>			OR	DERN	10. ER8D	730500-0	01		
5. ISSUED BY		ODE W31RPD							er ihan liem 5)		CODE		
_	ACE AND MISSILE DI		MAND	ì	J			-	S AGENC	Y			
	CONTR & ACQ MGT OFC, SMDC-CM-CN P.O. BOX 1500, HUNTSVILLE, AL 35807-380,1						DX 636 IM, CA		116				
7.0.000 1300	, HORTSTICEE, AE S		.		^'	10116	.1141, Cr	1 320	, , ,				
T WAME AND ADD		<b>b</b>	1 6		S	CD: /	•	7	ADP: N	<b>A</b>	PAS:	NONE	<u> </u>
NAME AND ADDI	RESS OF CONTRACTOR (M	o., srea, cay, court	ry, state o	pra ZIP Code)				8. 6	ELIVERY	ne X	1 07450	See outo	
H& R COMPAN												1 138E DEID	
A JOINT VENTU		THE DAVID	CON C	CONTONNY				9. 01	SCOUNT FOR	PROMPT P	AYMENT		
2175 PARK PLA	RAFT COMPANY AND ACE	JINE KATIN	EUN U	JUMPANT									
PO BOX 902								N	EΤ				
EL SEGUNDO C	A 90245							10. 8	USMIT INVO	ICES		ITEM	
ATTN:									nies unless ather led) TO THE A		_		Section
CODE 1CEX7		FACILITY	CODE						WN IN:	TOURESS		G, Pa	ra, G-1
11. SHIP TO/MARK	i Ci	DOE					WILL B			-	CODE		
SEE DISTRIBUT	TION LIST ATTACHE	D TO DO FOR	M 142	23				Cente	r mailing p	procedures	s pravid	led und	er
					sepa	rate c	over						
13. AUTHORITY FOR	R USING OTHER THAN FUL	L AND OPEN CO	MPETITIO	ON:	14. AC	COUN	FING AN	D APPR	OPRIATION D	ATA			
	Ma) ( 6)	41 USC 2534	lal /		See S	ectio	n G-5						
					<u> </u>								
15A. ITEM NO.	150, 8	UPPLIES/SERVICE	EB		-	18C.	CITMAUS	Υ	150. UNIT	15E. UNIT	r PRICE	15F.	AMOUNT
									}				
									,				
	See Section B for Items 15A through			-h 155									
	366 360000 P 10	I ILENIS IOM	throu	gn ior	1								
	See Section 5 to	i items IDA	throu	gn (SF								ļ !	
	See Section B 10	ir items 15A	throu	gn (SF									
	See Section 5 10	i i(enis 15A	throu	gn ISF							ı		
	See Section 5 to	r rems 15A	throu	gn tor									· <del>- 1 ·</del>
	See Section 5 to	ir items 15A			F CONT	FAITE	150,	TOTAL /	AMOUNT OF	CONTRACT	~ [0	92	,541,556
(/ ) SEC.	DESCRIP			16. TABLE 0		ENTS SEC.	150,	TOTAL /		CONTRACT	~~ [a	92	PAGE(S)
( / ) SEC.		TIOM		16. TABLE O			159.	TOTAL /		CRIPTION	-→   6	92	
	DESCRIP	MOIT		16. TABLE O			15G.		DES	CRIPTION	[0	92	
J A SOLIC	DESCRIP PART I - THE SCH HTATION/CONTRACT FORM LIES OR SERVICES AND PR	TIOM HEDULE M NICES/COSTS		16. TABLE O	1 <b>(</b> 1)	SEC.	GONTR	ACT CL	DES PART II - CON AUSES OCUMENTS,	CRIPTION (TRACT CLAUSES			PAGE(S) 25-46
J A SOLIC	DESCRIP PART I - THE SCH STATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST	TIOM HEDULE M NICES/COSTS		16. TABLE Q PAGE(S)  1 2-7	1 <b>J</b> )	SEC.	GONTR	ACT CL.	DES PART II - CON AUSES OCUMENTS,	CRIPTION  (TRACT CLAUSES  EXHIBITS A	ND OTHE		PAGE(S) 25-46
J A SOLIC J B SUPPI G DESC J D PACK	DESCRIP PART 1 - THE SCH CATATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING	TIOM HEMLE M NICES/COSTS ATEMENT		16. TABLE Q PAGE(8)  1 2-7	7 7	SEC.	CONTR T III - LII LIST OF	ACT CL. ST OF D F ATTAC PART	DES PART II - CON AUSES OCUMENTS, CHIMENTS	CRIPTION (TRACT CLAUSES  EXHIBITE A	ND OTHER		PAGE(S) 25-46
J A SOLIC J B SUPPI C DESC J D PACK J E MAPE	DESCRIP PART 1 - THE SCH STATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING CTION AND ACCEPTANCE	TIOM HEMLE M NICES/COSTS ATEMENT		16. TABLE Q PAGE(S)  1 2-7  8	7	SEC.	CONTR T III - LII LIST OF	ACT CL.  BT OF DE  F ATTAC  PART	DES PART II - CON AUBEB OCUMENTS, CHMENTS IV - REPRESENTI	CRIPTION (TRACT CLAUSES  EXHIBITE AI ATTONS AND INST	ND OTHER		PAGE(S) 25-46
J A SOLIC J B SUPPH C DESC J D PACK J E IMARE J F DELIV	DESCRIP PART 1 - THE SCH MITATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING CITION AND ACCEPTANCE PERFORMANCE	TION HEDLE M NICES/COSTS ATEMENT		16. TABLE 0 PAGE(S)  1 2-7  8  9 10-11	<i>J</i>	I PAR	CONTR T III - LII LIST OF REPRES OTHER	ACT CL. BT OF D F ATTAC PART BENTATE	DES PART II - COÀ AUSES OCUMENTS, CHMENTS O' - REPESENTA OMS, CERTIFIE	CRIPTION  (TRACT CLAUSES  EXHIBITE AI  ATIONS AND INST ICATIONS A	ND OTHER		PAGE(S) 25-46
J A SOLIC J B SUPPL C DESC J D PACK. J E MASPE J F DELIV J Q CONT	DESCRIP PART 1 - THE SCH STATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING CTION AND ACCEPTANCE	TIOM HEMLE M NICES/COSTS ATEMENT		16. TABLE Q PAGE(S)  1 2-7  8	<i>I</i> √)  √	SEC.	CONTR T III - LIII LIST OF	ACT CL. ST OF DI F ATTAC PART SENTATE STATES	DES PART II - CON AUBEB OCUMENTS, CHMENTS IV - REPRESENTI	CRIPTION  (TRACT CLAUSES  EXHIBITS AI  ATIONS AND INST  FFERORS  FICES TO OF	ND OTHER		PAGE(S) 25-46
J A SOLIC J B SUPPL C DESC J D PACK. J E MASPE J F DELIV J Q CONT	DESCRIP PART 1 - THE SCH MITATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING CITION AND ACCEPTANCE FRIES OR PERFORMANCE RACT ADMINISTRATION D IAL CONTRACT REQUIREM	TIOM HEMLE M NICES/COSTS ATEMENT		16. TABLE 0 PAGE(8)  1 2-7  8 9 10-11 12-15 16-24	<i>J</i>	PAR  I  L  M	CONTR T III - LIII LIST OF	ACT CL. ST OF D. F ATTAC PART SENTATE STATES ., CONC	DES PART II - CON AUSES OCUMENTS, HIMENTS IV - REPRESENTI OMS, CERTIF MEMTS OF OI DS., AND NO	CRIPTION  (TRACT CLAUSES  EXHIBITS AI  ATIONS AND INST  FFERORS  FICES TO OF	ND OTHER		PAGE(S) 25-46
J A SOLIC J B SUPPH C DEBC J D PACK J E INSPE J F DELIV J G CONT J H SPECI	DESCRIP PART 1 - THE SCH MITATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING CITION AND ACCEPTANCE FRIES OR PERFORMANCE RACT ADMINISTRATION D IAL CONTRACT REQUIREM	TIOM HEMAE M HICEB/COBTS ATEMENT HATA ENTS NTRACTING OF	FFICER	16. TABLE Q PAGE(8)  1 2-7  8 9 10-11 12-15 16-24  WILL COMP	<i>J</i>	PAR J K L M TEM 1	CONTR T III - LIII LIST OF REPRES OTHER INSTRS EVALU. 7 OR 1	ACT CL.  T OF DE  ATTACE PART  STATES  ,, CONC  ATION F	DES PART II - CON AUSES OCUMENTS, HIMENTS IV - REPRESENTI OMS, CERTIF MEMTS OF OI DS., AND NO	CRIPTION ITRACT CLAUSES EXHIBITE AI ATIONS AND INST ICATIONS A FFERORS FFERORS FICES TO OF	ND OTHER	R ATTAC	25-46 H. 47-45
J A SOLIC J B SUPPI C DESC J D PACK J E MSPE J F DELIV J G CONT J H SPECI	DESCRIP PART 1 - THE SCH MITATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING ICTION AND ACCEPTANCE IERIES OR PERFORMANCE RACT ADMINISTRATION D IAL CONTRACT REQUIREM CONTRACT REQUIREM	TION HEULE M HICEB/COBTS ATEMENT HATA ENTA NTRACTING OF REEMENT (Course	FFICER V	16. TABLE 0 PAGE(S)  1 2-7  8 9 10-11 12-15 16-24 WILL COMP	J J METE II	PAR J K L M TEM 1	CONTR T III - LIII LIST OI REPRES OTHER INSTRS EVALU, 7 OR 1.	ACT CL.  ST OF DIF  ATTAC  PART  STATES  ,, CONC  ATION F  8 AS A  Conrac	PART II - CON AUSES OCUMENTS, THMENTS IV - REPRESENTIONS, CERTIFMENTS OF OIDS, AND NOTACTORS FOR PPLICABLE	CRIPTION ITRACT CLAUSES EXHIBITE AI ATTOMS AND HIST ICCATIONS APPERORS TICES TO OF R AWARD	ND OTHER	mens.) Y	25-46 H. 47-45
J A SOLIC J B SUPPI C DESC J D PACK J E MSPE J F DELIV J G CONT J H SPECI	DESCRIP PART 1 - THE SCH MITATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING ICTION AND ACCEPTANCE IERIES OR PERFORMANCE RACT ADMINISTRATION D IAL CONTRACT REQUIREM CONTRACT REQUIREM	TION HEULE M HICEB/COBTS ATEMENT HATA ENTA NTRACTING OF REEMENT (Course	FFICER V	16. TABLE 0 PAGE(S)  1 2-7  8 9 10-11 12-15 16-24 WILL COMP	J J METE II	PAR J K L M TEM 1	CONTR T III - LIII LIST OI REPRES OTHER INSTRS EVALU, 7 OR 1.	ACT CL.  ST OF DIF  ATTAC  PART  STATES  ,, CONC  ATION F  8 AS A  Conrac	PART II - CON AUSES OCUMENTS, THMENTS IV - REPRESENTIONS, CERTIFMENTS OF OIDS, AND NOTACTORS FOR PPLICABLE	CRIPTION ITRACT CLAUSES EXHIBITE AI ATTOMS AND HIST ICCATIONS APPERORS TICES TO OF R AWARD	ND OTHER	mens.) Y	25-46 H. 47-45
J A SOLIC J B SUPPI C DESC J D PACK J E MSPE J F DELIV J G CONT J H SPECI	DESCRIP PART 1 - THE SCH MITATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING ICTION AND ACCEPTANCE IERIES OR PERFORMANCE RACT ADMINISTRATION D IAL CONTRACT REQUIREM CONTRACT REQUIREM	TION HEULE M HICEB/COBTS ATEMENT HATA ENTA NTRACTING OF REEMENT (Course	FFICER V	16. TABLE 0 PAGE(S)  1 2-7  8 9 10-11 12-15 16-24 WILL COMP	J J METE II	PAR J K L M TEM 1	CONTR T III - LIII LIST OI REPRES OTHER INSTRS EVALU, 7 OR 1.	ACT CL.  ST OF DIF  ATTAC  PART  STATES  ,, CONC  ATION F  8 AS A  Conrac	PART II - CON AUSES OCUMENTS, THMENTS IV - REPRESENTIONS, CERTIFMENTS OF OIDS, AND NOTACTORS FOR PPLICABLE	CRIPTION ITRACT CLAUSES EXHIBITE AI ATTOMS AND HIST ICCATIONS APPERORS TICES TO OF R AWARD	ND OTHER	mens.) Y	25-46 H. 47-45
J A SOLIC J B SUPPI C DESC J D PACK J E MSPE J F DELIV J G CONT J H SPECI	DESCRIP PART 1 - THE SCH MITATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGING AND MARKING ICTION AND ACCEPTANCE IERIES OR PERFORMANCE RACT ADMINISTRATION D IAL CONTRACT REQUIREM CONTRACT REQUIREM	TION HEULE M HICEB/COBTS ATEMENT HATA ENTB NTRACTING OF REEMENT (Course	FFICER V	16. TABLE 0 PAGE(S)  1 2-7  8 9 10-11 12-15 16-24 WILL COMP	J J METE II	PAR J K L M TEM 1	CONTR T III - LIII LIST OI REPRES OTHER INSTRS EVALU, 7 OR 1.	ACT CL.  ST OF DIF  ATTAC  PART  STATES  ,, CONC  ATION F  8 AS A  Conrac	DES PART II - CON AUBES OCUMENTS, MINENTS IV - REPRESENTI OMS, CERTIFIMENTS OF OI OS., AMD NO ACTORS FOF PPLICABLE	CRIPTION ITRACT CLAUSES EXHIBITE AI ATTOMS AND HIST ICCATIONS APPERORS TICES TO OF R AWARD	ND OTHER	mens.) Y	25-46 H. 47-45
J A SOLIC J S SUPPI C DESC J D PACK J E MASPE J F DELIV J G CONTR J H SPECI TOTH Of the Mass consideration start this concerns the sward concerns the sward concerns the sconsideration of the concerns the control of the mass consideration start that concerns the con	DESCRIP PART 1 - THE SUI MITATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGMIS AND MARKING CTION AND ACCEPTANCE FRIES OR PERFORMANCE RACT ADMINISTRATION D AL CONTRACT REQUIREM CONTRACT CON	TION HEDUE HICES/COSTS ATEMENT  ATA ENTS  NTRACTING OF REEMENT (Course 1 copia ms or perform a 1 any Continuati and obligations and obligations and bill any, and (c) initications, as	FFICER V	16. TABLE 0 PAGE(S)  1 2-7  8 9 10-11 12-15 16-24 WILL COMP	19. Coffer include and of solicit contra	FAR J  K  M  TEM J  A  an Soliting the strong action actual	REPREIOTHER INSTRE EVALU, 7 OR 1: WARD (icitation of in full continuists of and yellow of an analysis of an ana	ACT CL.  T OF D  F ATTAC  PART  STATES  ,, CONC  ATION F  S AS A  Contract  Numb  one or  above  yation  of the  out is n	PART II - CON AUSES OCUMENTS, THMENTS IV - REPRESENTIONS, CERTIFMENTS OF OIDS, AND NOTACTORS FOR PPLICABLE	CRIPTION ITRACT CLAUSES EXHIBITE AI ATTOMS AND HIST ICCATIONS APPERORS TICES TO OF R AWARD	ND OTHER	mens.) Y	25-46 H. 47-45
J A SOLIC J 8 SUPPI C DESC J D PACK J E MASPE J F DELIV J G CONTR J H SPECI TO THE MASS SPECIAL SPECIA	PART 1 - THE SCI PART 1 - THE SCI EXTATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGMIG AND MARKING ICTION AND ACCEPTANCE IERIES OR PERFORMANCE FRACT ADMINISTRATION D IAL CONTRACT REQUIREM ICCOMPANY AND PROPERTY OF A PROPE	TION HEDUE HICES/COSTS ATEMENT  ATA ENTS  NTRACTING OF REEMENT (Course 1 copia ms or perform a 1 any Continuati and obligations and obligations and bill any, and (c) initications, as	FFICER V	16. TABLE 0 PAGE(S)  1 2-7  8 9 10-11 12-15 16-24 WILL COMP	19. 18. 19. 19. 19. 19. 19. 19. 20A. M.	PAR X X L MM FEM / A A A A A A A A A A A A A A A A A A	REPREIOTHER INSTRE EVALU, 7 OR 1: WARD (icitation of in full continuists of and yellow of an analysis of an ana	ACT CL.  T OF D  F ATTAC  PART  STATES  ,, CONC  ATION F  S AS A  Contract  Numb  one or  above  yation  of the  out is n	PART II - CON- AUSES OCUMENTS, HIMENTS IV - REPRESENTI ONS, CERTIFIED OF OI ACTORS FOR PPLICABLE for is not reques in flareby sheets. Till oliowing for, and (tecessary)	CRIPTION ITRACT CLAUSES EXHIBITE AI ATTOMS AND HIST ICCATIONS APPERORS TICES TO OF R AWARD	ND OTHER	mens.) Y	25-46 H. 47-45
J A SOLIC J B SUPPI C DESC J D PACK J E MASPE J F DELIV J G CONTR J H SPECI TOTHER STATES AND THE SPECIAL STATES A	PART 1 - THE SCHOOL THE STATE OF SERVICES AND PRAINTION/SPECS. WORK STAGEN AND MARKING COTTON AND ACCEPTANCE FRIES OR PERFORMANCE FRIES OR PERFORMANCE FRIES OR PERFORMANCE OF THE STATE OF STAT	TION HEDUE HICES/COSTS ATEMENT  ATA ENTS  NTRACTING OF REEMENT (Course 1 copia ms or perform a 1 any Continuati and obligations and obligations and bill any, and (c) initications, as	FFICER \ Later to fixed by the second sheet of the wing do second sheet of the second	16. TABLE 0 PAGE(8)  1 2-7  8 3 10-11 12-15 16-24 WILL COMP  viung office.) sivings get countries to or the parties to or the parties to or dispense to or d	19. S	PAR J  K  M  Gan Soloing the control actual	CONTR T IN - LM LIST OF REPRES OTHER INSTRS EVALUE F CALUE G addition In full state of document F CONTE	ACT CL.  T OF DE ATTACE PART STATES  TOMO ATION F S AS A  Contract Numbons or above usion of the pur off antis of	PART II - CON- AUSES OCUMENTS, HIMENTS IV - REPRESENTI ONS, CERTIFIED ACTORS FOR PPLICABLE for is not req is changes ms is flereby sheets, Till Tollowing for, and (tecessary)	CRIPTION ITRACT CLAUSES EXHIBITE AI ATTOMS AND HIST ICCATIONS APPERORS TICES TO OF R AWARD	ND OTHER RECTORS  This documents the total the contents of the	mens.) Y	PAGE(S)  25-46 H.  47-45  cur  or change is above a contract with a contract verified with a contract verified in the con
J A SOLIC  J B SUPPH C DESC  J D PACK  J E MARPE  J F DELIV  J G CONTR  Marred to stem this a Contractor agrees to forth or other this (a) this award/con representations, c incorporated by rel  19A. NAME AND TIT  See Page 1  198. NAME OF CON	PART 1 - THE SCHOOL THE STATE OF SERVICES AND PRAINTION/SPECS. WORK STAGEN AND MARKING COTTON AND ACCEPTANCE FRIES OR PERFORMANCE FRIES OR PERFORMANCE FRIES OR PERFORMANCE OF THE STATE OF STAT	TION HEDUE MICES/COSTS ATEMENT  ATEMENT  ATRACTING OF REEMENT (Course 1 copie ms or perform a 1 rany continuate and obligations in any continuate and obligations and obligations (ifications, as ents are listed here  i)	FFICER \ Later to fixed by the second sheet of the wing do second sheet of the second	16. TABLE 0 PAGE(8)  1 2-7  8 3 10-11 12-15 16-24 WILL COMP  viung office.) sivings get countries to or the parties to or the parties to or dispense to or d	1 J J J J J J J J J J J J J J J J J J J	PAR J  K  M  Gan Soloing the control actual	REPREIOTHER INSTRE EVALU, 7 OR 1: WARD (icitation of in full i	ACT CL.  T OF DE ATTACE PART STATES  TOMO ATION F S AS A  Contract Numbons or above usion of the pur off antis of	PART II - CON- AUSES OCUMENTS, HIMENTS IV - REPRESENTI ONS, CERTIFIED ACTORS FOR PPLICABLE for is not req is changes ms is flereby sheets, Till Tollowing for, and (tecessary)	CRIPTION ITRACT CLAUSES EXHIBITE AI ATTOMS AND USST ICCATIONS AFFERORS TICES TO OF R AWARD	ND OTHER RECTORS  This documents the total the contents of the	menu.) Y	PAGE(S)  25-46 H.  47-45  cur  or change is above a contract with a contract verified with a contract verified in the con
J A SOLIC J B SUPPI C DESC J D PACK J E MASPE J F DELIV J G CONTR J H SPECI TOTH TOTH THE SOLIC STREET STRE	PART 1 - THE SCHOOL THE STATE OF SERVICES AND PRAINTION/SPECS. WORK STAGEN AND MARKING COTTON AND ACCEPTANCE FRIES OR PERFORMANCE FRIES OR PERFORMANCE FRIES OR PERFORMANCE OF THE STATE OF STAT	TION HEDUE MICES/COSTS ATEMENT  ATEMENT  ATRACTING OF REEMENT (Course 1 copie ms or perform a 1 rany continuate and obligations in any continuate and obligations and obligations (ifications, as ents are listed here  i)	FFICER \ Later to fixed by the second sheet of the wing do second sheet of the second	16. TABLE 0 PAGE(8)  1 2-7  8 3 10-11 12-15 16-24 WILL COMP  viung office.) sivings get countries to or the parties to or the parties to or dispense to or d	19. S	PAR J  K  M  Gan Soloing the control actual	CONTR TIN - LM LIST OF REPRES OTHER INSTRS EVALU, 7 OR 1. WARD ( icitation 9 sidigit contin siste o 9 and y document F CONTIN ge TA	ACT CL.  T OF DE  F ATTACE  PART  STATES  TATES  TONE  ATION F  B AS A  Contract  Numbons of  above  a Numb  ons of  above  atton  of the  contract  RACTIMA	PART II - COMAUSES OCUMENTS, HIMENTS IV - REPRESENTI ONS, CERTIFIMENTS OF OI ACTORS FOR PPLICABLE for is not req in changes ms is flereby sheets. Till Tollowing for, and (tecessary).	CRIPTION  TRACT CLAISES  EXHIBITS AI  ATIONS AND INST  PERFORB  TICES TO OF  R AWARD  Indeed to sign  and by you accepted a sign  and a ward document  of this award document  of this award  this award  occurrent	ND GTHEI	mens.) Y  ditions items	PAGE(S)  25-46 H.  47-45  our  or changes stad above contract eromant. No further
J A SOLIC J B SUPPI C DESC J D PACK J E MASPE J F DELIV J G CONTR J H SPECI TOTH TOTH THE SOLIC STREET STRE	DESCRIP PART 1 - THE SO CHTATION/CONTRACT FORM LIES OR SERVICES AND PR RIPTION/SPECS./WORK ST AGMIC AND MARKING CITION AND ACCEPTANCE FRIES OR PERFORMANCE FRIES OR PERFORMANCE FRIES OR PERFORMANCE ACTOR'S NEGOTIATED ACI COUNTRY and believe all its identified above and or identified and believe artifications, and specified action of the solicitation (*LE OF SIGNER (Type or prise A TRACTOR	TION HEDUE MICES/COSTS ATEMENT  ATEMENT  ATRACTING OF REEMENT (Course 1 copie ms or perform a 1 rany continuate and obligations in any continuate and obligations and obligations (ifications, as ents are listed here  i)	FFICER \ Later to fixed by the second sheet of the wing do second sheet of the second	16. TABLE 0 PAGE(8)  1 2-7  8 3 10-11 12-15 16-24 WILL COMP  viung office.) sivings get countries to or the parties to or the parties to or dispense to or d	1 J J J J J J J J J J J J J J J J J J J	PAR J  K  M  Gan Soloing the control actual	CONTR TIN - LM LIST OF REPRES OTHER INSTRS EVALU, 7 OR 1. WARD ( icitation 9 sidigit contin siste o 9 and y document F CONTIN ge TA	ACT CL.  T OF DE  F ATTACE  PART  STATES  TATES  TONE  ATION F  B AS A  Contract  Numbons of  above  a Numb  ons of  above  atton  of the  contract  RACTIMA	PART II - CON AUSES OCUMENTS, CHMENTS IV - REPRESENT OMS, CERTIFMENTS OF OIL OF CONTROL	CRIPTION  CRIPTION  CRIPTION  ATTOMS AND UST  CATIONS AND	ND OTHER RECTORS  This documents the total the contents of the	meru.) Y ditions (tems lines of the Government). TE SIGNE	PAGE(S)  25-46 H.  47-45  our  or changes stad above contract eromant. No further

H&R COMPANY CONTRACT DASG60-98-C-0001	PAGE 1A 0F 49 PAGES
CONTRACT DASG60- SIGNATURE PA	
Raytheon Company Successor in interest to Hughes Aircraft Company 2175 Park Place	
El Segundo, CA 90245  BY:  NAME & TITLE:	DATE: 28 January 1918
Raytheon Company	
180 Hartwell Road Bedford, MA 01730 BY:	DATE: 28 / Onussy 1998
NAME & TITL	, r)((a)
H&R Company A Joint Venture of Hundres Aircraft Company and Raytheon	( // /
BY:	DATE: 3x Juny 1996
U.S. Army Space and Missile Defense Command Contr & Acq Mgmt Ofc, SMDC-CM-CN P.O. Box 1500 Huntsville, AL 35807-3801 DEPARIMENT OF THE ARMY	1
NAME & TITLE:	DATE: 30 January 1998
000002	

## **PART I - THE SCHEDULE**

## SECTION B - SUPPLIES OR SERVICES AND PRICES/CC/STS

B-I. <u>LINE ITEM DESCRIPTION</u>: In accordance with this contract, the contractor, independently and not as an agent of the Government, shall provide all necessary materials, labor, equipment, and facilities, except as specified herein to be furnished by the Government, and shall do all that which is necessary or incident to the satisfactory and timely performance of the following Contract Line Item Number (CLIN):

CLIN	SUPPLIES OR SERVICES	<b>QUANTITY</b>	<u>UNIT</u>	<u>AMOUNT</u>
	BASIC (SEGMENT 1)			
0001	Scope of Work SW-JLENS-16-97, dated 13 Jan 98, titled "JLENS Demonstration Program", incorporated herein and attached as set forth in Part III, Section J, hereof. Paragraphs designated as S1A in said Scope of Work and the contractor's Risk Mitigation Approach attached to this contract as Attachment A6.	1	Task	\$ 1,482,003
0002	Contract Data Requirements List (CDRL), DD Form 1423, Exhibit A, consisting of Exhibit Line Item Nos. A001, A002, A004, A006, A008, A015, A019 and A020 incorporated herein and attached as set forth in Part III, Section J, hereof.	1	Lot	Not Separately Priced
0003	Scope of Work SW-JLENS-16-97, dated 13 Jan 98, titled "JLENS Demonstration Program", incorporated herein and attached as set forth in Part III, Section J, hereof. Paragraphs designated as S1B in said Scope of Work.	1	Task	\$ 91,059,553
0004	Contract Data Requirements List (CDRL), DD Form 1423, Exhibit A, consisting of Exhibit Line Item Nos. A001 through A020, except A004, incorporated herein and attached as set forth in Part III, Section J, hereof.	1	Lot	Not Separately Priced

CLIN	SUPPLIES OR SERVICES	QUANTITY	<u>UNIT</u>	<u>AMOUNT</u>
	OPTION 1 (SEGMENT 2)			
0005	Scope of Work SW-JLENS-16-97, dated 13 Jan 98, titled "JLENS Demonstration Program", incorporated herein and attached as set forth in Part III, Section J, hereof. Paragraphs designated as S2 in said Scope of Work.	I	Task	\$183,473,939
0006	Contract Data Requirements List (CDRL), DD Form 1423, Exhibit B, consisting of Exhibit Line Item Nos. B001 through B019, incorporated herein and attached as set forth in Part III, Section J, hereof.	1	Lot	Not Separately Priced
	OPTION II (SEGMENT 3)			
0007	Scope of Work SW-JLENS-16-97, dated 13 Jan 98, titled "JLENS Demonstration Program", incorporated herein and attached as set forth in Part III, Section J, hereof. Paragraphs designated as S3 in said Scope of Work.	1	Task	\$ 16,171,655
0008	Contract Data Requirements List (CDRL), DD Form 1423, Exhibit C, consisting of Exhibit Line Item Nos. C001 through C002, incorporated herein and attached as set forth in Part III, Section J, hereof.	1	Lot	Not Separately Priced
		TOTAL		

## B-2. ESTIMATED COST FOR CLINs 0001/0002:

- a. The estimated cost of the CLIN, is \$1,482,003.
- b. The total CLIN amount is \$1,482,003.

H & R COMPANY		Ct	PAGE 4 OF 49	
B-3 TARGET COST, TARGE FEE, AND INCENTIVE ARRANG			EE, MAXIMUM INCE	NTIVE
a Target cost:				
b Target fee:				
c. Minimum incentive fee:				(b)
d. Maximum incentive fee:				
B-4. ESTIMATED COST, BAS AMOUNT FOR CLINs 0005/0006:	E FEE, MAXIMUN	AWARD FEE	, AND TOTAL CON	TRACT
a. Estimated cost:				
b. Base fee:				(1)
c. Estimated cost plus base	fee.			(2)
d Maximum award fee:				
e. Total estimated cost, bas	e fee, and maximum	award fee:	\$183,47	3,939
B-5 ESTIMATED COST, FIXE	D FEE, AND TOTA	L AMOUNT FOI	R CLINs 0007/0008	
a. The estimated cost, exclu	isive of fixed fee of th	ne contract, is		
b The fixed fee of the cont	ract is			(D)(U)
c. The total contract amoun	nt is \$16,171,655.			
B-6. COST/SHARE RATIO ST required by CLINs 0001 and 0002 st			The performance of th	e effort
SEGMENT IA RISK MIT entitled "Allowable Cost and Paym applicable, the total amount for reimset forth below:	ent", and FAR 52.2	16-12, "Cost Sh	aring Contract - No F	ee", as
	CLIN 0001	CLIN 0002	TOTAL TARGET CO	OST
Target Cost		NSP*		(6)/4)
*Not Separately Priced				("/(')
	00000	5		
	0000.			

Notwithstanding FAR 52.232-22, "Limitation of Funds", the contractor agrees to the following cost share ratio:

100/0 (government/contractor) for the total allowable cost of CLINs 0001 and 0002 until the allowable cost equals to the allowable cost of performance under CLINs 0001 and 0002 until the allowable cost equals to the allowable cost of performance under CLINs 0001 and 0002 until the allowable cost equals to the twich point the contractor shall continue performance of the effort required by CLINs 0001 and 0002 at a share ration of government/contractor) until completion or until the contractor's share equals which ever occurs first. All costs in excess of the amount when the contractor's share equals

(b)(4)

#### B-7. INCENTIVE FEE FOR CLINs 0003/0004:

SEGMENT 1B DESIGN: In accordance with General Provisions FAR 52.216-7, entitled "Allowable Cost and Payments", and FAR 52.216-10, entitled "Incentive Fee", the total amount for reimbursement of cost and fee for performance under CLINs 0003 and 0004 is set forth below:

Target Cost
Target Fee

(b)(4)

Incentive Arrangement:

Maximum Fee -

Threshold Minimum Fee -

Notwithstanding FAR 52.232-22, "Limitation of Funds", the contractor agrees to the following:

#### FAR 52.216-10 INCENTIVE FEE

Paragraph (e)(1) is stated as follows:

"(e) Fee Payable. (1) The fee payable under this contract shall be the target fee increased by or every dollar that the total allowable cost is less than the target cost or decreased by for every dollar that the total allowable cost exceeds the target cost until a threshold minimum fee amount of is reached. In no event shall the fee be greater than For allowable costs which exceed the point at which a threshold minimum fee of and the contractor's share will b government's share will be until the contractor's share equals thereafter the government will reimburse the contractor f the allowable cost, the contractor's intil the contractor's share of such allowable costs f target cost at which point the share ratio will be government and contractor until completion of this CLIN.

(b)(4)

#### B-8. AWARD FEE (APPLICABLE TO CLINs 0005/0006):

a. The contractor's performance hereunder shall be evaluated in accordance with this provision and H-6 "AWARD FEE EVALUATION". Award fee earned by the contractor, as determined by the Award Fee Determining Official, will be awarded by the execution of a unilateral modification to the contract issued approximately sixty (60) days following completion of each award fee period.



- b. Fee determinations by the Award Fee Determining Official shall not be subject to the clause of this contract titled "Disputes" and shall be final.
- e. Following is a list by award fee period of the Award Fee Available, Award Fee Earned, and Award Fee Not Earned Removed From Contract, applicable to this contract:

AWARD FEE PERIOD	AWARD FEE <u>AVAILABLE</u>	AWARD FEE EARNED	AWARD FEE NOT EAR REMOVED FROM CONT	
First Second Third		\$ \$ \$	\$ \$ \$	(h)(4)

d. Following the award fee determination for the period, the Government will modify the contract to definitize the award fee earned by the contractor. The contractor may, in turn, voucher for the earned award fee.

#### B-9. COMPLETION TYPE COST REIMBURSEMENT CONTRACT:

- a. Performance of Contract Line Items 0001/0002, 0003/0004, 0005/0006 (if exercised) and 0007/0008 (if exercised) shall be accomplished on a completion basis as defined in FAR 16.306(d)(1). Pending satisfactory completion of the task, fee payments are provisional and are not final. Fee payments will not become final unless and until the contractor performs the task required by CLINs 0003, 0005 (if exercised), and 0007 (if exercised) and delivers data required by CLINs 0006 (if exercised), and 0008 (if exercised) and such are accepted by the Government as being satisfactory. In the event the task cannot be completed by the contractor within the estimated cost of the CLIN, the Government may require completion of the task without increase in fee, provided the Government increases the estimated cost of the CLIN under the LIMITATION OF COST or FUNDS contract clause.
- b. CLIN 0001 will be considered complete based upon the completion of CCDR and SOW requirements.
- c. CLIN 0003 will be considered complete based upon the completion of CCDR and SOW requirements.
- d. CLIN 0005 (if exercised) will be considered complete based upon the completion of establishment of functional system integration laboratory, PTIR/SR fabrication complete and tested on ground, successful JLENS Demonstration, Early User Test (EUT) and SOW requirements.
- e. CLIN 0007 (if exercised) will be considered complete based upon the completion of the scope of work requirements.
- f. CLINs 0002, 0004, 0006 (if exercised), 0008 (if exercised) will be considered complete based upon a determination that all data and reports have been submitted and accepted, as set forth in Block 8 of each exhibit line item number of the DD Form 1423.

B-10. <u>SEPARATE APPLICATION OF FUNDING</u>: The Limitation of Funds and Allowable Cost and Payments clauses apply separately to each of CLIN sets: 0001/0002, 0003/0004, 0005/0006 and 0007/0008.

## **SECTION D - PACKAGING AND MARKING**

PRESERVATION, MARKING AND LABELING, PACKAGING AND PACKING, AND WEIGHING Preservation, packaging, marking and labeling, and weighing of supplies shall be in accordance with MIL-STD-2073-1B, 21 Jun 91, adequate to insure safe arrival at destination. MIL-STD-129M, 15 Jun 93, marking requirements shall apply to shipments of nonhazardous materials moving wholly or in part within the Department of Defense transportation system and ASTM Designation D3951-90 shall apply to commercial transportation shipments. Marking requirements for shipment of hazardous materials shall be in accordance with CFR Title 49, MIL-STD-129M, and TM 38-250.

#### SECTION E - INSPECTION AND ACCEPTANCE

CLAUSE INCORPORATED BY REFERENCE (JUN 1988)(FAR 52.252-2): This contract incorporates one or more clauses by reference, with the same force and effect as if it were given in full text. Upon request, the Contracting Officer will make its full text available.

## FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSE

CLAUSI NUMBE		CLAUSE TITLE	DATE
i	52.246-8	INSPECTION OF RESEARCH AND DEVELOPMENT - COST REIMBURSEMENT	APR 1984
E-2 /	ACCEPTANCE:		

#### ACCEPTANCE.

- a. In conjunction with Section B, Paragraph B-9, the contractor shall separately submit certifications that the requirements of the CLIN have been accomplished in accordance with the terms and conditions of this contract and that related data have been delivered in accordance with the attendant data CLIN. Contracting Officer's acceptance will be furnished following a determination that the requirements have been satisfactorily completed. This shall constitute final inspection and acceptance under the contracts clause titled "INSPECTION OF RESEARCH AND DEVELOPMENT - COST REIMBURSEMENT
- b. The "Final Report" required by the CDRLs shall be accepted by the Government by Contracting Officer's letter. All other data required by the data CLINs shall be accepted in accordance with Block 8 of the sequence numbers of the DD Form 1423.

#### SECTION F - DELIVERIES OR PERFORMANCE

## F-1. COMPLETION OF REQUIREMENT:

- a. The contractor shall complete the task required by CLIN 0001 and complete delivery of all data and reports required by CLIN 0002 within nineteen (19) months after the effective date of the contract. (00 AUG 29)
- b. The contractor shall complete the task required by CLIN 0003 and complete delivery of all data and reports required by CLIN 0004 within nineteen (19) months after the effective date of the contract. (00 AUG 29)
- e. The contractor shall complete the task required by CLIN 0005 and complete delivery of all data and reports required by CLIN 0006 within thirty (30) months after the effective date of the exercise of the option.
- d. The contractor shall complete the task required by CLIN 0007 and complete delivery of all data and reports required by CLIN 0008 within twenty-four (24) months after the effective date of the exercise of the option.
- F-2. <u>DATA AND REPORTS</u>: The contractor shall prepare and deliver data and reports in accordance with the Contract Data Requirements List, DD Form 1423.

#### F-3. PLACE AND METHOD OF DELIVERY:

- a. The contractor shall deliver the reports and data specified in the Contract Data Requirements List, DD Form 1423, transportation charges paid, and addressed to the attention of offices by symbol as shown in Block 14 of DD Form 1423.
- b. The contractor shall furnish the Procuring Contracting Officer and the Administrative Contracting Officer one (1) copy of the transmittal letters submitting data requirements to the offices shown in Block 14 of DD Form 1423.
- F-4. <u>CLAUSE INCORPORATED BY REFERENCE (JUN 1988)(FAR 52.252-2):</u> This contract incorporates one or more clauses by reference, with the same force and effect as if it were given in full text. Upon request, the Contracting Officer will make its full text available.

#### FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSE

CLAUSE NUMBER	FAR <u>CITATION</u>	CLAUSE TITLE	DATE
1	52.242-15	STOP WORK ORDER ALTERNATE I	AUG 1989 APR 1984

F-5. MILESTONE EVENTS AND PERFORMANCE PERIOD: The contractor shall accomplish the following mulestone events within the specified performance period to assure timely completion of total contract requirements:

TIME PERIOD MILESTONE EVENT

**CLIN 0001** 

15 Days After Contract Award Kickoff Meeting

**CLIN 0003** 

**CPDR** 9 Months After Contract Award

18 Months After Contract Award **CCDR** 

**CLIN 0005** 

Establishment of Functional System Integration Twelve Months After Exercise Laboratory NOTE: Government will not invest in of Option

equipment defined in the FAR as plant equipment or facilities

PTIR/SR Fabrication Complete and Tested Twenty-Three Months After on Ground Exercise of Option

Successful JLENS Demonstration Thirty Months After Exercise

Of Option

JLENS Demonstration Program Early User Test Thirty Months After Exercise

of Option

Thirty Months after Provide Leave-Behind System for Testing during

Operation and Sustainment exercise of option

**CLIN 0007** 

Twenty-four Months after Deliver Final Report

exercise of option

## SECTION G - CONTRACT ADMINISTRATION DATA

## G-I. INVOICING AND VOUCHERING:

- a. Public vouchers, together with any necessary supporting documentation, shall be submitted to the cognizant Defense Contract Audit Agency (DCAA) Office, prior to payment by the Finance and Accounting Office specified in Block 12, Page 1, Section A, of Standard Form 26.
- b A copy of each voucher, together with any necessary supporting documentation, shall also be submitted to the issuing office specified in Block 5, Page 1, Section A of Standard Form 26, concurrently with submission to the DCAA.
- c. The contractor shall identify on each public voucher: (1) The accounting classification reference number (ACRN) assigned to the accounting classification which pertains to the charges billed, e.g. "ACRN: AA," (2) the BMDO Order Number/PRON; and (3) the words "BMD CONTRACT" in bold type on the face page of the voucher. Since vouchers are paid by BMDO Order Number/PRON within accounting classification, it is necessary that the BMDO Order Number/PRON be shown on each voucher.
- d. The contractor may include in provisional vouchers target fee based on the percentage of work completed, subject to the withholding reserve of the contract clause titled "Incentive Fee." The Contracting Officer may elect to withhold or accelerate fee payment based upon the Contractor's actual performance as compared to the milestone events target dates as set forth in Section F-5 hereof. (Applicable to CLINs 0003/0004).
- e. The contractor may include in provisional vouchers base fee based on the percentage of work completed, subject to the withholding reserve of the contract clause titled "Fixed Fee." The Contracting Officer may elect to withhold or accelerate fee payment based upon the Contractor's actual performance as compared to the milestone events target dates as set forth in Section F-5 hereof. (Applicable to CLINs 0005/0006).
- f. The contractor may include in provisional vouchers fixed fee based on the percentage of work completed, subject to the withholding reserve of the contract clause titled "Fixed Fee." The Contracting Officer may elect to withhold or accelerate fee payment based upon the Contractor's actual performance as compared to the milestone events target dates as set forth in Section F-5 hereof. (Applicable to CLINs 0007/0008).
- g. The Paying Office shall ensure that the voucher is disbursed for each ACRN as indicated on the voucher (or as specified herein).
- G-2. <u>CONTRACT ADMINISTRATION</u>: Administration of this contract will be performed by the cognizant office as shown in Block 6, Page 1, Section A, of Standard Form 26. No changes, deviations, or waivers shall be effective without a modification of the contract executed by the Contracting Officer or his duly authorized representative authorizing such changes, deviations, or waivers.

## G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

Contractual Matters

NAME: Judith A. Staggs
ORGANIZATIONAL CODE: SMDC-CM-CN

TELEPHONE NUMBERS:

COMMERCIAL: 205-955-4059 DEFENSE SWITCHED NETWORK (DSN): 645-4059

G-4. <u>IDENTIFICATION OF CORRESPONDENCE</u>: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

## G-5. ACCOUNTING AND APPROPRIATION-DATA:

**CLIN 0001** 

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHJLE/H

BMDO ORDER NO/PRON: ER8D730400-01

FUNDED AMOUNT: \$482,003

**CLIN 0003** 

ACRN AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

BMDO ORDER NO/PRON: ER7D730700-01

FUNDED AMOUNT: \$928,000

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

BMDO ORDER NO/PRON: ER8D730500-01 FUNDED AMOUNT: \$10,517,997

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

a.	CL	Ns 0001 and 0002:		
	(1)	Amount Required for Full Funding:	\$ 1,482,003	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:		1000
	(3)	Total Amount Allotted and Obligated:		(6)(7)
	(4)	Net Amount Required for Full Funding:	\$ 1,000,000	
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	20 Mar 98	
<b>b</b> .	CLI	Ns 0003 and 0004:		
	(1)	Amount Required for Full Funding, Including Fee(s):	\$ 91,059,553	
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:		11315
	(3)	Amount Separately Obligated for Payment of Target Fee:		(6)(4)
	(4)	Total Amount Allotted and Obligated:	\$11,445,997	
	(5)	Net Amount Required for Full Funding:	\$ 79,613,556	
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	31 Jul 98	
c.	CLI	Ns 0005 and 0006:		
	(1)	Amount Required for Full Funding, Including Fee(s):	\$183,473,939	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	§ TBD	
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$	
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$	
	(5)	Total Amount Allotted and Obligated:	\$	
	(6)	Net Amount Required for Full Funding:	<b>\$</b>	

(7) Estimated Period of Performance the Allotted Amount Will Cover:

	$\sim$ r	TAT.	$\Delta \Delta \Delta \Delta \Delta$		$\Delta \Delta \Delta \Delta$	١О.
ď.	1 1	INC	0007	ลทศ	4 31 14	) X '

(1)	Amount Required for Full Funding, Including Fee(s):	\$ 16,171,655
(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$ <u>TBD</u>
(3)	Amount Separately Obligated for Payment of Fee:	\$
(4)	Total Amount Allotted and Obligated:	\$
(5)	Net Amount Required for Full Funding:	\$

- (6) Estimated Period of Performance the Allotted Amount Will Cover:
- G-7. PAYMENTS BY ELECTRONIC FUND TRANSFER (EFT) PROCEDURES: Payments shall be made by EFT procedures in accordance with FAR 52.232-33, Mandatory Information for Electronic Funds Transfer Payments. The Contractor shall designate a financial institution for receipt of electronic funds transfer payments and shall submit this designation to the government payment office no later than 14 days before an invoice or contract financing request is submitted.
- G-8. Remittance Address:

H&R Company P.O. Box 360 50 Apple Hill Drive Tewksbury, MA 01876-0360

## **SECTION H - SPECIAL CONTRACT REQUIREMENTS**

#### H-1. TECHNICAL COGNIZANCE AND TECHNICAL DIRECTION:

a. The U.S. Army Space and Missile Defense Command is the cognizant Government technical organization for this contract and will provide technical direction as defined herein. Technical direction shall be exercised by the Project Manager or the Deputy Project Manager:

Name
Office Symbol
Phone Number

Joint Land Attack Cruise Missile
Defense Elevated Netted Sensor
System Project Office (JLENSPO)

Office Symbol

(b)(6)

- b. Technical direction, as defined in this clause is the process by which the progress of the contractor's technical efforts are reviewed and evaluated and guidance for the continuation of the effort is provided by the Government. It also includes technical discussions and, to the extent required and specified elsewhere in this contract, defining interfaces between contractors; approving test plans; approving preliminary and critical design reviews; participating in meetings; providing technical and management information; and responding to request for research and development planning data on all matters pertaining to this contract. The contractor agrees to accept technical direction only in the form and procedure set forth herein below.
- c. Except for routine discussions having no impact on contractor performance, any and all technical direction described in paragraph b. above shall only be authorized and binding on the contractor when issued in writing and signed by a Government official designated in a. above. The Technical Direction shall not effect or result in a change within the meaning of the "CHANGES" clause, or any other change in the Scope of Work, price, schedule, or the level of effort required by the contract. Such changes must be executed by the Contracting Officer as a Modification-Change Order, or as a Modification-Supplemental agreement, as appropriate. It is emphasized that such changes are outside the authority of the Government officials designated in a. above who are not authorized to issue any directions which authorize the contractor to exceed or perform less than the contract requirements. Notwithstanding any provision to the contrary in any Technical Directive, the estimated cost of this contract, and, if this contract is incrementally funded, the amount of funds allotted, shall no be increased or deemed to be increased by issuance thereof.
- H-2. AWARD FEE EVALUATION (APPLICABLE TO CLINs 0005/0006: During each award fee evaluation period, the Government shall subjectively evaluate the contractor's performance in accordance with the following:
- a. EVALUATION FREQUENCY: Evaluations will be completed with sixty (60) days after the completion of the following milestones contained in Section F:

SIL

PTIR & SR Fabrication Complete, Integrated and Tested

JLENS Demo with (b) (3) and PAC-3

Twelve Months After
Exercise of Option
Twenty-three Months
After Exercise of Option
Thirty Months After
Exercise of Option

Paragraph b, below reflects the evaluation criteria and weights for these milestones.

b.	PER	FORMANCE AREAS:	PERCENTAGE OF TOTAL AWARD FEE		
	1.0	Establishment of Functional System Integration Laboratory (SIL)		(b)(4)	
	2.0	PTIR and SR Fabrication Complete, Integrated and Successfully Tested On Ground		(0)(4)	
	3.0	Successful JLENS Demonstration:  ADSAM Demonstrated with (b) (3) (A)  PAC 3 (b) (3) (A)	-		

- (1) SIL. The contractor will be evaluated on his design of the system integration laboratory, it's adequacy and accuracy in representing the total ILENS in a virtual world, it's ability to effectively interface with other real or virtual representation of sensors, system and capabilities in the theater, it's potential to grow to accommodate new and/or alternative missions, it's adaptability to accommodate new and emerging protocols in the distributed interactive simulation environment, and its overall ability to support warfighting CINC exercises and training missions. Control of contract costs will be assessed by comparison of the actual costs and the latest revised estimate reported in contract cost reports with the negotiated contract value.
- (2) PTIR and SR Fabrication. The contractor shall be evaluated on his ability to implement his radar hardware, software design in a full scale prototype radar(s), the success of ground based tests to validate and verify antenna and radar performance models, the success with which the fabricated radars perform their required function in a test against specification threat surrogates in the JLENS Demonstration Program environment, and the probability that the contractor's design will be producible in a cost effective means. Control of contract costs will be assessed by comparison of the actual costs and the latest revised estimate reported in contract cost reports with the negotiated contract value.
- (3) Demonstration. The contractor will be evaluated on his ability to simulate the end-toend performance of his JLENS architecture, demonstrate the ability (b) (3) (A)
  battalion, and to Aegis, and the ability to enable a track to be established within the specified limits

  (b) (3) (A)

  e. The contractor shall not be penalized for

  unrelated to the JLENS. Control of contract costs will be assessed by comparison
  of the actual costs and the latest revised estimate reported in contract cost reports with the negotiated
  contract value.

NOTE: Each performance area will be evaluated in accordance with the adjective rating criteria in paragraph c and multiplied by the individual performance area weights in paragraph b to obtain an performance area weighted score. The weighted scores for the performance areas will then be added together to reach a recommended composite score.

- c SELF ASSESSMENT: The contractor will submit a self-assessment of his performance directly to the Contracting Officer within 10 working days of the end of each milestone period. The Contracting Officer will forward the report to the JLENS Award Fee Chairperson who will share the assessment with all members of the evaluation board. The Chairperson will forward the Government's recommendation and the contractor's self assessment to the Award Fee Determining Official (AFDO) for a final award fee determination.
- d. THE AWARD FEE PROVISION IS NOT SUBJECT TO THE "DISPUTES" CLAUSE, FAR 52.233-1 (Oct 95). The AFDO determination is final.
  - e Rating Plan and Performance Standards:
- (1) The adjective rating, the percentage range of the available award fee which may be carned at each composite rating level, and a brief definition of each rating are listed below. The Rating Plan and Performance Standards are to be used during each evaluation period by the members of the PEB to select a recommended rating for each performance area and for the composite performance. The AFDO will make the final decision on the composite rating and the specific percent of award fee to be earned based on the board recommendation.

ADJECTIVE RATING	PERCENTAGE RANGE OF AWARD FEE EARNED ON COMPOSITE RATINGS	DEFINITION	
EXCELLENT		Performance substantially exceeds success criteria as defined in *STE Approach and effective cost control.	
BETTER THAN ACCEPTABLE		Performance generally exceeds success criteria as defined in STE Approach and effective cost control.	(b)(4j
ACCEPTABLE		Performance exceeding criteria offset by criteria not met as defined in STE Approach.	
MINIMUM ACCEPTABLE		Does not meet success criteria as defined in STE Approach.	

<sup>\*</sup>STE - Simulation, Test and Evaluation Approach.

The amount of award fee earned for each event will be computed by multiplying the potential award fee available for that event by the score derived from the adjective rating assigned. For example, an adjective rating that is assigned a score of the vould be converted to the fee to calculate the award fee earned for that event.

H-3 OPTIONS: The option CLINs stipulated in the contract may be exercised at the unilateral option of the government. The exercise of the option CLIN shall be by written notice provided to the contractor by the Contracting Officer not later than the dates shown below provided preliminary notice is given by the government thirty (30) days prior to option exercise. The contractor shall incur no costs chargeable to any option CLIN until the Contracting Officer has provided written notification that the option CLIN has been exercised. The option CLINs may be exercised individually and the exercise of an option CLIN will include its attendant data item CLIN:

OPTION DATE

CLINs 0005/0006 (OPTION I) NLT 1 Dec 99

CLINs 0007/0008 (OPTION II) NLT 15 Mar 02

In the event the contractor fails to complete the milestones required by F-5 of the contract for CLIN 0003, the government may postpone the exercise of the option for CLINs 0005/0006 without increase in the estimated cost and fee. In the event the contractor fails to complete the milestones required by F-5 of the contract for CLIN 0005, the government may postpone the exercise of the option for CLINs 0007/0008 without increase in the estimated cost and fee.

- H-4. <u>COST FOR RISK MITIGATION</u>: During Segment 1, costs allocated to CLIN 0001 shall be limited to those costs directly related to risk mitigation tasks, including associated burden and overhead. These costs shall be exclusive of other development costs, direct and indirect. For example, costs of systems engineering and such support activities as configuration management shall be charged exclusively to CLIN 0003.
- H-5. <u>PUBLIC RELEASE OF INFORMATION</u>: The release of information to the public shall be governed by the Security Classification Guide. Requests for release shall be submitted to the U.S. Army Space and Missile Defense Command (USASMDC), ATTN: SMDC-AJ, Program Security Manager, P.O. Box 1500, Huntsville, AL 35807-3801. No public release of information is authorized.

## H-6. DISTRIBUTION CONTROL OF TECHNICAL INFORMATION;

(b)(7)(E)

- a. The following terms applicable to this clause are defined as follows:
- (1) Technical Document. Any recorded information that conveys scientific and technical information or technical data.
- (2) Scientific and Technical Information. Communicable knowledge or information resulting from or pertaining to conducting and managing a scientific or engineering research effort.
- (3) Technical Data. Recorded information related to experimental, developmental, or engineering works that can be used to define an engineering or manufacturing process or to design, procure, produce, support, maintain, operate, repair, or overhaul material. The data may be graphic or pictorial delineations in media such as drawings or photographs, text in specifications or related performance or design type documents, or computer printouts. Examples of technical data include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog-item identifications, and related information and computer software documentation.

- b. Except as may otherwise be set forth in the Contract Data Requirements List (CDRL), DD Form 1423, (i) the distribution of any technical document prepared under this contract, in any stage of development or completion, is prohibited without the approval of the Contracting Officer and (ii) all technical documents prepared under this contract shall initially be marked with the following distribution statement, warning, and destruction notice:
- (1) DISTRIBUTION STATEMENT F Further dissemination only as directed by SMDC-IM-PA or higher DOD authority.
- (2) WARNING This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., app 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DOD Directive 5230.25.
- (3) DESTRUCTION NOTICE For classified documents, follow the procedures in DOD 5200.22-M, National Industrial Security Program Operating Manual (NISPOM), Chapter 5, Section 7, or DOD 5200.1-R, Information Security Program Regulation, Chapter IX. For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.
- c. As a part of the review of preliminary or working draft technical documents, the Government will determine if a distribution statement less restrictive than Statement F specified above would provide adequate protection. If so, the Government's approval/comments will provide specific instructions on the distribution statement to be marked on the final technical documents before primary distribution.
- H-7. MINIMUM INSURANCE LIABILITY: Pursuant to the requirements of the contract clause 52.228-7, "Insurance Liability to Third Persons," the contractor shall obtain and maintain at least the following kinds of insurance and minimum liability coverage during any period of contract performance:
- a. Workmen's Compensation and Employers' Liability Insurance: Compliance with applicable workmen's compensation and occupational disease statutes is required. Employers' liability coverage in the minimum amount of \$100,000 is required.
- b. General Liability Insurance: Bodily injury liability insurance, in the minimum limits of \$500,000 per occurrence, is required on the comprehensive form of policy; however, property damage liability insurance is not required.
- c. Automobile Liability Insurance: This insurance is required on the comprehensive form of policy and shall provide bodily injury liability and property damage liability covering the operation of all automobiles used in connection with the performance of the contract. At least the minimum limits of \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage is required.

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	<b>UNIT OF</b>	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	<b>AUTHORIZED AS GFP</b>

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE). The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

## H-10. INCREMENTAL FUNDING OF THE CONTRACT:

a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.

b. Pursuant to the Limitation of Funds clause, the sum is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 20 Mar 98. The amount	(b)(4)
of sis obligated for Potential Fee for a total amount of six six of for CLIN 0001.	

c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$10,513,744 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 31 Jul 98. The amount of soligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that the balance will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$ 546,043	\$ 546,043
	FY98 - Third Quarter	\$ 934,701	\$ 1,480,744
	FY98 - Fourth Quarter	\$ 1,259	\$ 1,482,003

CLIN 0007 (OPTION II)	TBD	TBD	TBD
	FY02 - Second Quarter	\$11,162,389	\$183,473,939
	FY02 - First Quarter	\$ 7,610,339	\$172,311,550
	FY01 - Fourth Quarter	\$14,211,480	\$164,701,211
	FY01 - Third Quarter	\$15,622,515	\$150,489,731
	FY01 - Second Quarter	\$20,047,262	\$134,867,216
	FY01 - First Quarter	\$23,976,708	\$114,819,954
		<b>5 5 6 6 6 6 6</b>	<b></b>
	FY00 - Fourth Quarter	\$27,165,885	\$ 90,843,246
	FY00 - Third Quarter	\$29,974,654	\$ 63,677,361
	FY00 - Second Quarter	\$19,178,654	\$ 33,702,707
	FY00 - First Quarter	\$13,222,658	\$ 14,524,053
CLIN 0005 (OPTION I)	FY99 - Fourth Quarter	\$ 1,301,395	\$ 1,301,395
	FY99 - Fourth Quarter	\$10,871,337	\$ 91,059,553
	FY99 - Third Quarter	\$18,939,214	\$ 80,188,216
	FY99 - Second Quarter	\$18,854,648	\$ 61,249,002
	FY99 - First Quarter	\$22,807,831	\$ 42,394,354
	FY98 - Fourth Quarter	\$12,596,910	\$ 19,586,523
	FY98 - Third Quarter	\$ 6,190,873	\$ 6,989,613
CLIN 0003	TY98 - Second Quarter	\$ 798,740	\$ 798,740
	OF FUNDING	<u>AMOUNT</u>	<u>CUMULATIVE</u>
	PLANNED DATE		

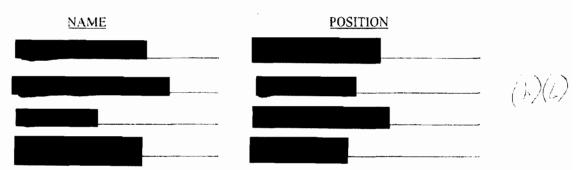
- c. The Government may unilaterally change planned allotments. Such changes in planned allotments will not in and of themselves entitle the contractor to an equitable adjustment under this contract. However, any equitable adjustment which is required will be settled in accordance with the CHANGES clause of the contract. If the contractor incurs costs at a pace which exceeds the foregoing allotment schedule then the contractor shall not be entitled to an increase in the potential award fee unless and to the extent that the accelerated spending is caused by a change to the contract independently changing the work.
- d. Nothing herein shall be interpreted as creating an obligation in advance of an appropriation or allotment.
- e. At any time the contractor determines that the next planned allotment or any succeeding allotment will not be sufficient, the contractor shall notify the Contracting Officer in writing. In accordance with the LIMITATION OF FUNDS clause, this notice is required 30 days prior to the end of the then current funding period. (This notice is in addition to the notice required by paragraph (c) of the LIMITATION OF FUNDS clause.)

- H-11. GOVERNMENT RIGHTS IN SC FTWARE: The contractor has made an assertion with which the government neither agrees or disagrees that the data and computer software identified in the attachment to this contract entitled, "Technical Data and Computer Software to be Furnished with Other Than Unlimited Rights," has been developed as private expense. The contractor plans to furnish the listed technical data with "limited rights" and the computer software with "restricted rights" as those terms are defined in DFARS Clause 252.227-7013, "Rights in Technical Data Noncommercial Items (Nov 1995) and Rights Noncommercial Computer Software and Noncommercial Computer Documentation (June 1995), respectively. With respect to such data, the Government reserves its rights under DFASRS clause 252.227-7037, Validation of Restrictive Markings on Technical Data, and DFARS clause 252.227-7019, Validation of Restricted Rights in Computer Software (June 1995), including the right to claim government purpose rights with respect to any further development of the listed items in the course of this contract.
- H-12. GOVERNMENT FURNSIHED PROPERTY/SERVICES: As of the date of award of this contract, the contractor has not verified the availability of the government-furnished property and services (GFP/S) it has requested. Accordingly, the parties have been unable to reach agreement on the government furnished property and services. However, the government agrees in principle to provide the property and services listed in the document listed in Section J of the contract, entitled, "Government Furnished Property/Services." The contractor shall, within one hundred and twenty (120) days of contract award award, working in an Integrated Product Team with the government, achieve definitive agreement on the GFP/S list. This agreement will include equipment, components, and services. In reaching this agreement, the contractor recognizes and agrees to flexibility in the exact item and model and detail period of contract need. Consequently, any adjustment to the contract which results from substitutions in the GFP/S list will be without increase in the estimated cost and fee. Deletions to GFP/S list will be in accordance with FAR 52.245-5, "Government Property Cost-Reimbursement, Time and Materials, or Labor-Hour Contracts." After one hundred and twenty (120) days, FAR 52.245-5 shall apply to all changes.
- H-13. <u>LIVING CONTRACT</u>: Modifications to this contract shall be made by substituting pages of the contract so that at all times the contract will form a complete, connected, and coherent text. Each page of a modification shall be annotated with the contract and modification number and date of issuance. Those portions of the contract changed by the modification shall be appropriately identified.

#### H-14. KEY PERSONNEL:

a. The key personnel listed in paragraph b. below are considered to be critical to the successful performance of this contract. Prior to replacing these key personnel, the contractor shall obtain written consent of the contracting officer. Such consent shall be provided within thirty (30) days and shall not be unreasonably withheld. In order to obtain such consent, the contractor must provide thirty (30) days advance written notice of the proposed changes and must demonstrate that the qualifications of the proposed substitute personnel are generally equivalent to or better than the qualifications of the personnel being replaced.

#### b Key Personnel List



H-15 PARTNERING FOR SUCCESS: In an effort to most effectively accomplish the objectives of this contract, the government, the contractor, and the contractor's major subcontractors propose to engage in the Partnering process. The objective of Partnering is the establishment of a commitment between government and industry to improve communications and avoid disputes. After award, the parties will decide whether or not to engage in the Partnering process. If the parties decide to engage in Partnering, the parties will also decide the aspects of Partnering most applicable to the performance of this contract. It is intended that the frame work for the process will be the Army Space and Missile Defense Command Model Partnering Process. The establishment of a Partnering arrangement will not affect the legal responsibilities of or relationship of the parties and cannot be used to alter, supplement, or deviate from the terms of the contract. Any changes to the contract must be executed in writing by the Contracting Officer.

# PART II - CONTRACT CLAUS SECTION I - CONTRACT CLAUSES

CLAUSES INCORPORATED BY REFERENCE (JUN 1988)(FAR 52.252-2): This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

## I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

CLAUSE NUMBER	FAR <u>CITATION</u>	CLAUSE TITLE	DATE
1	52.202-1	DEFINITIONS	OCT 1995
2	52.203-3	GRATUITIES	APR 1984
3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR 1984
4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL 1995
5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL 1995
6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROVER ACTIVITY	JAN 1997
7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN 1997
8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN 1997
9	52.204-2	SECURITY REQUIREMENTS	AUG 1996
10	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	JUN 1996
11	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL 1995
12	52.211-5	NEW MATERIAL	OCT 1997
13	52.211-6	LISTING OF OTHER THAN NEW MATERIAL, RESIDUAL INVENTORY, AND FORMER GOVERNMENT SURPLUS PROPERTY	MAY 1995
		000026	

CLAUSE NUMBER	FAR <u>CITATION</u>	CLAUSE TITLE	DATE
14	52.211-7	OTHER THAN NEW MATERIAL, RESIDUAL INVENTORY, AND FORMER GOVERNMEN'S SURPLUS PROPERTY	MAY 1995
15	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP 1990
16	52.212-5	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS - COMMERCIAL ITEMS	AUG 1996
17	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR 1991
18	52.214-35	SUBMISSION OF OFFERS IN U.S. CURRENCY	APR 1991
19	52.215-2	AUDIT AND RECORDS - NEGOTIATION	AUG 1996
20	52.215-8	ORDER OF PRECEDENCE – UNIFORM CONTRACT FORMAT	OCT 1997
21	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT 1997
22	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT 1997
23	52.215-14	INTEGRITY OF UNIT PRICES	OCT 1997
24	52.215-15	TERMINATION OF DEFINED BENEFIT PENSION PLANS	OCT 1997
25	52.215-16	FACILITIES CAPITAL COST OF MONEY	OCT 1997
26	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	OCT 1997
27	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT 1997
28	52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA - MODIFICATIONS	OCT 1997
29	52.216-7	ALLOWABLE COST AND PAYMENT	MAR 1997

CLAUSE NUMBER	FAR <u>CITATION</u>	CLAUSE TITLE	DATE
30	52.216-8	FIXED FEE (Applicable to CLINs 0007/0008) (APPLICABLE TO BASE FEE ONLY FOR CLINs 0005/0006	MAR 1997
31	52.216-10	INCENTIVE FEE (Applicable to CLINs 0003/0004)	MAR 1997
32	52.216-12	COST-SHARING CONTRACT - NO FEE (Applicable to CLINs 0001/0002)	APR 1984
33	52.219-8	UTILIZATION OF SMALL, SMALL DISADVANTAGED, AND WOMEN-OWNED SMALL BUSINESS CONCERNS	JUN 1997
34	52.219-9	SMALL, SMALL DISADVANTAGED, AND WOMEN- OWNED SMALL BUSINESS SUBCONTRACTING PLAN	AUG 1996
		ALTERNATE II	MAR 1996
35	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	OCT 1995
36	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB 1997
37	52.222-2	PAYMENT FOR OVERTIME PREMIUMS  Insert _0_ at end of first sentence, paragraph (a).	JUL 1990
38	52.222-3	CONVICT LABOR	AUG 1996
39	52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT-OVERTIME COMPENSATION	JUL 1995
40	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC 1996
41	52.222-26	EQUAL OPPORTUNITY	APR 1984
42	52.222-28	EQUAL OPPORTUNITY PREAWARD CLEARANCE OF SUBCONTRACTS	APR 1984
43	52.222-35	AFFIRMATIVE ACTION FOR SPECIAL DISABLED AND VIETNAM ERA VETERANS	APR 1984
44	52.222-36	AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS	APR 1984
		000018	

CLAUSE NUMBER	FAR CITATION	CLAUSE TITLE	DATE
45	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	JAN 1988
46	52.223-2	CLEAN AIR AND WATER	APR 1984
47	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN 1997
48	52.223-6	DRUG-FREE WORKPLACE	JAN 1997
49	52.223-10	WASTE REDUCTION PROGRAM	MAY 1995
50	52.223-11	OZONE-DEPLETING SUBSTANCES	JUN 1996
51	52.223-12	REFRIGERATION EQUIPMENT AND AIR CONDITIONERS	JAN 1997
52	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	OCT 1996
53	52.225-3	BUY AMERICAN ACT - SUPPLIES	JAN 1994
54	52.225-7	BALANCE OF PAYMENTS PROGRAM	APR 1984
55	52.225-10	DUTY-FREE ENTRY	APR 1984
56	52.225-11	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	OCT 1996
57	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	SEP 1996
58	52.227-1	AUTHORIZATION AND CONSENT ALTERNATE I	JUL 1995 APR 1984
59	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG 1996
60	52.227-10	FILING OF PATENT APPLICATIONS - CLASSIFIED SUBJECT MATTER	APR 1984
61	52.227-12	PATENT RIGHTS - RETENTION BY THE CONTRACTOR (LONG FORM)	JAN 1997
		000029	

CLAUSE NUMBER	FAR <u>CITATION</u>	CLAUSE TITLE	DATE
62	52.228-7	INSURANCE - LIABILITY TO THIRD PERSONS	MAR 1996
63	52.230-2	COST ACCOUNTING STANDARDS	APR 1996
64	52.230-3	DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES	APR 1996
65	52 230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	APR 1996
66	52.232-1	PAYMENTS	APR 1984
67	52.232-8	DISCOUNTS FOR PROMPT PAYMENTS	MAY 1997
68	52.232-9	LIMITATION ON WITHHOLDING OF PAYMENTS	APR 1984
69	52.232-11	EXTRAS	APR 1984
70	52.232-17	INTEREST	JUN 1996
71	52.232-22	LIMITATION OF FUNDS	APR 1984
72	52.232-23	ASSIGNMENT OF CLAIMS ALTERNATE I	JAN 1986 APR 1984
73	52.232-25	PROMPT PAYMENT In paragraph (b)(2), second sentence, insert "14th" in the blank.	MAY 1997
74	52.232-33	MANDATORY INFORMATION FOR ELECTRONIC FUNDS TRANSFER PAYMENTS	AUG 1996
75	52.233-1	DISPUTES	OCT 1995
76	52.233-3	PROTEST AFTER AWARD ALTERNATE I	AUG 1996 JUN 1985
77	52.236-9	PROTECTION OF EXISTING VEGETATION STRUCTURES, EQUIPMENT UTILITIES AND IMPROVEMENTS	APR 1984
78	52.236-12	CLEANING UP	APR 1984
		000030	

CLAUSE NUMBER	FAR <u>CITATION</u>	CLAUSE TITLE	DATE
79	52.236-13	ACCIDENT PREVENTION	NOV 1991
80	52.242-1	NOTICE OF INTENT TO DISALLOW COSTS	APR 1984
81	52.242-3	PENALTIES FOR UNALLOWABLE COSTS	OCT 1995
82	52.242-13	BANKRUPTCY	JUL 1995
83	52.242-15	STOP-WORK ORDER ALTERNATE I	AUG 1989 APR 1984
84	52.243-2	CHANGES - COST-REIMBURSEMENT ALTERNATE V	AUG 1987 APR 1984
85	52.243-6	CHANGE ORDER ACCOUNTING	APR 1984
86	52.243-7	NOTIFICATION OF CHANGES	APR 1984
87	52.244-2	SUBCONTRACTS (COST-REIMBURSEMENT AND LETTER CONTRACTS)	FEB 1997
		ALTERNATE I	AUG 1996
88	52.244-5	COMPETITION IN SUBCONTRACTING	DEC 1996
89	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS	OCT 1995
90	52.245-5	GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS)(DEVIATION)	JAN 1986
91	52.245-18	SPECIAL TEST EQUIPMENT	FEB 1993
92	52.246-23	LIMITATION OF LIABILITY	FEB 1997
93	52.246-24	LIMITATION OF LIABILITY - HIGH VALUE ITEMS ALTERNATE I	FEB 1997 APR 1984
94	52.246-25	LIMITATION OF LIABILITY - SERVICES	FEB 1997
95	52.247-34	F.O.B. DESTINATION	NOV 1991
96	52.247-63	PREFERENCE FOR U.S. FLAG CARRIERS	JAN 1997
		000031	

CLAUSE NUMBER	FAR <u>CITATION</u>	CLAUSE TITLE	DATE
97	52.247-64	PREFERENCE FOR PRIVATELY OWNED U.S. FLAG COMMERCIAL VESSELS	AUG 1996
98	52.249-6	TERMINATION (COST REIMBURSEMENT)	SEP 1996
99	52.249-14	EXCUSABLE DELAYS	APR 1984
100	52,251-1	GOVERNMENT SUPPLY SOURCES	APR 1984
101	52.253-1	COMPUTER GENERATED FORMS	J <b>AN</b> 1991
	II. DOD	FAR SUPPLEMENT (48 CFR CHAPTER 2) CLAUSES	
CLAUSE NUMBER	DFARS CITATION	CLAUSE TITLE	DATE
ı	252.203-7001	SPECIAL PROHIBITION ON EMPLOYMENT	NOV 1995
2	252.203-7002	DISPLAY OF DOD HOTLINE POSTER	DEC 1991
3	252.204-7000	DISCLOSURE OF INFORMATION	DEC 1991
4	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR 1992
5	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC 1991
6	252.208-7000	INTENT TO FURNISH PRECIOUS METALS AS GOVERNMENT-FURNISHED MATERIAL	DEC 1991
7	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTER-MEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV 1995
8	252.209-7004	REPORTING OF COMMERCIAL TRANSACTIONS WITH THE GOVERNMENT OF A TERRORIST COUNTRY	SEP 1994
9	252.211-7000	ACQUISITION STREAMLINING	NOV 1995
		000032	

CLAUSE NUMBER	DFARS CITATION	CLAUSE TITLE	DATE
10	252.215-7000	PRICING ADJUSTMENTS	DEC 1991
11	252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS (Set forth in full text herein)	JUL 1997
12	252.219-7003	SMALL, SMALL DISADVANTAGED AND WOMEN- OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)	APR 1996
13	252.219-7004	SMALL, SMALL DISADVANTAGED AND WOMEN- OWNED SMALL BUSINESS SUBCONTRACTING PLAN (TEST PROGRAM)	JUN 1997
14	252.219-7005	INCENTIVE FOR SUBCONTRACTING WITH SMALL BUSINESSES, SMALL DISADVANTAGED BUSINESSES, HISTORICALLY BLACK COLLEGES AND UNIVERSITIES, AND MINORITY INSTITUTIONS	NOV 1995
15	252.223-7002	SAFETY PRECAUTIONS FOR AMMUNITION AND EXPLOSIVES	MAY 1994
16	252.223-7003	CHANGE IN PLACE OF PERFORMANCE - AMMUNITION AND EXPLOSIVES	DEC 1991
17	252.223-7004	DRUG-FREE WORK FORCE	SEP 1988
18	252.223-7006	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS ALTERNATE I	APR 1993
			NOV 1995
19	252.225-7009	DUTY-FREE ENTRY - QUALIFYING COUNTRY END PRODUCTS AND SUPPLIES (Set forth in full text herein)	JAN 1997
20	252.225-7010	DUTY-FREE ENTRY - ADDITIONAL PROVISIONS (Set forth in full text herein)	JAN 1997
21	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB 1997

CLAUSE NUMBER	DFARS CITATION	CLAUSE TITLE	DATE
22	252.225-7014	PREFERENCE FOR DOMESTIC, SPECIALTY METALS	FEB 1997
		ALTERNATE I	FEB 1997
23	252,225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN 1997
24	252.225-7022	RESTRICTION ON ACQUISITION OF POLYACRYLONITRILE (PAN) BASED CARBON FIBER	DEC 1991
25	252.225-7025	RESTRICTIONS ON ACQUISITION OF FOREIGN TRADE	JUN 1997
26	252.225-7026	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	NOV 1995
27	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN 1992
28	252.227-7013	RIGHTS IN TECHNICAL DATA - NONCOMMERCIAL ITEMS	NOV 1995
29	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	JUN 1995
30	252.227-7015	TECHNICAL DATA - COMMERCIAL ITEMS	NOV 1995
31	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JUN 1995
32	252.227-7017	IDENTIFICATION AND ASSERTION OF USE RELEASE OR DISCLOSURE RESTRICTION	JUN 1997
33	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	JUN 1995
34	252.227-7030	TECHNICAL DATA - WITHHOLDING OF PAYMENT	OCT 1988
35	252.227-7034	PATENTS-SUBCONTRACTS	APR 1984

CLAUSE NUMBER	DFARS CITATION	CLAUSE TITLE	DATE
36	252.227-7036	DECLARATION OF TECHNICAL DATA CONFORMITY (Set forth in full text herein)	JAN 1997
37	252,227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	NOV 1995
38	252.228-7002	AIRCRAFT FLIGHT RISKS	SEP 1996
39	252.228-7005	ACCIDENT REPORTING AND INVESTIGATION INVOLVING AIRCRAFT, MISSILES, AND SPACE LAUNCH VEHICLES	DEC 1991
40	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC 1991
41	252.232-7006	REDUCTION OR SUSPENSION OF CONTRACT PAYMENTS UPON FINDING OF FRAUD	AUG 1992
42	252.233-7000	CERTIFICATION OF CLAIMS AND REQUESTS FOR ADJUSTMENT OR RELIEF	MAY 1994
43	252.234-7001	EARNED VALUE MANAGEMENT SYSTEM	MAR 1997
44	252.235-7003	FREQUENCY AUTHORIZATION	DEC 1991
45	252.235-7011	FINAL SCIENTIFIC OR TECHNICAL REPORT	MAY 1995
46	252.242-7005	COST/SCHEDULE STATUS REPORT	MAR 1997
47	252.243-7000	ENGINEERING CHANGE PROPOSALS ALTERNATE I	MAY 1994 MAY 1994
48	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS)	FEB 1997
49	252.245-7001	REPORTS OF GOVERNMENT PROPERTY	MAY 1994
50	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA (Set forth in full text herein)	NOV 1995
51	252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (Set forth in full text herein)	NOV 1995
		000035	

CLAUSE NUMBER	DFARS CITATION	CLAUSE TITLE	DATE
52	252.249-7001	NOTIFICATION OF SUBSTANTIAL IMPACT ON EMPLOYMENT	DEC 1991
53	252.249-7002	NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION (Set forth in full text herein)	DEC 1996
54	252.251-7000	ORDERING FROM GOVERNMENT SUPPLY SOURCES	MAY 1995

## THE FOLLOWING DOD FAR SUPPLEMENT FULL TEXT CLAUSES APPLY:

## 11. COST ESTIMATING SYSTEM REQUIREMENTS (JUL 1997)(252.215-7002)

- (a) Definition. "Estimating system" means the Contractor's policies, procedures, and practices for generating estimates of costs and other data included in proposals submitted to customers in the expectation of receiving contract awards. Estimating system includes the Contractor's --
  - (1) Organizational structure;
  - (2) Established lines of authority, duties, and responsibilities;
  - (3) Internal controls and managerial reviews;
  - (4) Flow of work, coordination, and communication; and
- (5) Estimating methods, techniques, accumulation of historical costs, and other analyses used to generate cost estimates.
  - (b) General.
- (1) The Contractor shall establish, maintain, and comply with an estimating system that is consistently applied and produces reliable, verifiable, supportable, and documented cost estimates that are an acceptable basis for negotiation of fair and reasonable prices.
  - (2) The system should be --
  - (i) Consistent and integrated with the Contractor's related management systems; and
  - (ii) Subject to applicable financial control systems.

- (c) Applicability. Paragraphs (d) and (e) of this clause apply if the contractor is a large business and either --
- (1) In its fiscal year preceding award of this contract, received Department of Defense (DoD) prime contracts or subcontracts, totaling \$50 million or more for which cost or pricing data were required; or
  - (2) In its fiscal year preceding award of this contract --
- (i) Received DoD prime contracts or subcontracts totaling \$10 million or more (but less than \$50 million) for which cost or pricing data were required; and
- (ii) Was notified in writing by the Contracting Officer that paragraphs (d) and (e) of this clause apply.
  - (d) System requirements.
- (1) The Contractor shall disclose its estimating system to the Administrative Contracting Officer (ACO) in writing. If the Contractor wishes the Government to protect the information as privileged or confidential, the Contractor must mark the documents with the appropriate legends before submission.
- (2) An estimating system disclosure is adequate when the Contractor has provided the ACO with documentation which --
- (i) Accurately describes those policies, procedures, and practices that the Contractor currently uses in preparing cost proposals; and
- (ii) Provides sufficient detail for the Government to reasonably make an informed judgment regarding the adequacy of the contractor's estimating practices.
  - (3) The Contractor shall --
  - (i) Comply with its disclosed estimating system; and
- ii) Disclose significant changes to the cost estimating system to the ACO on a timely basis.
  - (e) Estimating system deficiencies.
- (1) The Contractor shall respond to a written report from the Government which identifies deficiencies in the Contractor's estimating system as follows:
- (i) If the Contractor agrees with the report findings and recommendations, the Contractor shall --
  - (A) Within 30 days, state its agreement in writing; and

- (B) Within 60 days, correct the deficiencies or submit a corrective action plan showing proposed milestones and actions leading to elimination of the deficiencies.
- (ii) If the Contractor disagrees with the report, the Contractor shall, within 30 days, state its rationale for disagreeing.
- (2) The ACO will evaluate the Contractor's response and notify the Contractor of the determination concerning remaining deficiencies and/or the adequacy of any proposed or completed corrective action.

# 19. <u>DUTY-FREE ENTRY -- QUALIFYING COUNTRY END PRODUCTS AND SUPPLIES (JAN 1997)(DFARS 252.225-7009)</u>:

- (a) Definitions. "Qualifying country" and "qualifying country end products" have the meaning given in the Buy American Act and Balance of Payments Program clause of this contract.
- (b) The requirements of this clause apply to this contract and subcontracts, including purchase orders, that involve supplies to be accorded duty-free entry whether --
  - (1) Placed directly with a foreign concern as a prime contract; or
  - (2) As a subcontract or purchase order under a contract placed with a domestic concern.
- (c) Except as otherwise approved by the Contracting Officer, no amount is or will be included in the contract price for duty for --
  - (1) End items that are qualifying country end products; or
- (2) Supplies (including without limitation, raw materials, components, and intermediate assemblies) produced or made in qualifying countries, that are to be incorporated in the end items to be delivered under this contract, provided that the end items are manufactured in the United States or in a qualifying country, except supplies imported into the United States before the date of this contract or, in the case of supplies imported by a first or lower tier subcontractor, before the date of the subcontract.
  - (d) The Contractor warrants that --
- (1) All qualifying country supplies, for which duty-free entry is to be claimed, are intended to be delivered to the Government or incorporated in the end items to be delivered under this contract; and
- (2) The Contractor will pay duty to the extent that such supplies or any portion thereof (if not scrap or salvage) are diverted to nongovernmental use, other than as a result of a competitive sale made, directed, or authorized by the Contracting Officer.

(e) The Government agrees to execute duty-free entry certificates and to afford such assistance as appropriate to obtain the duty-free entry of qualifying country supplies for which the shipping documents bear the notation specified in paragraph (f) of this clause, except as the Contractor may otherwise agree.

- (f) All shipping documents submitted to Customs, covering foreign end products or supplies for which duty-free entry certificates are to be issued under this clause, shall --
  - (1) Consign the shipments to the appropriate –
- (i) Military department in care of the Contractor, including the Contractor's delivery address; or
  - (ii) Military installation; and
  - (2) Include the following information --
  - (i) Prime contract number, and delivery order if applicable;
  - (ii) Number of the subcontract/purchase order for foreign supplies if applicable;
  - (iii) Identification of carrier;
- (iv) The notation: United States Government, Department of Defense Duty-Free Entry to be claimed pursuant to Section XXII, Chapter 98, Subchapter VIII, Item 9808.00.30 of the Harmonized Tariff Schedule of the United States. Upon arrival of shipment at the appropriate port of entry, District Director of Customs, please release shipment under 19 CFR part 142 and notify Commander, Defense Contract Management Area Operations (DCMAO) New York, Attn: Customs Team, DCMDN-GNIC, 207 New York Avenue, Staten Island, New York, 10305-5013, for execution of Customs Forms 7501, 7501A, or 7506 and any required duty-free entry certificates. (Note: This notation shall be used only for direct shipments to a U.S. military installation. In cases where the shipment will be consigned to other than a military installation, e.g., a domestic contractor's plant, the shipping document notation shall be altered to insert the name and address of the contractor, agent or broker who will notify Commander, Defense Contract Management Area Operations (DCMAO) New York, for execution of the duty-free certificate.)
- (v) Gross weight in pounds (if freight is based on space tonnage, state cubic feet in addition to gross shipping weight);
  - (vi) Estimated value in U.S. dollars; and
- (vii) Activity Address Number of the contract administration office actually administering the prime contract, e.g., for DCMAO Dayton, DLA&DP.

CC

- (g) Preparation of customs forms.
- (1) Except for shipments consigned to a military installation, the Contractor shall prepare, or authorize an agent to prepare, any customs forms required for the entry of foreign supplies in connection with DoD contracts into the United States, its possessions, or Puerto Rico. Submit the completed customs forms to the District Director of Customs with a copy to DCMAO NY for execution of any required duty-free entry certificates. Shipments consigned directly to a military installation will be released in accordance with 10.101 and 10.102 of the U.S. Custom regulations.
- (2) For shipments containing both supplies which are to be accorded duty-free entry and supplies which are not, the Contractor shall identify on the customs forms those items that are eligible for duty-free entry.
  - (h) The contractor agrees --
- (1) To prepare (if this contract is placed directly with a foreign supplier), or to instruct the foreign supplier to prepare, a sufficient number of copies of the bill of lading (or other shipping document) so that at least two of the copies accompanying the shipment will be available for use by the District Director of Customs at the port of entry;
  - (2) To consign the shipment as specified in paragraph (f) of this clause; and
  - (3) To mark the exterior of all packages as follows:
  - (i) "United States Government, Department of Defense;" and
- (ii) The activity address number of the contract administration office actually administering the prime contract.
- (iii) The Contractor agrees to notify the Contracting Officer administering the prime contract in writing of any purchase under the contract of qualifying country supplies to be accorded duty-free entry that are to be imported into the United States for delivery to the Government or for incorporation in end items to be delivered to the Government. The notice shall be furnished to the contract administration office immediately upon award to the qualifying country supplier. The notice shall contain --
  - (1) Prime contractor's name, address, and CAGE code;
  - (2) Prime contract number, and delivery order number if applicable;
  - (3) Total dollar value of the prime contract or delivery order;
  - (4) Expiration date of the prime contract or delivery order;
  - (5) Foreign supplier's name and address;
  - (6) Number of the subcontract/purchase order for foreign supplies;

- (7) Total dollar value of the subcontract for foreign supplies;
- (8) Expiration date of the subcontract for foreign supplies;
- (9) List of items purchased; and
- (10) An agreement by Contractor that duty shall be paid by the Contractor to the extent that such supplies, or any portion (if not scrap or salvage) are diverted to nongovernmental use other than as a result of a competitive sale made, directed or authorized by the Contracting Officer;
  - (11) The qualifying country; and
  - (12) The scheduled delivery date(s).
- (j) This clause does not apply to purchases of qualifying country supplies in connection with this contract if --
- (1) The qualifying country supplies are identical in nature to supplies purchased by the Contractor or any subcontractor in connection with its commercial business; and
- (2) It is not economical or feasible to account for such supplies so as to ensure that the amount of the supplies for which duty-free entry is claimed does not exceed the amount purchased in connection with this contract.
- (k) The Contractor agrees to insert the substance of this clause, including this paragraph (k) in all subcontracts for supplies. Each subcontract shall require the subcontractor to identify this contract by including its contract number on any shipping documents submitted to Customs covering supplies for which duty-free entry is to be claimed pursuant to this clause. The Contractor also agrees that the name and address of the Contracting Officer administering the prime contract (name and address of the contract administration office cognizant of the prime contract), and its activity address number (Appendix G of the Defense FAR Supplement), and the information required by paragraphs (i)(1), (2), and (3) of this clause will be included in applicable subcontracts.

#### 20. DUTY-FREE ENTRY -- ADDITIONAL PROVISIONS (JAN 1997)(DFARS 252.225-7010):

- (a) The requirements of this clause supplement the Duty- Free Entry clause of this contract. Both of these clauses apply to this contract and subcontracts, including purchase orders, that involve supplies to be accorded duty-free entry whether placed --
  - (1) Directly with a foreign concern as a prime contract; or
  - (2) As a subcontractor purchase order under a contract with a domestic concern.
- (b) The Contractor shall send the notification required by paragraph (b)(1) of the Duty-Free Entry clause of this contract to the Contracting Officer administering this contract.

- (c) In addition to any data required by paragraph (b)(1) of the Duty-Free Entry clause, the Contractor shall furnish the following for all foreign supplies to be imported pursuant to paragraphs (a) or (b) of the Duty-Free Entry clause. Furnish this information to the Contracting Officer administering the prime contract immediately upon award of any contract or subcontract involving supplies to be accorded duty-free entry
  - (1) Prime contractor's name, address, and CAGE code;
  - (2) Prime contract number plus delivery order number, if applicable;
  - (3) Total dotlar value of the prime contract or delivery order;
  - (4) Expiration date of the prime contract or delivery order;
  - (5) Foreign supplier's name and address;
  - (6) Number of the subcontract/purchase order for foreign supplies;
  - (7) Total dollar value of the subcontract for foreign supplies;
  - (8) Expiration date of the subcontract for foreign supplies;
  - (9) List of items purchased; and
- (10) An agreement by the Contractor that duty shall be paid by the Contractor to the extent that such supplies, or any portion (if not scrap or salvage) are diverted to nongovernmental use other than as a result of a competitive sale made, directed, or authorized by the Contracting Officer.
- (d) The Contractor agrees to incorporate the substance of this clause, including this paragraph (d), in any subcontract (including purchase orders) in accordance with paragraph (i) of the Duty-Free Entry clause of this contract. The Contractor agrees that the name and address of the Contracting Officer administering the prime contract (name and address of the contract administration office cognizant of the prime contract and its activity address number (Appendix G of the Defense FAR Supplement)) and the information required by paragraphs (c)(1), (2), and (3) of this clause will be included in applicable subcontracts.
- (e) To properly complete the shipping document instructions as required by paragraph (f) of the Duty-Free Entry clause the Contractor shall insert

as the cognizant contract administration office (for paragraph (f) only) in those cases when the shipment is consigned directly to a military installation. When the shipment will be consigned to a location other than a military installation, e.g., a domestic contractor's plant, change the shipping document notation required by paragraph (f) of the clause to insert the name and address of the Contractor, agent or broker that will prepare the customs documentation for execution of the Duty-Free Entry certificates. In either case, the shipping documents will contain the following items in addition to those required by paragraph (f) of the Duty-Free Entry clause:

- (1) Delivery order number on the Government prime contract, if applicable;
- (2) Number of the subcontract/purchase order for foreign supplies, if applicable;
- (3) Activity address number of the contract administration office actually administering the prime contract, e.g., for DCMAO Dayton, DLA&DP.
- (f) Except for shipments consigned to a military installation, the Contractor shall prepare, or authorize an agent to prepare, any customs forms required for the entry into the United States, its possessions, or Puerto Rico of foreign supplies in connection with DoD contracts. The Contractor shall submit the completed customs forms to the District Director of Customs with a copy to DCMAO New York for execution of any required duty-free entry certificates. For shipments containing both supplies which are to be accorded duty-free entry and supplies which are not, the Contractor shall identify on the customs forms those items which are eligible for duty-free entry under the provisions of the Duty-Free Entry clause. Shipments consigned directly to a military installation will be released in accordance with Section 10.101 and 10.102 of the U.S. Customs regulations.
- (g) The Contractor shall ensure that all exterior containers are marked in accordance with paragraph (g) of the Duty-Free Entry clause, including the following additional data --
  - (1) "United States Government, Department of Defense;" and
- (2) The activity address number for the contract administration office actually administering the prime contract.

# 36. <u>CERTIFICATION OF TECHNICAL DATA CONFORMITY (JAN 1997)(DFARS 252.227-7036)</u>:

All technical data delivered under this contract shall be accompanied by the following written	situal de accompanios de site fondeving vilitari decidiation
--	--

The Contractor,	, hereby declares that, to the best of	its knowledge	and belief,	, the
technical data delivered herewith under	Contract No.	is complete,	accurate,	and
complies with all requirements of the con-	tract.			
Date				

#### 50. TRANSPORTATION OF SUPPLIES BY SEA (NOV 1995)(DFARS 252.247-7023):

Definitions. As used in this clause—

Name and Title of Authorized Official

- (1) "Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
- (2) "Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

- (3) "Foreign flag vessel" means any vessel that is not a U.S. -flag vessel.
- (4) "Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) "Subcontractor" means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) "Supplies" means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) "Supplies" includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) "U.S.-flag vessel" means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
- b. The Contractor shall employ U.S.-flag vessels in the transportation by sea of any supplies to be furnished in the performance of this contract. The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that—
  - (1) U.S.-flag vessels are not available for timely shipment;
  - (2) The freight charges are inordinately excessive or unreasonable; or
  - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- c. The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum-
  - (1) Type, weight, and cube of cargo;
  - (2) Required shipping date;
  - (3) Special handling and discharge requirements;

- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- d. The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information—
  - (1) Prime contract number;
  - (2) Name of vessel;
  - (3) Vessel flag of registry;
  - (4) Date of loading;
  - (5) Port of loading;
  - (6) Port of final discharge;
  - (7) Description of commodity,
  - (8) Gross weight in pounds and cubic feet if available;
  - (9) Total ocean freight in U.S. dollars; and
  - (10) Name of the steamship company.
- e. The Contractor agrees to provide with its final invoice under this contract a representation that to the best of its knowledge and belief--
  - (1) No ocean transportation was used in the performance of this contract;
- (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
- (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or

(4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM CONTRACT DESCRIPTION

LINE ITEMS

QUANTITY

**TOTAL** 

- f. If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.
- g. The Contractor shall include this clause, including this paragraph g. in all subcontracts under this contract, which exceed the simplified acquisition threshold in Part 13 of the Federal Acquisition Regulation.

## 51. NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (NOV 1995)(DFARS 252.247-7024):

- a. The Contractor has indicated by the response to the solicitation provision, Representation of Extent of Transportation by Sea, that it did not anticipate transporting by sea any supplies. If, however, after the award of this contract, the Contractor learns that supplies, as defined in the Transportation of Supplies by Sea clause of this contract, will be transported by sea, the Contractor—
  - (1) Shall notify the Contracting Officer of that fact; and
- (2) Hereby agrees to comply with all the terms and conditions of the Transportation of Supplies by Sea clause of this contract.
- b. The Contractor shall include this clause, including this paragraph b., revised as necessary to reflect the relationship of the contracting parties, in all subcontracts hereunder, except (effective May 1, 1996) subcontracts for the acquisition of commercial items or components.

# 53 NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION (DEC 1996) (DFARS 252.249-7002):

#### (a) Definitions.

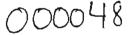
"Major defense program" means a program that is carried out to produce or acquire a major system (as defined in 10 U.S.C.2302(5)) (see also DoD Instruction 5000.2, Defense Acquisition Management Policies and Procedures, Acquisition Categories I and II DoD 5000.2-R, Mandatory Procedures for Major Defense Acquisition Programs (MDAPs) and Major Automated Information System (MAIS) Acquisition Programs).

"Substantial reduction" means a reduction of 25 percent or more in the total dollar value of funds obligated by the contracts under the program.

- (b) Section 1372 of the National Defense Authorization Act for Fiscal Year 1994 and Section 824 of the National Defense Authorization Act for Fiscal Year 1997 (Pub. L. 104-201) are intended to help establish benefit eligibility under the Job Training Partnership Act (29 U.S.C. 1661 and 1662) for employees of DoD contractors and subcontractors adversely affected by contract terminations or substantial reductions under major defense programs.
- (c) Notice to employees and state and local officials. Within two weeks after the Contracting Officer notifies the Contractor that a contract funding will be terminated or substantially reduced, the Contractor shall provide notice of such anticipated termination or reduction to -
- (1) Each employee representative of the Contractor's employees whose work is directly defense contract; or
  - (2) If there is no such representative, each such employee;
- (3) The State dislocated worker unit or office described in section 311(b)(2) of the Job Training Partnership Act (29 U.S.C. 1661(b)(2)); and
- (4) The chief elected official of the unit of general local government within which the adverse effect may occur.
- (d) Notice to subcontractors. Not later than 60 days after the Contractor receives the Contracting Officer's notice of the anticipated termination or reduction, the Contractor shall -
- (1) Provide notice of the anticipated termination or reduction to each first-tier subcontractor with a subcontract of \$500,000 or more; and
  - (2) Require that each such subcontractor -
- (i) Provide notice to each of its subcontractors with a subcontract of \$100,000 or more; and
- (ii) Impose a similar notice and flowdown requirement to subcontractors with subcontracts of \$100,000 or more.
- (e) The notice provided an employee under paragraph (c) of this clause shall have the same effect as a notice of termination to the employee for the purposes of determining whether such employee is eligible for training, adjustment assistance, and employment services under section 325 or 325A of the Job Training Partnership Act (29 U.S.C. 1662d, 1662d-1). If the Contractor has specified that the anticipated contract termination or reduction is not likely to result in plant closure or mass layoff, as defined in 29 U.S.C. 2101, the employee shall be eligible only for services under section 314(b) and paragraphs (1) through (14), (16), and (18) of section 314(c) of the Job Training Partnership Act (29 U.S.C. 1661c(b) and paragraphs (1) through (14), (16), and (18) of section 1661c(c)).

# PART III - LIST OF DOCUME TS, EXHIBITS, AND OTHER ATTACHMENTS SECTION 3 - LIST OF ATTACHMENTS

TITLE	DATE	# OF PAGES
Award/Contract (SF 26) and Continuation Sheets	30 Jan 98	49
Contract Security Classification Specification (DD Form 254-E)	13 Jan 98	6
Contract Data Requirements List (DD Form 1423) Exhibits A, B, and C, with Distribution List	18 Apr 97	50
Scope of Work SW-JLENS-16-97, "JLENS Demonstration Program" with Attachment 2 (1 page)	13 Jan 98	13
U.S. Army Strategic Defense Command Ballistic Missile Defense (BMD) Classification Guide, incorporated herein by reference. Upon request, the Contracting Officer will provide.	03 Jul 89	132
(b) (7)(E)  , incorporated herein by reference.  Upon request, the Contracting Officer will provide.	29 Jun 92	16 (b)(7)(E)
U.S. Army Strategic Defense Command Industrial Operations Security (OPSEC) Guide, incorporated herein by reference. Upon request, the Contracting Officer will provide.	Sep 91	88
Military Standard (MIL-STD) 1806, Marking Technical Data Prepared by or for the Department of Defense, incorporated herein by reference.	l Feb 90	43
Joint Aerostat Project Management Office Aerostat Development Program Security Classification Guide incorporated by reference and previously furnished.	12 Jun 96	28
, attached hereto by reference and previously furnished.	Sep 97	86 (b)(7)(E)



TITLE	DATE	# OF PAGES
Security Guide, SUBJECT: JLENS Development Program Payload, Security Classification Guide (U), classified, attached hereto by reference and previously furnished.	21 Jul 97	21 (b)(7)(E)
Performance Requirements Document, SUBJECT: Aerostat Performance Specification (APS), Revision 6, (U), (includes Appendices A through G, 49 pages) classified attached hereto by reference and previously furnished.	20 Jun 97	74 (b)(7)E)
H&R, ES/WR/97-164, Addendum 1 to Volume 3, OPSEC Plan, classified attached hereto by reference.	27 Aug 97	10 (b)(7)(E)
GFP Worksheet	9 Jan 98	1
Memorandum of Agreement Regarding Comprehensive Small Business Subcontracting Plan Raytheon Electronic Systems, attached hereto by reference.	1 Oct 97 – 30 Sep 98	24
Hughes Aircraft Company Defense Systems Subcontracting Plan for the Aerostat Demonstration Program, attached hereto by reference.	28 Oct 97	9
The Aerostat Demonstration Program (97-ADP/DS-106/1266) Approaches are hereby incorporated into the contract by reference:		
Program Management Approach	14 Nov 97	16
CAIV Approach	15 Nov 97	8
Systems Engineering	14 Nov 97	18
Simulation, Test and Evaluation	9 Jan 98	47
Risk Mitigation Approach	14 Nov 97	22
Integrated Logistic Approach	9 Jan 98	12
Product Assurance Approach	14 Nov 97	12
Configuration Management Approach	14 Nov 97	10
Operation and Sustainment (O&S) Approach	14 Nov 97	13
Acronym List  000049	14 Nov 97	7

TITLE DATE # OF PAGES

The Section K Representations, Certifications and Other Statements of Offeror submitted by contractor in response to RFP DASG60-97-R-0030 are hereby incorporated into this contract by reference.

# U.S. ARMY SPACE AND MISSII E DEFENSE COMMAND (SMDC) JOINT LAND ATTACK CRUISE MISSILE DEFENSE ELEVATED NETTED SENSOR SYSTEM (JLENS) PROJECT OFFICE

### JLENS DEMONSTRATION PROGRAM (JDP)

SW-JLENS-16-97 DASG60-98-C-0001

#### STATEMENT OF WORK

13 January 1998

#### 1.0 INTRODUCTION

#### 1.1 Objective

The JLENS Demonstration Program (JDP) has three primary objectives: 1) mitigation of the risk associated with the execution of the JDP; 2) design, development, fabrication, integration, test, demonstration, and maintenance of a system which meets the JLENS performance requirements; and 3) provide an operational "Jeave behind" system. (S1A, S1B, S2, S3)

#### 1.2 Scope

This Statement of Work (SOW) defines the requirements for a JDP. Technical requirements are contained in the Aerostat Performance Specification (APS). The JDP is composed of three segments: 1) Risk Mitigation/Design (RM/D); 2) Development, Demonstration, and Test (DD&T); and 3) Operations and Sustainment (O&S). The contractor shall design, develop, procure, fabricate, integrate, test, demonstrate, operate, and maintain a system that meets the requirements of this SOW and the JDP. (S1A, S1B, S2, S3)

#### 1.3 Integrated Product Teams (IPTs)

The JLENS system shall be developed using a partnership between the government and industry. The IPTs shall be the basis of this partnership. The contractor shall implement IPTs as an integral part of the JDP. The contractor shall be an integral member of all government IPTs and the government will be an integral member of all contractor IPTs. (S1A, S1B, S2, S3)

#### 2.0 PROGRAM MANAGEMENT

#### 2.1 General

The contractor shall ensure all activities are controlled, scheduled, monitored, reported, and managed consistent with and supportive of the requirements set forth in this SOW. The contractor shall implement an integrated master approach defining the events, accomplishments, criteria, and associated processes in accordance with (IAW) contract Attachment A1 entitled, "Program Management Approach". (S1A, S1B, S2, S3)

#### 2.2 Meetings and Reviews - Contractor Internal

The contractor shall identify, conduct, support, attend, and document reviews, and make assessments by which the degree of completion of technical and programmatic efforts related to major schedule milestones can be made. The contractor shall notify and invite the government to all such contractor and subcontractor reviews in a timely manner. (S1A, S1B, S2, S3)

#### 2.3 Meetings and Reviews - Contractor/Government

The contractor shall conduct a kick off meeting. The contractor shall present for government approval detailed paths/entrance and exit criteria for Concept Preliminary Design Review (CPDR) and Concept Critical Design Review (CCDR). The contractor shall present a draft master integrated program schedule (MIPS); specification tree diagram; Contract Work Breakdown Structure (CWBS); subcontractor award schedules/status; and the draft Simulation, Test, and Evaluation Plan (STEP). The contractor shall conduct quarterly program reviews (QPRs). The QPRs shall address the technical performance; cost, technical and schedule progress; program status; staffing; and issues that could affect program execution. The contractor shall relate technical accomplishment to cost and schedule using earned value during QPRs. For the RM/D Segment, there shall be QPRs for Risk Management and Design. The contractor shall conduct PM level reviews at the request of the JLENS Project Manager. (CDRL A001, B001) (S1A, S1B, S2, S3)

#### 2.4 Master Integrated Program Schedule (MIPS)

The contractor shall plan, organize, and document the sequence of program events in a MIPS by which the program's progress is measured and assessed. The contractor shall document and provide the relationship between the MIPS and the CWBS. (CDRL A002, B002) (S1A, S1B, S2, S3)

#### 2.5 Contract Work Breakdown Structure (CWBS)

The contractor shall implement and maintain a CWBS and dictionary. The contractor shall use the CWBS as the primary framework for planning, budgeting, controlling, and reporting the status of program cost, schedules, and technical performance. The CWBS shall be developed to the lowest level at which work is performed. (CDRL A003, B003) (S1B, S2, S3)

#### 2.6 Cost Reporting

#### 2.6.1 Funds Manhour Expenditure Report

The contractor shall provide a Funds Manhour Expenditure Report. (CDRL A004, C002) (S1A, S3)

#### 2.6.2 Cost/Schedule Status Reports (C/SSR)

The contractor shall develop and implement a management control process that effectively uses earned value for integrated cost, schedule, and technical performance management. This shall include an earned value management control process which provides the basis for planning and controlling cost and schedule, measuring performance and progress, and generating timely, reliable reports. The contractor shall flow down earned value management and reporting requirements to major subcontractors which,

based on risk, schedule criticality, and dollar value of their subcontract, are important to the successful completion of the program. The contractor shall prepare and provide C/SSRs (CDRL A005, B020), and Contract Funds Status Reports (CFSRs) (CDRL A006, B004). The contractor shall report to CWBS level 3 except payload elements (PTIR and SR) shall be reported to CWBS level 4. Lower level reporting may be required based upon risk and will be determined at the Integrated Baseline Review (IBR). (CDRL A001, B001). The contractor shall provide a one-page white paper in contractor format explaining variances upon the request of the JLENS Project Manager. (CDRL A005, B020) (S1B, S2)

#### 2.7 Program Budgetary Cost Estimate (PBCE)

The contractor shall develop, update, and maintain a PBCE. The PBCE shall be based upon the C/SSR and the FMER for the existing segment. For future segments the contract price shall be used for a baseline. Rough estimated cost for EMD, procurement, and sustainment shall be developed. Anticipated EMD, procurement and sustainment requirements are at Attachment A2. Updates to Attachment 2 shall be provided periodically via a Contracting Officer letter. (CDRL A007, B005) (S1B, S2, S3)

#### 2.8 Cost As An Independent Variable (CAIV)

Cost As An Independent Variable (CAIV) shall be an integral consideration in all aspects of this contract. The contractor shall implement CAIV as authorized by the contracting officer IAW the contract Attachment A3 entitled, "Cost as An Independent Variable Approach". (S1B, S2, S3)

#### 2.9 Data Management

The contractor shall establish and implement a data management process that shall reproduce, catalog, store, and deliver data items. The contractor shall make available all technical and programmatic data as required by the government. (CDRL A008, B006) The contractor shall maintain a data repository for classified and unclassified storage and an efficient means to accomplish fast and accurate data retrieval. All contractual data items shall be delivered in electronic format on permitted media.

(b)(3)(A) (i)&Title 10 Sec 130 (a)(b)

These requirements may be revised at the sole discretion of the government in order to incorporate newer or improved versions of software. The following electronic media is permissible: CD-ROM, Zip Disk, JAZZ drive and 3.5 inch diskettes. Media (e.g., diskettes, tapes, etc.) under this contract shall be free of viruses. The contractor shall test such media for viruses prior to delivery. (S1A, S1B, S2, S3)

#### 3.0 SYSTEM ENGINEERING

#### 3.1 General

The contractor shall implement systems engineering practices and provide a system design that meets the requirements of this SOW and the APS. Systems Engineering shall include system engineering requirements allocation, system analyses, hardware, software, test requirements/plans, interface management and integration, safety, modeling and simulations, and technical reviews and meetings. The contractor shall implement system engineering IAW contract Attachment A4, entitled, "System Engineering Approach". (S1B, S2)

#### 3.2 System Engineering Requirements Allocation

The contractor shall develop and provide a Specification Tree to the equivalent of the Critical Item (CI)/subsystem level. (CDRL A009, B007) The contractor shall flow down the requirements of the APS to the equivalent of the CI/subsystem level. The contractor shall develop and maintain hardware design documentation that will allow the contractor to replicate the JLENS hardware. The contractor shall document this requirement allocation and supporting analyses in a Design Notebook (CDRL A010, B008). The Design Notebook shall include refinements of and updates to the information presented in the technical proposal. The contractor shall define and document the details of the design and requirements in hardware and software performance specifications to the level annotated in the JDP. (CDRL A011, B009). Below this level, the contractor shall develop and maintain in contractor format, performance specifications to the equivalent CI/subsystem level. The contractor shall develop Interface Control Documents (ICDs) for internal and external interfaces. (CDRL A012, B010) (S1B, S2)

#### 3.3 System Analyses

The contractor shall conduct performance analyses to support the system design IAW the requirements of the JDP. System error budgets (to include timing errors) up to the weapon system interface shall be established to include all components. The contractor shall conduct analyses that establish the sensitivity of system performance to these error budgets. Performance analyses shall be completed and system design shall be established prior to CPDR and updated prior to CCDR. The contractor shall conduct trade studies that shall be completed prior to CPDR. All trade studies shall address CAIV. All analyses generated in paragraph 3.3 shall be included in the Design Notebook. (CDRL A010, B008) (S1B, S2)

#### 3.4 Hardware

The contractor shall design, develop and integrate hardware that meets the requirements of the hardware performance specifications and ICDs. The contractor shall provide and maintain sufficient hardware to meet the requirements of this contract. The contractor shall be responsible for total support of the hardware, including all maintenance and provision of spare and repair parts. (S1B, S2)

#### 3.5 Software

#### 3.5.1 Reuse

The contractor shall maximize use of reusable software products. (S1, S2)

#### 3.5.2 Software Engineering Environment (SEE)

The contractor shall establish, control, and maintain a SEE. The SEE is the facilities, hardware, software, firmware, procedures, and documentation needed to perform software development and software testing. Elements may include, but are not limited to, computer-aided software engineering (CASE) tools, software development library, software development files, compilers, assemblers, linkers, loaders, operating systems, debuggers, simulators, emulators, documentation tools, database management systems, simulators, code analyzers, test case generators, and path analyzers. (S1, S2)

#### 3.5.3 Software Development

The contractor shall develop, document, provide and implement a software development plan. (CDRL A013, B011) The contractor shall design, develop, and integrate software that meets the requirements of the software performance specifications and ICDs. The contractor shall develop and maintain software documentation and code that will allow the contractor to replicate and modify the JLENS software. The contractor shall document the design decisions, algorithm descriptions, and the architectural and interface design for each CSCI. The contractor shall document the detailed design and requirements traceability for each software unit in a CSCI. (S1, S2)

#### 3.5.4 Software Testing

The contractor shall develop, document, and implement a software test plan for software testing. The contractor shall conduct unit and unit integration testing for all software units and shall document the specific test cases and related test procedures. The government may participate in all software testing.

(S1, S2)

#### 3.5.5 Software Version

The contractor shall document the exact version of each software release. (S1, S2)

#### 2.5.6 Corrective Action

The contractor shall implement a closed-loop corrective action system for resolving detected software product problems after Concept Critical Design Review (CCDR). The contractor shall document each detected software product problem and its solution. (S1, S2, S3)

#### 3.5.7 Management Indicators

The contractor shall collect, interpret, use, and report software management indicators. The contractor shall address software management indicators and corrective actions at the QPRs. (S1, S2)

#### 3.6 Test Requirements/Plans

The contractor shall develop and document test requirements/plans to ensure system integration and to verify the system meets the requirements of the JDP. (CDRL A017, B014) (S1B, S2)

#### 3.7 Interface Management and Integration

The design shall be modular to the maximum extent possible. The design of the surveillance radar and precision track and illumination radar shall enhance interchangeability on an Aerostat and shall facilitate substitution of radars from a separate source. (CDRL A012, B010) (S1B, S2)

#### 3.8 Safety

The contractor shall conduct system safety engineering in support of all design, development, and test activities. A safety assessment report shall be prepared. (CDRL A014, B012) Safety shall be addressed at each QPR. (S1A, S1B, S2, S3)

#### 3.9 Modeling and Simulation

The contractor shall implement modeling and simulation IAW contract Attachment A5, entitled, "Simulation, Test and Evaluation Approach". (S1B, S2)

#### 3.9.1 Engineering Modeling and Simulations

The contractor shall develop simulation tools that model system and subsystems performance to support system engineering, design, development, test and evaluation. Simulation results shall be available for government review. The models and simulations shall include the capabilities and functions as represented in the APS. These models and simulations shall be configured to operate either individually or collectively as a JLENS System.

(b)(3)(A) (i)&Title 10 Sec 130 (a)(b)

JLENS System Model shall be

provided to the government. (CDRL A015, B013) (S1B, S2)

. . .

#### 3.9.2 System Integration Laboratory (SIL)

The contractor shall develop and maintain a SIL consisting of simulations, models, hardware and software that replicates the JLENS system. The SIL shall be used for integration of hardware and software. Actual JLENS system hardware and software shall be integrated and tested at the SIL prior to shipment for system level testing. The SIL shall be used for all pre- and post-test analysis. (S1B, S2)

#### 3.10 Technical Reviews and Meetings

#### 3.10.1 Concept Preliminary Design Review (CPDR)

Using the government approved path to CPDR, the contractor shall conduct a CPDR at the contractor's facilities. (CDRL A016) (S1B)

#### 3.10.1.1 CPDR Entrance Criteria

Minimum CPDR entrance requirements shall include contractor completed Specification Tree, System Analyses, flow down of requirements, and Hardware and Software Performance Specifications as specified in the APS; status of risk mitigation efforts; CAIV; and any additional criteria agreed to at the kick-off meeting. (S1B)

#### 3.10.1.2 CPDR Exit Criteria

Minimum CPDR exit criteria shall include: government approved CPDR minutes, closed critical action items as agreed at the CPDR, and any additional criteria agreed to at the kick-off meeting. (S1B)

#### 3.10.2 CCDR

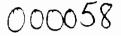
Using the government approved path to CCDR, the contractor shall conduct a CCDR at the contractor's facilities. (CDRL A016) (S1B)

#### 3.10.2.1 CCDR Entrance Criteria

Minimum CCDR entrance requirements shall include update of CPDR items and contractor completed: performance specifications; hardware and software design; ICDs; trade studies; risk mitigation status and test data; CAIV; and any additional agreed to criteria. (S1B)

#### 3.10.2.2 CCDR Exit Criteria

Minimum CCDR exit criteria shall include: government approved CCDR minutes, closed critical action items as agreed at the CCDR, establishment of the closed loop corrective action system, and any additional criteria agreed to at the CPDR. (S1B)



#### 4.0 RISK MITIGATION

#### 4.1 General

Risk mitigation is the demonstration by the contractor that technical, schedule, and cost risks of the JLENS system have been reduced to acceptable levels to justify entry into the next segment of the JDP. The contractor shall implement by segments the contract Attachment A6 entitled, "Risk Mitigation Approach". (S1A, S1B, S2)

#### 4.2 Risk Mitigation Tasks of RM/D Segment

The contractor shall provide the status of risk mitigation tasks during the execution of this segment. All changes to the Risk Mitigation Approach for this segment shall be submitted to the government for approval. Risk Mitigation shall be addressed at each QPR. Risk Mitigation test results shall be incorporated into the Design Notebook. (CDRL A010, B008) (S1A)

#### 4.3 Design and Development Risk Mitigation Tasks

The contractor shall provide the status of risk mitigation tasks during the execution of the Design and Development segments. All changes to the Risk Mitigation Approach for the segments shall be submitted to the government for approval. Risk Mitigation shall be addressed at each QPR. (S1B, S2)

#### 5.0 TEST AND EVALUATION

#### 5.1 General

The contractor shall conduct a contractor Test and Evaluation (T&E) program and support a government T&E program. The contractor's T&E program shall demonstrate that the requirements contained in the APS have been satisfied. The contractor shall maintain traceability from the APS to all specifications when defining or developing required tests to meet the JLENS test objectives. The contractor shall allow government participation (on a non-interference basis) in contractor and subcontractor tests and demonstrations. The contractor shall implement Test and Evaluation IAW the contract Attachment A5 entitled, "Simulation, Test and Evaluation Approach". As a minimum, the contractor shall perform component and subsystem level testing, system ground tests, and system demonstration. The contractor shall support Early User Testing (EUT). (S2)

#### 5.2 Test Plans, Reports, and Reviews

The contractor shall prepare and submit detailed test plans for component, subsystem, and system test events and system level integration testing. (CDRL B014) The contractor shall include entrance and exit criteria for each test event described in the test plans. The contractor shall prepare and

submit test reports to document the results of component, subsystem and system test events and system level integration testing. (CDRL B015) The contractor shall conduct test readiness reviews (TRRs) prior to ground testing, system demonstrations, and EUT. The government will be the approval authority for all TRRs. (CDRL B016) (S2)

#### 5.3 Component and Subsystem Testing

The contractor shall perform component and subsystem tests and integration testing that demonstrate the maturity of the components and subsystems to enter into Ground Testing. Testing shall be conducted IAW approved test plans. (S2)

#### 5.4 Ground Testing

The contractor shall perform Ground Testing that demonstrates the maturity of the system to enter into System Demonstration. Ground Testing is the system level demonstration, less air vehicle or with the air vehicle moored, of the full technical capability and integration of the system at a land based site. The contractor shall demonstrate that all components of the JLENS system operate IAW the APS to include both internal and external interfaces. Testing shall be conducted IAW approved test plans. (S2)

#### 5.5 System Demonstrations

The contractor shall perform System Demonstrations that demonstrate all components of the JLENS system operate IAW the APS to include both internal and external interfaces. System Demonstrations are system level demonstrations of the full technical capability and integration of the system at a land based site with the air vehicle deployed. System Demonstrations shall include participation with surface fire units in simulated engagements and live system. Air Directed Surface-to-Air Missile (ADSAM) engagements. Testing shall be conducted IAW approved test plans. (S2)

(b)(3)

(b)(3)

#### 5.6 Early User Test (EUT)

The contractor shall support the government in the conduct of an Aerostat EUT using government test plans and procedures. The EUT will demonstrate and verify the capabilities of the contractor's total "leave-behind" system for acceptance by the government as an operational and supportable system. The EUT will employ trained military/civilian operators with contractor oversight. The JLENS system will participate with surface fire units in simulated engagements and actual Air Directed Surface-to-Air Missile (ADSAM) engagements ( and PAC-3) of representative targets. The contractor shall be responsible for the delivery of test articles (hardware and software) in the approved configuration and the integration/checkout of the system at the government designated test sites. EUT readiness shall be determined by the government after completion of an EUT TRR. The contractor shall



assist the government with collection, reduction, analysis, and reporting of EUT test data. The EUT maybe conducted concurrently with the system demonstrations. (S2)

#### 6.0 SPECIALTY ENGINEERING

#### 6.1 Logistics

The contractor shall provide for total contractor logistics support. The contractor shall develop and document a logistics support program for the JLENS system using DoDI 5000.2, AR 700-127, and MIL-PRF-49506, as guides. The contractor shall implement integrated logistics support IAW the contract Attachment A7 entitled, "Integrated Logistics Support Approach". (S1B, S2, S3)

#### 6.1.1 Integrated Support Plan

The logistics support program shall be documented in an integrated support plan (ISP) that delineates the contractor's logistics support concepts, plans, and procedures for the JLENS system. (CDRL A018, B017) The ISP shall include provisions for MANPRINT, maintenance, supply support, equipment, and training planning. (S1B, S2, S3)

#### 6.1.2 Training

The contractor shall develop, maintain, and submit a training plan as part of the ISP. The contractor shall develop and conduct a training program for government and contractor personnel that provide for proper operation and maintenance of the JLENS system. (S2, S3)

#### 6.2 Product Assurance

The contractor shall implement a quality system that meets the requirements of the applicable ISO 9000 series. The quality system procedures, planning, and all other documentation and data which comprise the quality system shall be documented by the contractor and made available for government review at contractor facilities. The contractor shall implement Product Assurance (PA) IAW the contract Attachment A8 entitled, "Product Assurance Approach". (S1B, S2, S3)

#### 6.3 Environmental Management

The contractor shall comply with all applicable federal, state, and local laws, regulations, and guidelines. The contractor shall notify the contracting officer immediately upon failure to comply with any regulatory requirements. (CDRL A019, B018) (S1A, S1B, S2, S3)

#### 6.4 Configuration Management

The contractor shall implement and maintain configuration management control of all hardware, software, and interface control documentation using interval contractor procedures. The contractor shall develop and maintain a listing and status of all configuration management documentation. The contractor shall implement Configuration Management IAW the contract Attachment A9 entitled, "Configuration Management Approach". (S1B, S2, S3)

#### 7.0 OPERATIONS SECURITY

The contractor shall update, provide, and implement the OPSEC Plan. (CDRL A020, B019). The contractor shall update the OPSEC Plan IAW specific instructions of the Contracting Officer/Contracting Officer Representative for Security and the USASSDC Industrial OPSEC Guide, September 1991. The contractor shall adhere to the approved OPSEC Plan and the security requirements of the DD Form 254 of this contract. (S1A, S1B, S2, S3)

#### 8.0 OPERATIONS AND SUSTAINMENT

The contractor shall operate and provide total contractor logistic support of the JLENS system for a period of two years on a 1/8/5 basis at Ft. Bliss, TX after completion of EUT. The contractor shall be responsible for all aspects of operating, maintaining, repairing, and supporting the JLENS system. This includes but is not limited to personnel, consumable and repairable materials, petroleum, oil, and lubricants, helium, maintenance, overhaul and rework, total contractor logistics support, facilities, transportation, and training. The contractor shall support government post fielding evaluation of the JLENS. The contractor shall implement software upgrades. The contractor shall implement these requirements in accordance with Attachment A10 entitled, "Operations and Sustainment Approach." The contractor shall report operations and sustainment activities. (CDRL C001) (S3)

Attachment 2

To

#### Statement of Work

#### Future Requirements

During the EMD the Government may request up to approximately 10 JLENS Systems be demonstrated prior to a possible production contract.

The first production effort will be a possible thirty-month low rate initial production (LRIP) of up to approximately 10 JLENS systems. In addition, the EMD systems will be retrofitted during the LRIP at a rate of 1 per quarter to bring the EMD systems up to the production system configuration.

During EMD, operation and support of EMD JLENS Systems will include spares and repair parts and operator training for contractor and government personnel.

The LRIP and JLENS Systems will have a field life of twenty years. The contractor will provide operation and support through system fielding life.

DEPARTMENT OF SEFENSE

CONTRACT SECURITY CLASSI. ITION SPECIFICATION

(The requirements of the National Industrial Security

Program Operating Manual apply to . If eccurity sepects of this offers)

1 CLEARANC IND SAFEGUARDING

a FACILITY CLEARANCE REQUIRED

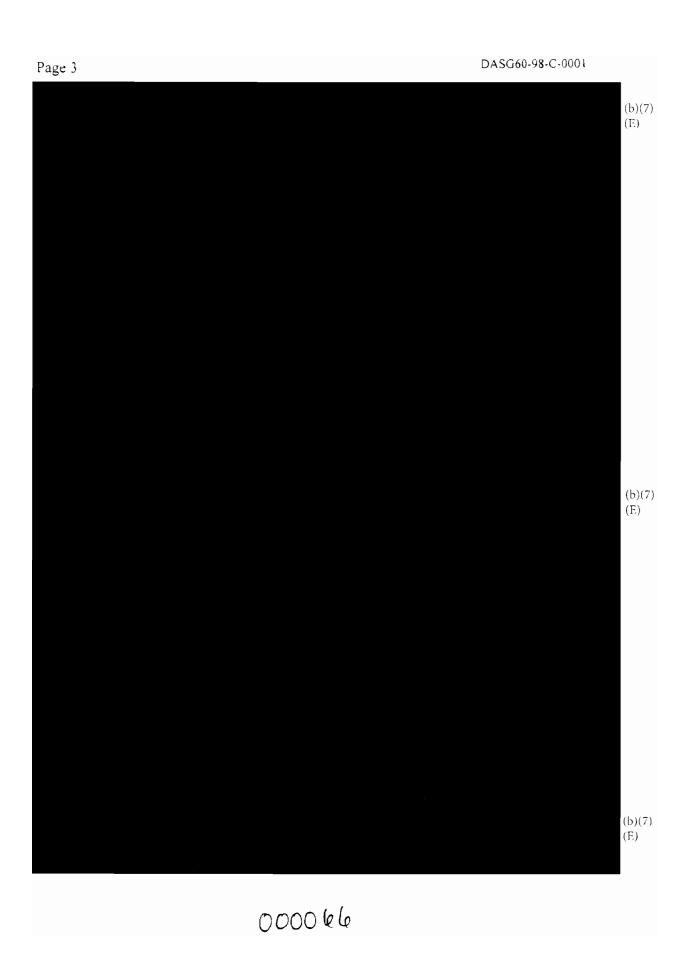
(b) (7)(E)

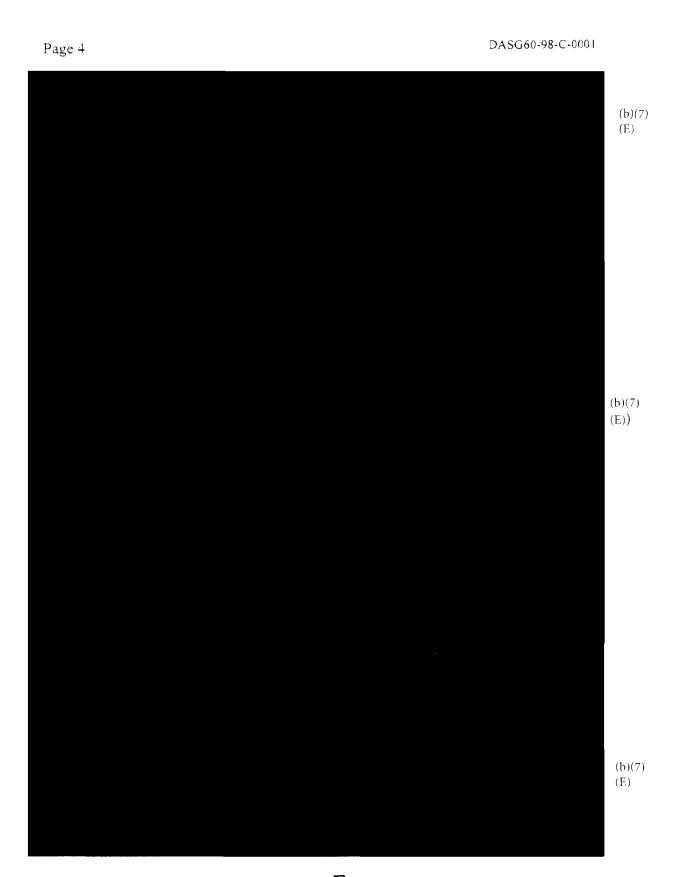
b. LEVEL OF SAFEGUARDING REQUIRED

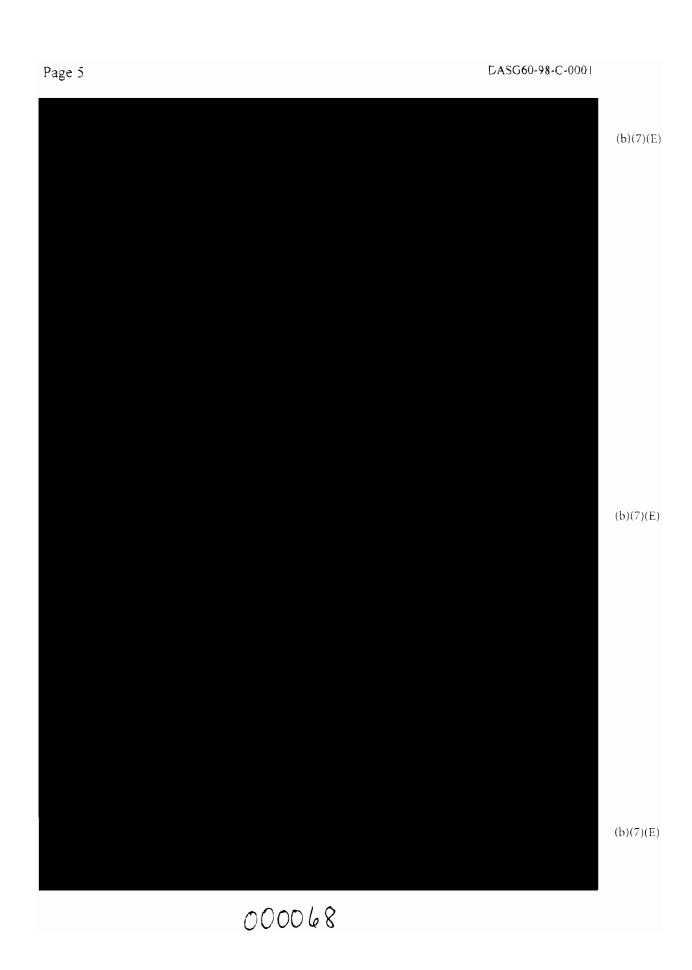
(b) (7)(E)

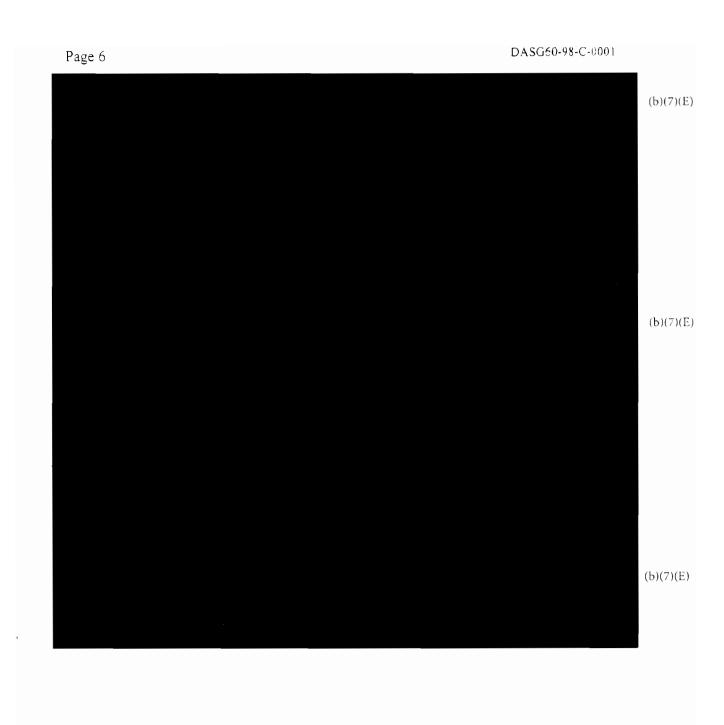
2 T	HIS SPECIFICATION IS FOR. (X and com	iplele as appl	icable)		3. THIS SPECIFICATION IS: (X and complete as applicable)					
х	a PRIME CONTRACT NUMBER DASG60-98-C-0001				x	а.	ORIGINAL (Complete date i	n ali cases)	Date (YYMMDD) 980113	
	6 SUBCONTRACT NUMBER				b. ا	REVISED (BREATHERS OF PROPERTY	Revision No.	Date (YYMMDD)		
	c SOLICITATION OR OTHER NUMBER	R Due Date	e (YYMMDC	0)		c, i	FINAL (Complete item 5 in a	ll cases)	Date (YYMMOD)	
4 IS Clas	THIS A FOLLOW-ON CONTRACT? (X sified material received or generaled unde	] YES     NO 10 DA\$G80-98	). If yes, cor 3-C0190	mplete the	follov		receding Contract Number) I	s transferred to t	his follow-on contra	
5 IS (n re	THIS A FINAL DD FORM 254   JYES sponse to the contractors request dated _	(X)NO, If y	es, complet ention of the	te the follo e identified	wing: d clas	sified	material is authorized for a	period of:		
8 CO	NTRACTOR (Include Commercial and Government)	enly (CAGE) Coc	te)							
a NAME, ADDRESS. AND ZIP H&R Company 2175 Park Place PO Box 902 El Segundo, CA 90245				b. CAGE		c. COGNIZANT SECURITY OFFICE (  EX7  Defense Investigative Service Pacific Region, Southern Sector 3605 Long Beach Blvd, Suits 405 Long Beach, CA 90807-4013		vice Sector uite 405	mė, Address. and	
7. SI	IRCONTRACTOR									
7. SUBCONTRACTOR  a. NAME, ADDRESS, AND ZIP				b. CAG	E CO	E CODE C. COGNIZANT SECURITY OFFICE (Manual A		min Address alli		
	TUAL PERFORMANCE			b. CAG	E CO	DE	c. COGNIZANT SECURIT	Y OFFICE (#	me, Address, an	
9 GF	NERAL IDENTIFICATION OF THIS PRO	CUREMENT								
	uct Advanced Studies Concerning Aerosti		s for Land A	Attack Cru	lse Mi	ssile	Defense			
10.тн	S CONTRACT WILL REQUIRE ACCESS TO	YES NO	11. IN PERFO	AMINO THIS	CONTRA	CT IN	CONTRACTOR WILL		YE3 4	
		(b) (7)(E)					TION ONLY AT ANOTHER CONTRACTORS	facility or governi	(b) (7)(E	
& AEST	RICTED DATA		6 RECEIVE CL	ASSUFIED DOX	žu71	CNLY				
s Critic	CAL NUCLEAR WEAPON DESIGN INFORMATION		C RECEIVE AN	D OMNERATE	CLASSIF	IED HA	ATEANA			
	ERLY RESTRICTED DATA		O FABRICATE	HODIFY OR	STORE C	LABSH	ned haroware			
· WIEL	LIGENCE INFORMATION		· PERFORMS	ERVICES ON	Υ					
(II Sen	Mine Companitumented Information (ISCI)		I HAVE ACCES	55 TO US GLA!	SA(F)ED )	NF CRE	ATRON OUTSIDE THE U.S., PUERTO RICCO	, U & POSEESS1346 A	но	
(2) Nac	I-9C(		o de authorié	ED TO USE THE	SERVICE	1 OF 17	€ DEFENSE TECHNICAL INFORMATION CENT	TER (DITIC) OR OTHER SEC	VARONOS	
I SPECIA	L ACCESS INFORMATION		A RÉQUIRE A C	OMSEC ACCOU	NT					
0 X410	NECRMATION		I HAVE TEMPES	T REQUIREMEN	√Tå					
* 10454	<b>ムウ・1 メルタ ウェル・ブー・プレスト・プー・プレストランへひ リビ</b>		, MAUE OPERAT	IONS SECURITY	/ (OPEEC	ARCK!	REMÉNTA			
· "WITES	O DISSEMINATION INFORMATION		) AE AUTHORIZI	ED TO USE THE	DESENSI	L COURT	IER SERVICE			
, for or	FICIAL USE ONE ( INFORMATION		-31≪E# (specify	,,						
8عمان	, Leave to			SOCK LINE	NAKE.					
			000	006	4					

12. PUBLIC RELEASE. Any information (d. National Industrial Security Program Operating Manual or unsubmitted for approval prior to release. NO PUBLIC RELEA	less it has been approved for p	<u>ublic release by appropriate U.S</u>	released for public dissemination except as S. Government authority. Proposed public rights CONTRACT IS AUTHORIZED.	provided by the eleases shall be
[ ] DIRECT [ X ] THROUGH (Specify)				(b)(7)(E)
ATTN: SMDC-PA	r, U.S. Army Space and Missile	Defense Command		
P O Box 1500 Huntsvilla, Alabam	35807-3801			
to the Directorate for Freedom of Information and Security Re	eview. Office of the Assistant S	ecretary of Defense (Public Affa	airs)° for review.	
13. SECURITY GUIDANCE. The security of indicates a need for changes in this guidance, the contraction is authorized and know contract, and to submit any questions for indigeneration of this guidance to the office as appropriate for the classified effort. Attach, or forward under apprivate correspond	uraged to provide recommended changes; Extensified below. Pending final oscision, s	to challenge the guidance of the classificati he information involved shall be handled an	ion assignad to any information or material furnished or gene of protected at the hightest level of classification assigned or :	minipuling factor rated under Inus ecommended (Fill in
SEE ATTACHED PAGES				
	,			
14. ADDITIONAL SECURITY REQ (If Yes, identity the partitions contractual cleases in the contract document itself, or p taken in referred.)	UIREMENTS. Require provide an appropriate statement which life		s, are established for this continue. $[X]$ YES $[\ ]$ in pay of the requirements to the cognizant succesty office, the	
			- SEE BLOCK 13 REM	ARKS
			(b)(7)(E)	
15. INSPECTIONS. ELEMENTS OF THIS CONTRACT (SHORTH) specific streat or elements conved out, and the authory responsible for respec	ARE OUTSIDE THE INSPECTION RESP	ONUBLITY OF THE COGNIZANT SECU	RITY OFFICE, (If year, augmino and [] YES [X]	NO
AND THE PROPERTY OF THE PROPER	aure con auri 13 vinura apada a ri-	•,		
16. CLASSIFICATION AND SIGNATURE. classified information to be released or gene below.	Security requirements rated under this classi	stated herein are comp fied effort. All question	plete and adequate for safeguards shall be referred to the official	fing the named
2 TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE		c. TELEPHONE (Include Area Code	9)
(b)(6)		r's Representative for	(b)(6)	
d. ADDRESS (Include Zip Code)		17. REQUIRED DISTRII	BUTION	
Deputy Commander, U.S. Army Space and Missile Defense Command ATTN: SMDC-AJ-S, P.O. Box 1500 Huntsville, AL 35807-3801		() SUBCONTRACTOR () COG FOR PRIME & SUB (X) ADMINISTRATIVE CON' (X) OTHERS AS NECESSAI	TRACTING OFFICER	
·				
	(b)(6)	0065		
<del></del>	$\Omega$	0065		

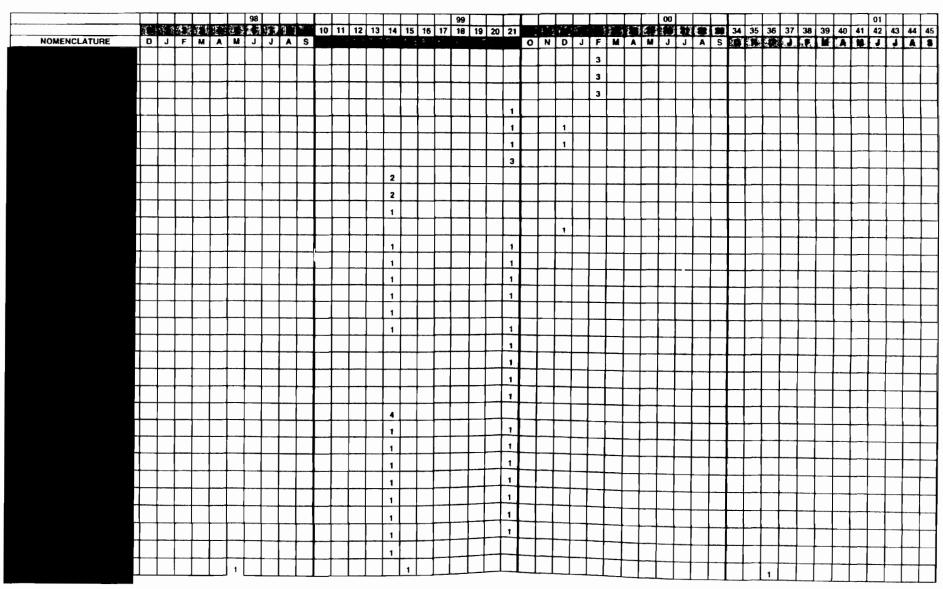








# **GFP WORKSHEET**



the same of the sa											
CONTRACT	DATA RBQUIR (1 Data Ita	EMENTS LIST				Form App	oroved 0704-01	9.8			
burden, estimate	me for revie and complet or any othe Department of 5 Jefferson udget, Paper her of these	wing instruct wing instruct ing the revie er aspect of t of Defense, Wa Davis Highway twork Reductio addresses, S	tions, sear wing the c this collect shington H , Suite 12 on Project	ching existing de- ollection of information of information eadquarters Servi 04, Arlington, VI (0704-0188), Wash	atéa to avata source ormation ion, incluices, Dire A 22202-41 nington, I	verage 1 as, gathe Send couding surectorate 302, and 302 20503	on nours  ering and  omments  ggestion  for Info  to the (  Please	per d mai regar s for ormat Office e DO	inta rdin r re tion ce o NOT		
A. CONTRACT LINE 0002, 0004	E ITEM NO.	B. EXHIBIT		C. CATEGORY:	c	THER					
D. SYSTEM/ITEM AEROSTAT			E. CONTRI	ACT/PR NO.	F. CON	F. CONTRACTOR					
1. DATA ITEM NO A001		OF DATA ITEM F MEETING/MI		DRT	3. SUE	TITLE					
4. AUTHORITY (DATA ACQUISITI DI-ADMN-81505		5. CONTRAC SOW PARA 2		CE	<b></b>	6. REQ	DIRING C	)FFI	CE		
7. DD 250 REQ 5		10. FREQ	12. DATE	OF FIRST SUB	14.	DISTRI	BUTION				
	STATEMENT	ASREQ	ASREQ					COP			
8. APP CODE	REQUIRED	11. AOD	ASREO	OF SUBSEQ SUB					Final Reg Repr		
16. REMARKS			TYREA		-TC-SA			1	4		
DEVELOP AND SUB	MIT A DETAI	LED AGENDA 1	0 WORKING	DAYS PRIOR TO	ONE DIS	K		-			
THE MEETING DAT					*-CM-CN						
EXPECTED GOVERN	MENT, CONTR	ACTOR, SUBCO	NTRACTOR.	AND IPT							
ATTENDEES.	,	,					1				
KICK-OFF MTG:											
PRESENT FOR GOV			IS/ENTRANC	E AND EXIT							
CRITERIA FOR CP.	DR AND CCDR	l.						+			
IBR: INTEGRATED DAYS AFTER CONT						10.00			Management on residen		
QPRs: THREE QU. THE CONTRACTOR : HUNTSVILLE, AL.											
		EWS SHALL BE			DAMES TO SELECT						
THE REQUEST OF						-	_				
VIDEO TELECONFE CONDUCT PMRs.	RENCE (VTC)	TO THE MAXI	MUM EXTEN	T POSSIBLE TO							
SUBMIT THE MINU WITHIN 5 WORKING SHALL INCLUDE AG RESPONSIBLE, AND	G DAYS AFTE CTION ITEMS	R MEETING CO	MPLETION. AND GOVT	THE MINUTES							
CONTRACTOR FORM	AT ACCEPTAB	LE. APPROVA	L: G10/C	10.				**************************************			
								,	,		
LETTER OF TRANS	SMITTAL ONL	Υ.			- Vernesse es ser sons o cost			Aug. 10-10-11-11-11-11-11-11-11-11-11-11-11-1			
					15. TO	TAL	-> 7	- ;			
1. PREPARED RY		H. DATE	I. APP	ROVED P		5	DATE	. 9	7		
		(b) (6)					(/ 0/2				
17. PRICE GROUP	P 1	8. ESTIMATE	D TOTAL P	RICE	E	age	i of	5 <b>Q</b> (8)	177		

the data needed burden, estimat this burden, to and Reports, 12 Management and	ormation. on, incl ces, Dir 22202-4 ington,	Form Approved OMB No. 0704-0188 ed to average 110 nours per re a sources, gathering and maint mation. Send comments regardi n, including suggestions for r es, Directorate for Informatio 22202-4302, and to the Office ngton, DC 20503. Please DO NO vernment Issuing Contracting O  OTHER  F. CONTRACTOR								
1. DATA ITEM 1 A002			DATA ITEM MASTER SCH		5)	MASTE	B <b>TITL</b> E R INTEGF ULE (MIE		ROGRA	AM
4. AUTHORITY (DATA ACQUISIT DI-MISC-8118	3A	).	5. CONTRAC SOW PARA 2	. 4			CSSD-T			ICE
7. DD 250 REQ	ſ	_	0. FREQ		OF FIRST SUB	14.	DISTRI	BUTION	*	
LT 8. APP CODE A	STATEMENT REQUIRED		LK16 1. AOD	15 DAC 13. DATE BLK 16	OF SUBSEQ SUB	a. ADDI	RESSEE	Draf	L	inal Repa
SUBMIT THE MIP SUBMISSION SHA AS A BASELINE DEVELOPED.  THE MIPS SHALL AND PROGRESS. THE QUARTERLY APPROVAL: G15.	LL USE PROFESSION WHICH BE MAINTA SUBMIT QU PROGRAM RE	POSA THE INED ARTE VIEW	L NEGOTIAT  SCHEDULES  CURRENT T  RLY UPDATE	TED INTEGR S SHALL BE TO REFLECT		1 DISK +-CM-CN	TAL	-> (		
G. PREPARED BY			H. DATE	I. APP	ROVED BY		Í	J DAT	<u>1</u> 15	
7. PRICE GROU	'P	18.	ESTIMATE	D TOTAL PE	RICE	E	age	2 of	2 10 9	<sup>2</sup> ages

CONTRACI	DATA REQU	IRE	MENTS LIST				Form A				
the data needed burden, estimat this burden, to and Reports, 12 Management and your form to ei	imm for review of and complete or any of the complete of the complete of the conference of the confere	letine cher cher con Da	ing instruction in the review aspect of the Defense, Walvis Highway ork Reduction	lons, sead wing the c his collect shington h , Suite 12 n Project	ching existing of ching existing of interest of information of information of information of Arlington, \(0.704-0.188\), Wasted form to the	formation, in tion, in tices, D /A 22202 shington	nces, gat n. Send cluding s irectorat -4302, an , DC 2050	heringes to for id to	nour: ng an ents stion tion the Pleas	s per nd ma rega ns forma Offi se Do	air arc or ati ice o N
for the Contrac					A CARTICONY.			•			—
A. CONTRACT LI 0002, 0004	NE ITEM NO		B. EXHIBIT A		C. CATEGORY:	м	OTHER				
D. SYSTEM/ITEN AEROSTAT	<u> </u>			E. CONTR	ACT/PR NO.	F. 0	CONTRACTO	R	_		_
1. DATA ITEM I A006			DATA ITEM IND STATUS F	REPORT (C)	75R)	3. s	UBTITLE				_
4. AUTHORITY (DATA ACQUISIT DI-MGMT-8146	8		5. CONTRACT SOW PARA 2.	6.2			6. RE	_		OFF	[CE
7. DD 250 REQ		- 1	O. FREQ		OF FIRST SUB	14.	DISTR	IBUT	_	CO	וזמ
B. APP CODE	STATEMENT REQUIRED	_	THLY 1. AOD	BLK 16	OF SUBSEC SUB	AD	DRESSEE	D:			in
N/A				BLK 16	حے ۔۔۔			_		Reg	Re
6. REMARKS						-TC-S				5	$\perp$
SUBMIT CONCURR AND 14 WILL BE	OT NEUKTH OT NEUKTH	/SSF	R. COLUMNS	2-10 OF	BLOCKS 12, 13,	-RM-M				1	╁
FOLLOWED BY RE					ING WINDOW" IS	1 DIS					$\vdash$
					MONTHS FROM THE						<del> -</del>
REPORTED DATE.	THIS WIL		FOLLOWED B								
REMAINING MONT	HS BY FY.										$\Box$
OR RISK MITIG	ATTOM (CIT	M 00	VV17 DEBOOM	ኮ ለጥ ቢድህምነ	: r. <b>3</b> .			$\dashv$			<del> </del>
OK KISK MILITOR	111014 (CDI)	N OU	OI), REPOR	L AI DEVE	J 2.			+			<del> -</del>
THE CONTRACTOR CONTRACTOR FORE COVERNMENT PRO	MAT EXPLAIN	NING	A ONE PAGE VARIANCES	E WHITE PA UPON THE	APER IN REQUEST OF THE	;					
SUBMIT DISK TO	-ጥሮ-ናክ ልህ										_
JOBATT DISK TO	-IC-SA ON	LY.						$\dashv$			-
				-							
								-			-
LETTER OF TRAN	SMITTAL O	VLY.						+	$\rightarrow$		-
											_
								$\rightarrow$			
								$\dashv$			_
											-
								_	<b>-</b>		_
											_
						15. т	OTAL	->	0	6	
G. PREPARED BY			H. DATE	I. APPR	ROVED BY			J.	DATE	;	
7. PRICE GROU	P	18.	ESTIMATED	TOTAL PE	ICE		Page	6 0	o f	2 D P	39

DD Form 1423-1, Jun 90 (Computer Secerated) Previous editions are obsolete

Public reporting including the the data needed burden, estimations burden, to and Reports, 12 Management and	ime for revi , and comple e or any oth Department 15 Jefferson Budget, Pape ther of thes	ching existing disting distinction of informatication of informatication, Value Arlington, Value (0704-0188), Was	Form Approved  OMB No. 0704-0188  Imated to average 110 nours per redata sources, gathering and maint afformation. Send comments regardination, including suggestions for revices, Directorate for Information VA 22202-4302, and to the Office ashington, DC 20503. Please DO NOTE Government Issuing Contracting O						
O002	NE ITEM NO.	B. EXHIBIT	!	C. CATEGORY:		OTHER			
D. SYSTEM/ITEM AEROSTAT		A	E. CONTR	ACT/PR NO.		OTRACTOR	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	***************************************	
1. DATA ITEM I A004	1 '		_	REPORT (FMER)	3. 5	DETITLE			
4. AUTHORITY (DATA ACQUISIT DI-FNCL-8033			CT REFERENCE 2.6.1	CE		6. REQ	UIRING C-SA	OFFI	CE
7. DD 250 REQ		10. FREQ		OF FIRST SUB	14.	DISTRI	BUTION		
B. APP CODE	STATEMENT REQUIRED	MTHLY	BLK 16	OF SUBSEQ SUB	a. ADI	PESSEE	Draft		inal
ACCOUNTING MON THEM 13: 20 D THE FMER SHALL (CLIN 0001) OF	TH AFTER CO AYS AFTER C BE SUBMITT THE CONTRA LOCK 10, PR APH IS NOT	LOSE OF ACCO ED FOR THE R CT. EPARATION IN REQUIRED.	UNTING MON ISK MITIGA	тн.	-TC-S/ -RM-M *CM-CI			Reg 5 1	
			<del></del>		15. T	OTAL			
G. PREPARED BY		H. DATE	I. APP	ROVED BY			J. DAT		
7. PRICE GROU	,	18. ESTIMAT			,	ĺ	4 st	20 P	ःप∉
DD FORM 142.	o-1, Jun 90		Generated)	Pre-ious edit	lons ar	e obsole	L.C		

	<b>T DATA RBQUII</b> (1 Data It		Form Approved OMB No. 0704-0188						
including the the data needed burden, estima this burden, to and Reports, 1: Management and	time for revi d, and comple te or any oth o Department of 215 Jefferson Budget, Pape ither of thes	ewing instructing the revier aspect of Defense, Wardense, Wardense, Reductive addresses.	tions, sear ewing the o this collect ashington H y, Suite 12 on Project	crmation is estimated in the control of information in the control of information	eta source ormation. lon, incl .ces, Dir A 22202-4 lington.	es, gath Send c uding su ectorate 302, and DC 20503	ering omment ggestic for Into the control of the co	and m s reg ons f nform e Off ase D	mainta yardın or re mation ice o
A. CONTRACT LI	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:					
D. SYSTEM/ITE	м	A	E. CONTR	ACT/PR NO.		OTHER NTRACTOR	J		No. 1 Marie 1 of Marie Many style
1. DATA ITEM A005		OF DATA ITEN	_	/ssr)	3. 50	STITLE			
4. AUTHORITY (DATA ACQUISI: DI-F-6010A		5. CONTRAC SOW PARA 2		CE		6. REQ		OFF	ICE
7. DD 250 REQ		10. FREQ		OF FIRST SUB	14.	DISTRI			
8. APP CODE	STATEMENT REQUIRED	MTHLY 11. AOD	BLK 16	OF SUBSEC SUB	a. ADDE	FCGFF	Draf		PIES
N/A	KEGOTKED	II. AOD	BLK 16	Or SUBSEQ SUB	a. ADDE	GSSEE	DIAI		Repr
16. REMARKS		J			-TC-SA			5	
ITEM 12: 20 0	ALENDAR DAYS	S AFTER CLOS	E OF FIRST	FULL	-RM-M			1	
ACCOUNTING MON	TH AFTER CON	NTRACT AWARD	•		*CM-CN				-
BLOCK 13: SUE	SECUENT CUD	ATECTONE 20	Dave Ammed	CI 0 0 5 0 5	1 DISK				-
ACCOUNTING MON	SSEQUENT SUBN ITH.	415510N5 20 1	DAIS AFTER	CLOSE OF				-	
REPORT SHALL B									
ELEMENTS (PTIF	AND SR) WHI	CH SHALL BE	REPORTED .	AT LEVEL 4.					
								-	
LOWER LEVEL RE	PORTING MAY	BE REQUIRED	BASED UPO	N RISK AND WILL					
BE DETERMINED	AT THE INTEG	GRATED BASEL	INE REVIEW	(IBR).	- AP-MAN				-
								-	+
TAILOR DID AS	FOLLOWS: PA	ARA 10.4, NA	RRATIVE EX	PLANATIONS ARE					1
NOT REQUIRED.	THE CONTRAC	TOR SHALL P	ROVIDE A O	NE PAGE WHITE					
PAPER IN CONTR REQUEST OF THE	ACTOR FORMAT	PROJECT MAN	VARIANCES	UPON THE					-
	OO VERGINERY I	THOOLET MAN	AGBIN.					_	
									-
					w	THE STATE OF THE S			-
								<del></del>	1
*LETTER OF TRA	NSMITTAL ONL	.Υ.			1.5 500				2
					15. TO	TAL		0	<u>ر</u>
G. PREPARED BY	′	H. DATE	I. APP	ROVED BY			J. DA	ΓE	
17. PRICE GRO	UP 1	8. ESTIMATE	ED TOTAL P	RICE	E	age	5 of	2 <b>D</b>	Pages
DD Form 142	3-1, Jun 90	(Computer (	Genera (ed)	Previous edita	ons are	obsolet	:e		

CONTRACI	DATA REQU	IRE	MENTS LIST				Form A				
the data needed burden, estimat this burden, to and Reports, 12 Management and your form to ei	imm for review of and complete or any of the complete of the complete of the conference of the confere	letine cher cher con Da	ing instruction in the review aspect of the Defense, Walvis Highway ork Reduction	lons, sead wing the c his collect shington h , Suite 12 n Project	ching existing of ching existing of interest of information of information of information of Arlington, \(0.704-0.188\), Wasted form to the	formation, in tion, in tices, D /A 22202 shington	nces, gat n. Send cluding s irectorat -4302, an , DC 2050	heringes to for id to	nour: ng an ents stion tion the Pleas	s per nd ma rega ns forma Offi se Do	air arc or ati ice o N
for the Contrac					A CARTICONY.			•			—
A. CONTRACT LI 0002, 0004	NE ITEM NO		B. EXHIBIT A		C. CATEGORY:	м	OTHER				
D. SYSTEM/ITEN AEROSTAT	<u> </u>			E. CONTR	ACT/PR NO.	F. 0	CONTRACTO	R	_		_
1. DATA ITEM I A006			DATA ITEM IND STATUS F	REPORT (C)	75R)	3. s	UBTITLE				_
4. AUTHORITY (DATA ACQUISIT DI-MGMT-8146	8		5. CONTRACT SOW PARA 2.	6.2			6. RE	_		OFF	[CE
7. DD 250 REQ		- 1	O. FREQ		OF FIRST SUB	14.	DISTR	IBUT	_	CO	וזמ
B. APP CODE	STATEMENT REQUIRED	_	THLY 1. AOD	BLK 16	OF SUBSEC SUB	AD	DRESSEE	D:			in
N/A				BLK 16	حے ۔۔۔			_		Reg	Re
6. REMARKS						-TC-S				5	$\perp$
SUBMIT CONCURR AND 14 WILL BE	OT NEUKTH OT NEUKTH	/SSF	R. COLUMNS	2-10 OF	BLOCKS 12, 13,	-RM-M				1	╁
FOLLOWED BY RE					ING WINDOW" IS	1 DIS					$\vdash$
					MONTHS FROM THE						<del> -</del>
REPORTED DATE.	THIS WIL		FOLLOWED B								
REMAINING MONT	HS BY FY.										$\Box$
OR RISK MITIG	ATTOM (CIT	M 00	VV17 DEBOOM	ኮ ለጥ ቢድህምነ	: r. <b>3</b> .			$\dashv$			<del> </del>
OK KISK MILITOR	111014 (CDI)	N OU	OI), REPOR	L AI DEVE	J 2.			+			<del> -</del>
THE CONTRACTOR CONTRACTOR FORE COVERNMENT PRO	MAT EXPLAIN	NING	A ONE PAGE VARIANCES	E WHITE PA UPON THE	APER IN REQUEST OF THE	;					
SUBMIT DISK TO	-ጥሮ-ናክ ልህ										_
JOBATT DISK TO	-IC-SA ON	LY.						$\dashv$			-
				-							
								-			-
LETTER OF TRAN	SMITTAL O	VLY.						+	$\rightarrow$		-
											_
								$\rightarrow$			
								$\dashv$			_
											-
								_	<b>-</b>		_
											_
						15. т	OTAL	->	0	6	
G. PREPARED BY			H. DATE	I. APPR	ROVED BY			J.	DATE	;	
7. PRICE GROU	P	18.	ESTIMATED	TOTAL PE	ICE		Page	6 0	o f	2 D P	39

DD Form 1423-1, Jun 90 (Computer Secerated) Previous editions are obsolete

CONTRACT	DATA REQU							Form Ap			
Public reporting the time data needed burden, estimathis burden, to and Reports, 12	ime for revi i, and compl se or any of Department	viewi letir ther	ns collecting instructing the review aspect of the Defense. We have the collection of the collection o	tions, sea wing the this colle ashington	rchir colle ctior Head	ig`existing`d oction of info of informat warters Serv	ata sou ormatio ion, in ices, D	rces, gath n. Send c cluding su irectorate	iv nour mering as comments aggestion for In	s per nd ma rega ns fo	aint ardi: or r atio
Management and your form to ei for the Contrac	Budget, Par ther of the	erwo	ork Reduction	n Project	: (070	4-0188). Wasi	nington	, DC 20503	. Plea:	se DC	ONO'
A. CONTRACT LI		. 1	B. EXHIBIT			CATEGORY:		OWNED			
D. SYSTEM/ITEM	ſ		A	E. CONTE	TDI			OTHER CONTRACTOR	· ·	4	- Amata A
AEROSTAT											
1. DATA ITEM 1 A007	LIFE CY	CLE		AND INDE	EPEND	ENT SCHEDULE	PROG	IUBTITLE GRAM BUDGE IMATE (PBC		)5 <b>T</b>	
4. AUTHORITY (DATA ACQUISIT DI-FNCL-8044			5. CONTRAC SOW PARA 2		NCE	MARTIN AND THE STATE OF THE STA		6. REC	UIRING C-SA	OFFI	CE
7. DD 250 REQ	9. DIST	1	0. FREQ	12. DAT	E OF	FIRST SUB	14.	DISTRI	BUTION		
B. APP CODE	STATEMENT		SREQ	BLK 16	E 05	emacao ema	, ,,		Draft	. co	PIES
N/A	REQUIRED	1	1. AOD	13. DAT	E OF	SUBSEQ SUB	a. AL	DRESSEE	DEALT		Rep
6. REMARKS							-TC-S	A		5	
STARTING WITH	THE PROPOS	AL S	SUBMISSION	AS A BAS	ELINE	, DEVELOP	*-CM-	CN			
AND MAINTAIN C		ROGE	AM BUDGETA	ARY COST	ESTIM	ATE WITH		.,			
SUPPORTING RAT	IONALE. S	UBMI	T TO GOVE	NMENT AS	REQU	IRED.				<u> </u>	
									-		
CONTRACTOR FOR	MAT ACCEPT	ABLE									+-
											ļ
										├	-
LETTER OF TRAI	NSMITTAL O	NLY.									
										<del> </del>	<del>                                     </del>
					_					<del> </del>	1
										<del> </del>	<del></del>
								***************************************		-	+
										†	+
									_		<del> </del>
											<del> </del>
								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
								The state of the s			
									<del>- i</del>	<del> </del>	+
								*****			†
											1
	_						15.	TOTAL	-> 0	3	5
G. PREPARED BY			H. DATE	I. APE	PROVE	D BY		* Charles	J. DAT	E	
7. PRICE GROU	JP	18.	ESTIMATE	D TOTAL E	PRICE			Page	7 o£	2 <b>0</b> E	Pages

CONTRACT	DATA REQU.	IREMENTS LIST				Form App	roved		
	(1 Data Item) 10 reporting burgen for this collection of information is est;						0704-0	188	
the data needed burden, estimat this burden, to and Reports, 12 Management and	time for rev i, and compl te or any ot to Department 215 Jefferso Budget, Pap ther of the	lewing instruction the review of the review	tions, sea ewing the c this collect ashington I y, Suite 12 on Project	ormation is estimentating desisting desisting desisting desisting design of informat Headquarters Serv 204, Arlington, V (0704-0188), Was eted form to the	ormation. ion, incl ices, Dir A 22202-4 hington,	Send control suggestions of the send control suggestions of the send of the se	ring a uments gestio for In to the Plea	nd ma rega ns fo forma Offi se DO	ainta ardin or re ation ice o
A. CONTRACT LI 0002, 0004				C. CATEGORY:		OTHER			
D. SYSTEM/ITEN	1		E. CONTR	ACT/PR NO.		NTRACTOR	and the copyright of the control of the copyright of the		-
1. DATA ITEM :		E OF DATA ITEM CESSION LIST	4			BTITLE NAL DATA			
4. AUTHORITY (DATA ACQUISIT DI-MGMT-8145		5. CONTRAC SOW PARA 2		CE	,	6. REQUI		OFFI	CE
7. DD 250 REQ	1	10. FREQ	12. DATE	OF FIRST SUB	14.	DISTRIB	NOITU		
LT CODE	LT STATEMENT ASREQ 90 DAC  3. APP CODE REQUIRED 11. AOD 13. DATE OF SUBSEQ SU							. co	
N/A	OF SUBSEQ SUB	a. ADDI	RESSEE	Draft		Repr			
16. REMARKS	L		BLK 16		-TC-SA		ļ	1	KEPL
SUBMIT DATA AC	CESSION LIS	ST (DAL) WITH	IN 90 DAC.	SUBMIT	*-CM-Ch	1			
REVISIONS AS R							<del> </del>		↓
PROVIDE, AT RE GENERATED UNDE	R THIS CONT	COST ONLY, A	COPY OF A	NY DATA			<del> </del>	<u> </u>	
				•					
CONTRACTOR FOR	MAT ACCEPTA	ABLE.							
							<del> </del>		<del> </del>
*LETTER OF TRAI	MSMTTTAT ON	11 V						-	
EBITER OF TRA	NSPILLIAL ON	· LI ·					1		<del> </del>
						****	ļ		
				**			1		
							-	ļ	
						tre in the acceptance was a constructive and gas being the control of the control	<u> </u>		
						and the second of the second o	ļ		
						A STATE OF A PARTY OF THE STATE			
							-		
						A minutes considerate the same of the same	·		-
						VIII. AND			
					15. TO	TAL>	0	1	0
G. PREPARED BY		H. DATE	I. APP	ROVED BY		J	. DAT	E	
.7. PRICE GROU	16	18. ESTIMATE	D TOTAL P	RICE	E	Page 8	o f	2 <b>0</b> P	ages
DD Fa- 140	2 - 1	10 .							

CONTRACT	DATA REQUI	REMENTS LIST				Form Ap			
the data needer burden, estimat this burden, to and Reports, 12 Management and	ing burden for the completion of the completion	this collect ewing instruc- ting the revi- er aspect of of Defense, Wa Davis Highwa rwork Reduction	tions, se ewing the this coll ashington y, Suite	rormation is esting arching existing a collection of informal Headquarters Ser 1204, Arlington, to (0704-0188), Was leted form to the	data source formation. tion, incl vices, Dir VA 22202-4 shington.	verage 1 es, gath Send c uding su ectorate 302, and DC 20503	noundering a comments aggestion for Into the later than the later the later than	s per ind mi s regions for ins office is office	aint ardi or r atio: ice
A. CONTRACT LI 0004		B. EXHIBIT		C. CATEGORY:	ч (	OTHER			
D, SYSTEM/ITEN AEROSTAT	1	1	E. CONT	TRACT/PR NO.		TRACTOR	}		
1. DATA ITEM :		OF DATA ITEM PECIFICATION				STITLE FICATION	I TREE		
4. AUTHORITY (DATA ACQUISIT DI-MCCR- 814	43	5. CONTRAC SOW PARA 3		NCE		6. REC	UIRING C-SA	OFF	ICE
7. DD 250 REQ	9. DIST	10. FREQ	12. DA	TE OF FIRST SUB	14.	DISTRI	BUTION		
LT	STATEMENT	BLK16	BLK 16				Ъ	. co	PIES
8. APP CODE	REQUIRED	11. AOD	13. DA	TE OF SUBSEQ SUB	a. ADDE	ESSEE	Draft	t F	'inal
Α			BLK 16	تبيع				Reg	Rep:
16. REMARKS			·	- Attack and a second	-TC-SA			1	4
SUBMIT SPECIFI	CATION TREE	60 DAYS PRIC	OR TO CPI	OR AND CCDR.	+-CM-CN	1		1	
SUBSEQUENT SUB	MISSIONS AS	REQUIRED. C		R FORMAT				_	1
ACCEPTABLE.									1
									+
APPROVAL: G30	/c30.						<del></del>	+	+
	, 000,							+-	+
								-	+
							-	<del> </del>	<del> </del>
								+	+
*LETTER OF TRAI	NSMITTAL ON	LY.						1	_
								-	1
							_	-	<del>  -</del>
								+	
,									
								+	·
						TOTAL MANAGEMENT AND			
									1
	•								
							_		ļ
								+	
						~ <del></del>			
					15. TO	AL	-> 0	1	<del> </del>
G. PREPARED BY		H. DATE	I AP	2807£0 91			J. DAT	<u>!                                    </u>	
7. PRICE GROU	P 1	8. ESTIMATE	D TOTAL	PRICS	1-		3 . £	: D L	.a. 16.1
	į.			-		•			
ъ готт 1423	1-1, Jun 90		enerated 0007	o Previous edit	ions are	obsolet	te		

Public reportification including the the data needed burden, estimated this burden, tand Reports, 12 Management and	(1 Data It ing burden ror time for revi d, and comple te or any oth Department 215 Jefferson Budget, Pape ther of thes	this collect ewing instruc- ting the revi- er aspect of of Defense, W. Davis Highwa' rwork Reducti- e addresses.	ion or inc tions, sea ewing the o this collect ashington I y, Suite I on Project	ormation is estimated in the control of information of information of information of the control	lata source formation. sion, includes, Dir A 22202-4 hington.	es, gathe Send co uding sug ectorate 302, and DC 20503.	0704=0 U nour ring a mments gestio for In to the Plea	nd maregard regarders formare of the second	ardi ardi or r atio ice
A. CONTRACT LI	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:		7			
0002, 0004	4	A		TDP TN	1	THER			
D. SYSTEM/ITEN AEROSTAT	1		E. CONTR	ACT/PR NO.	F. COM	TRACTOR			
1. DATA ITEM : A010	1	OF DATA ITEM DESIGN DESCR	_		3. SUE DESIGN	TITLE NOTEBOO	к		
4. AUTHORITY (DATA ACQUISIT DI-IPSC-8143	7	5. CONTRAC SOW PARA 4		CE		6. REQU		OFFI	CE
7. DD 250 REQ	1	10. FREQ		OF FIRST SUB	14.	DISTRIB			
B. APP CODE	STATEMENT REQUIRED	11. AOD	90 DAC	OF SUBSEQ SUB	ADDR	ESSEE	Draft	. CO	inal
N/A	,	II. Kob	BLK 16				7	Reg	
16. REMARKS		<u> </u>			-TC-SA			1	
SUBMIT THE DES	IGN NOTEBOOK	C 90 DAYS AFT	TER CONTRA	CT AWARD.	*-CM-CN		-	<u> </u>	1
SUBSEQUENT UPD					1 DISK				+
PAGES TO THE B			TL BE SUB	MITTED AS CHANG	4	·		├─	+
trous to the b	ASIC DOCUMEN	11.					<del></del>		+
THE DESIGN NOT	EBOOK SHALL	BE BASED ON	MATERIAL	PROVIDED IN THE			<del>                                     </del>		+
PROPOSAL.	THE NOTEBO	OK SHALL CON	SIST OF T	WO VOLUMES.					
VOLUME 1 SHALL	CONTAIN THE	KEY ANALYSE	S AND TRA	DEOFF STUDIES					
CONDUCTED TO ST AND DESIGN TRAI	UPPORT REQUI	REMENTS ALLO	CATION, D	ESIGN					
OF THE SYSTEM	ARCHITECTURE	THAT IS BEI	NG DEVELO	PED AND					+-
FABRICATED. TH	E DESCRIPTIO	N SHALL BE P	ROVIDED I	N TERMS OF			<u> </u>		
VISUAL DESCRIPT	TIONS, PERFO	RMANCE ESTIM	ATES, AND	PHYSICAL					
PROPERTIES.									
CONTRACTOR FORM	WAT TO ACCED	TABLE.							-
CONTRACTOR FOR	MI 13 ACCEP	TABLE.					+		<del></del>
LETTER OF TRAN	SMITTAL ONL	Y.					ļ		<del> </del>
							-		
									-
							<del> </del>		
					15. TOT	AL>	0		
G. PREPARED BY		H. DATE	I. APP	ROVED BY		J	. DATE	:	
7. PRICE GROU	Р	8. ESTIMATE	D TOTAL PE	RICE	D :	age 10	7:		1 1
DD Form 1423				Previous editi		-			

Public reporting including the tithe data needed burden, estimation this burden, to and Reports, 12 Management and your form to eifor the Contrac	(1 Data It g burden for ime for revi , and comple e or any oth Department 15 Jefferson Budget, Pape ther of thes t/PR NO list	this collecti ewing instruct ting the review er aspect of the of Defense, Wa. Davis Highway rwork Reduction e addresses. See ed Block E.	ions, sear wing the c his collec shington H , Suite 12 n Project	ching existing ollection of tion of informations of informations of the contract of the contra	information Service n, VA 2 Washin	a source mation. n, incl es, Dir 22202-4 ngton,	es, gather Send com uding sugg ectorate f 302, and t DC 20503.	nour ing ar ments estion or Inc. o the Pleas	regard market formation of financial contract of the property	aint ardi: or r: atio: ice : O NO
A. CONTRACT LIN	NE ITEM NO.	B. EXHIBIT		C. CATEGORY	TM		THER			
D. SYSTEM/ITEM AEROSTAT			E. CONTRA	CT/PR NO.			TRACTOR			
1. DATA ITEM 1 A011		OF DATA ITEM	rions boct	MENTS			STITLE ARE/SOFTWA FICATIONS	ARE PE	RFO)	rman
4. AUTHORITY (DATA ACQUISIT DI-SDMP-8146	5	5. CONTRACT		E			6. REQUI		OFF	ICE
7. DD 250 REQ LT		10. FREQ	12. DATE BLK 16	OF FIRST SO	<b>TB</b> 1	4.	DISTRIBU			PIES
8. APP CODE	STATEMENT REQUIRED	BLK16		OF SUBSEQ S	SUB a	. ADDP	ESSEE	Draft	_	inal
A			BLK 16						Reg	Rep
16. REMARKS	NAC CERCE	Talmrova 64 D	NA DETOR	mo anna sur		TC-SA		ļ	1	4
SUBMIT PERFORM CCDR. THE HW/ST						-CM-CN			-	+
FOLLOWING:	. Lanconce	ob orborrionr	10110 0.010	3 11102022 11	-	. DION	701002.2	<del> </del>	-	+
					-				<del>                                     </del>	+
1. SYSTEM LEVE										1
2. PLATFORM SPI									<u> </u>	
<ol> <li>PAYLOAD SPEC</li> <li>PTIR</li> </ol>	3				-					+
5. SURV SPEC					-			<del> </del>	-	+
6. PROCESSING	TATION SPE	C								1
CITOCEOURNE GUEN	(T.C.)							ļ		ļ
SUBSEQUENT SUBI	AISSIONS AS	REQUIRED.			}					+
CONTRACTOR FORM	AT ACCEPTAL	BLE.			-				-	+
		,								
APPROVAL: G30	/C30.				<u> </u>				ļ	┼
					-				<del> </del>	+
									İ	
*! 577750 05 70.	I CONTEMPORE AND									
*LETTER OF TRAI	SMITTAL ON	LY.					<u></u>	<del> </del>	<del>├</del>	<del> </del>
					}-	**************************************		<del> </del>	<del> </del>	1
								1.		-
									<del> </del>	
					-			<del> </del>		+
								I		
					1	5. TO	TAL>	1 0		1
						J. 10	IAL>			<u> </u>
G. PREPARED BY		H. DATE	I. APP	ROVED BY			J	. DAT	E	
17. PRICE GROU	/P :	18. ESTIMATE	D TOTAL P	RICE		E	age 11	o £	o Û	٠٠. ز د د
DD Form 1422	3-1, Jun 90	(Computer G	OOOO	81	ditio	ns are	obsolete			

CONTRACT	DATA REQUI	REMENTS LIST				Form Ap	proved		
	(1 Data It	em)			ļ	OMB No.	0704-0	1188	
rubile reporting including the tent of the data needed burden, estimate this burden, to and Reports, 12 Management and your form to eifor the Contract	time for revi i, and comple te or any oth o Department of 215 Jefferson Budget, Pape: ther of thes	ewing instructing the revier aspect of the following the f	tions, sear ewing the o this collect ashington H y, Suite 12 on Project	ching existing collection of the collection of information of the collection of the	ig data sour information mation, income to the control of the cont	average 1 ces, gath . Send c luding su trectorate 4302, and . DC 20503	IO hour ering a omments ggestio for In to the	regions formation of fine points of the poin	aint ardi or r atio ice O NO
A. CONTRACT LI	NE ITEM NO.	B. EXHIBIT		C. CATEGORY	: TM	OTHER			
D. SYSTEM/ITEN AEROSTAT	1		E. CONTRA	ACT/PR NO.	F. C	ONTRACTOR			
1. DATA ITEM A012		OF DATA ITEM CONTROL DRA		ENTATION	1	UBTITLE RFACE CON	TROL DO	эсим	ENTS
4. AUTHORITY (DATA ACQUISIT DI-CMAN-8124		5. CONTRAC SOW PARA 3		Œ	- I	6. REQ	UIRING C-SA	OFF	ICE
7. DD 250 REQ	9. DIST	10. FREQ	12. DATE	OF FIRST SU	B 14.	DISTRI	BUTION		
LT	STATEMENT	BLK16	BLK 16					, co	
8. APP CODE	REQUIRED	11. AOD		OF SUBSEQ S	OB a. ADI	DRESSEE	Draft	1	ina
16. REMARKS			BLK 16		-TC-SA		<del></del>	Reg	Ker 4
SUBMIT THE ICD	60 DAYS PRI	OR TO THE CE	DR AND CC	DR. CONTRAC			<del></del>	<del>-</del>	+-
FORMAT ACCEPTA		10 1112 01				-			+
					<u> </u>				_
APPROVAL: G30	/C30.				-			$\vdash$	+
					ļ	***************************************			1
								<del> </del>	—
*LETTER OF TRAI	NSMTTTAL ONE	v						<del> </del>	┼
2211211 01 1100	NOMITTAL ONL						-	+	+
								1	+
						***************************************			1
								<u> </u>	-
									-
								<del>  -</del>	+
								<del> </del>	+
									1
					_			-	+
					<b> </b>				<del></del>
								1	+
					<u> </u>			<del>                                     </del>	1
								-	-
					15. T	OTAL	> 0	1	1
G. PREPARED BY		H. DATE	I. APP	ROVED BY			J. DATI	E	
7. PRICE GROU		8. ESTIMATE				•	of	2 <b>D</b> E	'age
DD FORM 1421	5-1, Jun 90	(Computer G	enerated)	Previous e	ditions ar	e obsolet	<i>e</i>		

Public reporting including the the data needed burden, estimations burden, to and Reports, 12 Management and	ime for revieus, and complete or any other Department of 15 Jefferson Budget, Paper ther of these	em)  this collect ewing instruc- ting the revi er aspect of of Defense, W Davis Highwa twork Reducti e addresses	ion or incotions, sear ewing the othis collect ashington H y, Suite 12 on Project	ching existing describing existing described information of information of the cadquarters Servico4, Arlington, VA (0704-0188), Washington to the Californ to	ted to avita source ormation. on, includes, Directly 22202-41	es, gathe Send co uding sug sctorate 302, and DC 20503.	0704-0 U nour ring amments gestion for In to the Plea	s per nd ma rega ns fo forma Offi se DO	inta irdina or rea ition .ce o: NOT
A. CONTRACT LI	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:		THER			
D. SYSTEM/ITEM AEROSTAT			E. CONTR	ACT/PR NO.	F. CON	TRACTOR			
1. DATA ITEM I A013	1	<b>OF DATA ITE</b> DEVELOPMENT			3. SUB	TITLE			
4. AUTHORITY (DATA ACQUISIT DI-IPSC-8142	7	5. CONTRAC SOW PARA 3	T REFERENCES.5.3	TE.		6. REQU		OFFI	CE
7. DD 250 REQ		10. FREQ		OF FIRST SUB	14.	DISTRIB			
B. APP CODE	STATEMENT REQUIRED	ASREQ	60 DAC	OF SUBSEQ SUB	a. ADDR		Draft	. COI	PIES
A	MEGOTAED	11. AOD	ASREQ	OF SUBSEQ SUB	a. ADDR	FORE	PEAL		Repr
6. REMARKS			<u> </u>		-TC-SA	, AVV. LL		1	
INITIAL SUBMIS	SION 60 DAC.		INCLUDE G		*-CM-CN				
COMMENTS AT CP			r submissi		1 DISK	<u></u>			
REQUIRED. CONT. DID. CONTRACTO	ENTS OF SOFT	WARE DEVELO	PMENT PLAN	SHALL BE IAW					
DID. CONTRACTO	OR FORMAT AC	CEPTABLE.							
APPROVAL: G30	/C30.						<del> </del>		
							<del></del>		
*LETTER OF TRAI	NSMITTAL ONL	Y.							
							<b></b>		
							+		
				~					
							<del>-</del>		
							<del></del>	<u> </u>	
							+		
						<del></del>	<del></del>		
							-	<del> </del>	
					transport of the second or the second of the				
					1.5 110.7	18 T	0		
					15. TOT	'AL>		1	
G. PREPARED BY		H. DATE	I. APPI	ROVED BY			. DATI	: _	
.7. PRICE GROU	19 1	8. ESTIMATE	ED TOTAL PI	RICE	P	age 13	of	3 <b>0</b> 2	ages
DD Form 1423	3-1, Jun 90	(Computer (	Generated)	Previous editi	ons are	obsolete	•		

	(1 Data It	REMENTS LIST		ormation is estima	nceo to a	Form Ap OMB No. Verage 1	0704-	0188	
the data needed burden, estimat this burden, to and Reports, 12 Management and	ime for review, and complete or any other or any other of Jefferson Budget, Paper ther of these	ewing instructing the revier aspect of of Defense, Warus Highwarwork Reductive addresses.	tions, sear ewing the o this collect ashington F y, Suite 12 on Project	ching existing decollection of information of information of information of information of the control of the c	ormation. on, incl. ces, Dir 22202-4 ington,	es, gath Send ouding su ectorate 302, and DC 20503	comments ggestic for In to the	ind m reg ons f iform off ise D	mainta gardin for re mation fice o OO NOT
A. CONTRACT LI 0002, 0004	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:	C	THER			
D. SYSTEM/ITEM AEROSTAT	L		E. CONTR	ACT/PR NO.	F. COL	TRACTOR			
1. DATA ITEM 1 A014		<b>OF DATA ITEN</b> FETY PROGRAM		REPORT		STITLE ( ASSESS	MENT R	EPOR	·T
4. AUTHORITY (DATA ACQUISIT DI-SAFT-8010		5. CONTRAC SOW PARA 3		CE		6. REC	UIRING C-SA	OFF	'ICE
7. DD 250 REQ		10. FREQ	I .	OF FIRST SUB	14.	DISTRI	BUTION		
8. APP CODE	STATEMENT REQUIRED	ASREQ 11. AOD	BLK 16	OF SUBSEC SUB	a. ADDR	reerr	Draf		OPIES Final
N/A	- COLUMN	11. AOD	BLK 16	OF BOBBEQ BOB	a. ADD	QJJ DEE			Repr
16. REMARKS					-TC-SA			1	2
THE SAFETY ASS THE GOVERNMENT	ESSMENT REPO	ORT SHALL BE	PROVIDED	AS REQUESTED BY	*-CM-CN		_	<del> </del>	<del></del>
	. CONTRACTO	OR FORMAL ACC	SECTABLE.		-10-43		_	+	_
							_		<u> </u>
*LETTER OF TRA	NSMITTAL ONI	ΣΥ.						-	-
						arina - 1986 and 198		+	_
								-	1
								1	
							-		+
									1
								-	<del> </del>
								1	1
			,						
									-
								<del> </del> -	
					<u> </u>		İ		
								1	
							_	-	
					15. TO	ral	-> C		7
					15. 10	IAL	->		21 6
G. PREPARED BY		H. DATE	I. APP	ROVED BY			J. DAT	E.	
17. PRICE GROU	JP 1	8. ESTIMATE	ED TOTAL P	RICE	Р	age l	4 of	2 <b>D</b>	Pages
DD Form 1423			_	Previous editi		· -	te		

CONTRACT	DATA REQUIR	REMENTS LIST	r		ĺ	Form App	proved		
	(1 Data It	em)				OMB No.	0704-	០១ខន	
the data needed burden, estimat this burden, to and Reports, 12 Management and	time for revieus in and complete or any other or compartment of the Budget, Paper there of these	ewing instru- ting the rever aspect of of Defense, Davis Highway Twork Reducts	ctions, seas iewing the o this collec Washington F ay, Suite 12 ion Project	ormation is estimed the control of infaction of informat deadquarters Serve (0704-0188), Wasteted form to the	ata sourd ormation ion, inci ices, Dir A 22202-4 hington,	ces, gath Send cluding su rectorate 1302, and DC 20503	ering a omments ggestion for In to the	and market more regions formate off:	ainta ardin or re ation ice o
A. CONTRACT LI 0002, 0004	NE ITEM NO.	B. EXHIBI	T	C. CATEGORY:		OTHER			
D. SYSTEM/ITEN AEROSTAT	1		E. CONTR	ACT/PR NO.		NTRACTOR			
1. DATA ITEM 1 A015				TS SUMMARIES	1	BTITLE FAT SYST	EM MOD	EL	
4. AUTHORITY (DATA ACQUISIT DI-MISC-8004	8	5. CONTRA SOW PARA	CT REFERENCE 3.9.1	CE		6. REQ	UIRING C-SA	OFF	CE
7. DD 250 REQ	l i	10. FREQ		OF FIRST SUB	14.	DISTRI	BUTION		
8. APP CODE	STATEMENT REQUIRED	ASREQ 11. AOD	BLK 16	OF SUBSEC SUB	a. ADD	RESSEE	Draf	t F	inal
N/A 16. REMARKS			BLK 16					Reg	Repr
THE AEROSTAT M CCDR.  THE CONTRACTOR GOVERNMENT 30 DEMONSTRATION.	SHALL DELIV DAYS AFTER C	ER THE AERO	STAT SYSTE	M MODEL TO THE	*-CM-CH				
					15. TO	TAL	> 0	1	
G. PREPARED BY		H. DATE	I. APPI	ROVED BY	1		J. DAT	E	1
7. PRICE GROU	1P 1	8. ESTIMAT	ED TOTAL PI	RICE	E	age 15	of	2 <b>D</b> F	ages'
DD Form 1423	3-1, Jun 90	(Computer	Generated)	Previous editi	ons are	obsolet	ė		

mnn 85

CONTRACT	_	EMEIS LIST		1	FOIM APP			
	(1 Data It				OMB No.			
including the time the data needed, burden, estimate this burden, to Dand Reports, 1215 Management and Bu	me for revie and complet or any othe Department o Jefferson dget, Paper der of these	wing instruct: ing the review r aspect of th f Defense, Way, Davis Highway, work Reduction addresses. Se	on of information is estitions, searching existing wing the collection of information of information Headquarters Ser., Suite 1204, Arlington, Project (0704-0188), Walend completed form to the	data sources formation. tion, includ vices, Direc VA 22202-430 shington. DO	s, gather; Send commiting suggestorate for 2, and to 20503.	ing and ments reservious or Information of the Of Please	main gard for mati fice DO N	itain: ling t reduction on of NOT RI
A. CONTRACT LINE	ITEM NO.	B. EXHIBIT	C. CATEGORY:					
0004		A	TDP	TM 0	THER _			
D. SYSTEM/ITEM AEROSTAT	All the second s		E. CONTRACT/PR NO.	F. CO	TRACTOR			_
1. DATA ITEM NO	2. TITLE	OF DATA ITEM		3. 501	TITLE			
	PRESENTAT	ION MATERIAL		DESIGN	I REVIEWS	CPDR	ANI	)
A016	a. I Grandward			(CCDR)				
4. AUTHORITY		5. CONTRAC	T REFERENCE		6. REO	JIRING (	OFFI	CE
(DATA ACQUISITIO	ON DOC NO.		.10.1, 3.10.2		CSSD-TO			
DI-ADMN-81373								
7. DD 250 REQ 9	. DIST	IO. FREQ	12. DATE OF FIRST SUP	14.	DISTRI			
	TATEMENT		BLK 16					PIES
8. APP CODE R	EQUIRED	II. AOD	BLK 16	a. ADDR	ESSEE	Draft		Repr
16. REMARKS			BEK 16	-TC-SA			_	4
SUBMIT AGENDA 25	DAYS PRIC	R TO MEETING	S. GOVERNMENT APPROVA		ſ	<del></del>		+
WITHIN 10 DAYS F	ROM RECEIP	T OF AGENDA.	SUBMIT MATERIAL AS	1 DISK				<del></del>
STATED ON A016 C	CONTINUATIO	N PAGES.						
								1
			AL WITHIN 10 DAYS AFTE	R				
THE MEETING. BL BLACK/WHITE. COL			BE PROVIDED IN		*			
BEACK, WATTE. COL	OR COPIES	SHALL BE PRO	OVIDED IN COLOR.					<u> </u>
SUBMIT MINUTES O		, ATTENDEES,	AND ACTION ITEMS WITH	IN		+		
SIMULT COURT DOOR								<u>+</u>
COMPLETION OF AL			THIN 10 DAYS AFTER					!
301.1221.2011 GI 1E	L ACTION I	LENG.						<del>-</del>
CONTRACTOR FORMA	T ACCEPTAB	LE.				•		
				a professional de article material responsable de la constantación		•		
*LETTER OF TRANS	MITTAL ONL	Υ.						
						· ·		
				-				*
					And the state of t			
							our P	
								-
					ter ser major			
					4 4 8000 W 1			
				ĺ			_	
				15	~ , ,	ο.	3	i
				,				

i approved by

A016 (Continued)

The contractor shall meet all the requirements for conducting a CPDR or CCDR.

- 1.0 Risk.
- 1.1 Maturity to Enter Next Part or Segment.
- 1.1.1 Payload(s) Risk to Enter Next Part or Segment.

# 1.1.1.1 <u>Precision Track Illumination Radar (PTIR) Technical Risk Mitigation</u>.

- a. The contractor shall submit data to demonstrate the maturity of the PTIR to enter next part or segment. Data shall address all hardware and software components of the PTIR. For the purposes of this solicitation, components are defined to be low-level software units for software, and to circuit card assembly (CCA) and equivalent mechanical part levels for hardware. Do not include data on hardware or software that does not directly relate to the next part or segment. Detailed specification trees to the component level (hardware and software) shall be provided. All data shall be indexed to the specification trees. Integration shall be addressed at all levels. All claims shall be supported by data (test, simulation, analysis) and the sources of all leveraged technology shall be stated. All data shall be capable of being validated. Risk definitions of high, medium, and low shall not be used. Rather, submit a specific definition of the risk area, with the appropriate data that shows specifically how the risk has been mitigated and what risk areas remain.
- b. If appropriate, the offeror may submit other data to demonstrate the maturity of the PTIR to enter next part or segment.

### 1.1.1.2 Surveillance Radar (SR) Technical Risk Mitigation.

a. The contractor shall submit data to demonstrate the maturity of the SR to enter next part or segment. Data shall address all hardware and software components of the SR. For the purposes of this solicitation, components are defined to be low-level software units for software, and to circuit card assembly (CCA) and equivalent mechanical part levels for hardware. Do not include data on hardware or software that does not directly relate to the next part or segment. Detailed specification trees to the component level (hardware and software) shall be provided. All data shall be indexed to the specification trees. Integration shall be addressed at all levels. All claims shall be supported by data (test, simulation, analysis) and the sources of all leveraged technology shall be stated. All data shall be capable of being validated. Risk definitions of high, medium, and low shall not be used. Rather, submit a specific definition of the risk area, with the appropriate data that shows specifically how the risk has been mitigated and what risk areas remain.

b. If appropriate, the offeror may submit other data to demonstrate the maturity of the SR to enter next part or segment.

#### 1.1.2 Integration Risk (Technical) to Enter Next Part or Segment.

- a. The contractor shall submit data to demonstrate the maturity of the aerostat system integration to enter next part or segment. Data shall address all hardware and software components of the aerostat system. For the purposes of this solicitation, components are defined to be low-level software units for software, and to circuit card assembly (CCA) and equivalent mechanical part levels for hardware. Do not include data on hardware or software that does not directly relate to the next part or segment. Detailed specification trees to the component level (hardware and software) shall be provided. All data shall be indexed to the specification trees. Integration shall be addressed at all levels. All claims shall be supported by data (test, simulation, analysis) and the sources of all leveraged technology shall be stated. All data shall be capable of being validated. Risk definitions of high, medium, and low shall not be used. Rather, submit a specific definition of the risk area, with the appropriate data that shows specifically how the risk has been mitigated and what risk areas
- b. If appropriate, the offeror may submit other data to demonstrate the maturity of the aerostat system to enter next part or segment.

### 1.1.3 Platform(s) Technical Risk to Enter Next Part or Segment.

- a. The contractor shall submit data to demonstrate the maturity of the platform(s) to enter next part or segment. Data shall address all hardware and software components of the platform(s). For the purposes of this solicitation, components are defined to be lowlevel software units for software, and to circuit card assembly (CCA) and equivalent mechanical part levels for hardware. Do not include data on hardware or software that does not directly relate to the next part or segment. Detailed specification trees to the component level (hardware and software) shall be provided. All data shall be indexed to the specification trees. Integration shall be addressed at all levels. All claims shall be supported by data (test, simulation, analysis) and the sources of all leveraged technology shall be stated. All data shall be capable of being validated. Risk definitions of high, medium, and low shall not be used. Rather, submit a specific definition of the risk area, with the appropriate data that shows specifically how the risk has been mitigated and what risk areas remain.
- b. If appropriate, the offeror may submit other data to demonstrate the maturity of the platform(s) to enter next part or segment.

# 1.1.4 Processing Station(s) Technical Risk to Enter Next Part or Segment.

- a. The contractor shall submit data to demonstrate the maturity of the processing station(s) to enter next part or segment. Data shall address all hardware and software components of the processing station(s). For the purposes of this solicitation, components are defined to be low-level software units for software, and to circuit card assembly (CCA) and equivalent mechanical part levels for hardware. Do not include data on hardware or software that does not directly relate to the next part or segment. Detailed specification trees to the component level (hardware and software) shall be provided. All data shall be indexed to the specification trees. Integration shall be addressed at all levels. All claims shall be supported by data (test, simulation, analysis) and the sources of all leveraged technology shall be stated. All data shall be capable of being validated. Risk definitions of high, medium, and low shall not be used. Rather, submit a specific definition of the risk area, with the appropriate data that shows specifically how the risk has been mitigated and what risk areas remain.
- b. If appropriate, the offeror may submit other data to demonstrate the maturity of the processing station(s) to enter next part or segment.

## 2.0 Technical.

### 2.1 Effectiveness.

- 2.1.1 <u>Target Track Performance</u>. The contractor shall provide rationale to demonstrate that the proposed design meets or exceeds the target track performance requirements of the aerostat system, as stated in the aerostat performance specification. Specifically address each requirement of the aerostat performance specification. The offeror shall provide a detailed design and justify in detail the feasibility of the design. The design shall be indexed to the requirements of the aerostat performance specification and traceable to the applicable WBS level.
- 2.1.2 <u>Target Acquisition Performance</u>. The contractor shall provide rationale to demonstrate that the proposed design meets or exceeds the target acquisition performance requirements of the aerostat system, as stated in the aerostat performance specification. Specifically address each requirement of the aerostat performance specification. The offeror shall provide a detailed design and justify in detail the feasibility of the design. The design shall be indexed to the requirements of the aerostat performance specification and traceable to the applicable WBS level.

- 2.1.3 Target Handover Performance. The contractor shall provide rationale to demonstrate that the proposed design meets or exceeds the target handover performance requirements of the aerostat system, as stated in the aerostat performance specification. Specifically address each requirement of the aerostat performance specification. The offeror shall provide a detailed design and justify in detail the feasibility of the design. The design shall be indexed to the requirements of the aerostat performance specification and traceable to the applicable WBS level.
- 2.1.4 Survivability and Countermeasures Performance. The contractor shall provide rationale to demonstrate that the proposed design meets or exceeds the survivability and countermeasures performance requirements of the aerostat system, as stated in the aerostat performance specification. Specifically address each requirement of the aerostat performance specification. The offeror shall provide a detailed design and justify in detail the feasibility of the design. The design shall be indexed to the requirements of the aerostat performance specification and traceable to the applicable WBS level.
- 2.1.5 Inherent Availability. The contractor shall provide rationale to demonstrate that the proposed design meets or exceeds the survivability and countermeasures performance requirements of the aerostat system, as stated in the aerostat performance specification. Specifically address each requirement of the aerostat performance specification. The offeror shall provide a detailed design and justify in detail the feasibility of the design. The design shall be indexed to the requirements of the aerostat performance specification and traceable to the applicable WBS level.

#### 2.2 Design.

- 2.2.1 Modularity/Growth. The contractor shall provide rationale to demonstrate that the proposed design meets or exceeds the modularity/growth requirements of the aerostat system, as stated in the aerostat performance specification. The offeror shall provide a detailed design and justify in detail the flexibility of the design. The design shall be indexed to the requirements of the aerostat performance specification.
- 3.0 <u>Cost</u>. To enter the next part or segment, the contractor shall submit cost reports, in C/SSR format, to show how the contractor has met original cost proposal goals during the previous part or segment. Cost reports shall be presented in sufficient detail to allow government evaluation of offeror's ability to meet the original cost proposal goals.

CONTRACT	DATA REQUII	REMENTS LIST	1			Form App	roved		
ł	(1 Data It	em)				OMB No.	0704-0	0188	
the data needed burden, estimat this burden, to and Reports, 12 Management and	, and comple e or any oth Department 15 Jefferson Budget, Pape	ewing instructing the revier aspect of of Defense, we have selected as a	etions, sear ewing the of this collect Mashington H ay, Suite 12 on Project	ormation is estimed the control of t	ata source ormation. ion, incl ices, Dir A 22202-4 hington.	es, gather Send couding sugectorate 302, and DC 20503.	ering a comments ggestio for In to the Plea	nd m reg ns f form Off	ainta arding or rec ation ice of
A. CONTRACT LI		B. EXRIBIT	7	C. CATEGORY:					
0004	ME TIEM NO.	A EXHIBIT	•	TDP TM		THER			
D. SYSTEM/ITEM AEROSTAT	I		E. CONTR	ACT/PR NO.	F. CO	TRACTOR			em i Miller i annum i i mannum nagar
1. DATA ITEM I A017	NO 2. TITLE TEST PLAN		М		3. SUE	STITLE LED TEST	PLAN		
4. AUTHORITY (DATA ACQUISIT DI-NDTI-8056	6	5. CONTRA SOW PARA	CT REFEREN 3.6	CE		6. REQU		OFF	ICE
7. DD 250 REQ	J	10. FREQ		OF FIRST SUB	14.	DISTRI			
8. APP CODE	STATEMENT REQUIRED	ASREQ 11. AOD	BLK 16	OF SUBSEQ SUB	A. ADDE	PESSEE	Draft	_	PIES
A		11. 200	BLK 16	. OI BOBSEQ 50B	Z. ADD	<b>4</b> 5544	7.41	<del></del>	Repr
16. REMARKS	NVC 500 500				-TC-SA			1	4
SUBMIT TEST PL TEST. NO APPR	OVAL.	PONENTS 30 E	AYS PRIOR	TO COMPONENT	+-CM-CN	<u> </u>		+	<del>-</del>
					_			1	
							(b)(7)(	(E)	
								<u>T'</u>	
SUBMIT DRAFT T	EST PLANS FO	OR SUBSYSTEM	, INTEGRAT	TION, AND SYSTEM				+	┪
LEVEL TEST 60 : 30 DAYS PRIOR	DAYS PRIOR T	TO TEST. SU	BMIT FINAL	TEST PLAN NLT					
			5/010.		-			+	-
CONTRACTOR FOR	MAT ACCEPTAI	BLE.				***************************************		1	
*LETTER OF TRAI	NSMITTAL ONI	LY.							
								+	<del> </del>
						····			-
							_	_	
									+
						***			
								-	-
							_	-	-
					15. TO	TAL	> 0		1
G. PREPARED BY		H. DATE	I. APP	ROVED BY			J. DAT	E.	
17. PRICE GROU	JP 1	8. ESTIMAT	ED TOTAL P	RICE	Ε	age 1	7 of	20	Pages
DD Form 142:	3-1, Jun 90	(Computer	Generated)	Previous edit	ions are	obsolet	e		

	(1 Data It					Form App OMB No.	0704-0	
including the t the data needed burden, estimat this burden, to and Reports, 12	ime for revie , and complet e or any othe Department o 15 Jefferson Budget, Paper ther of these	ing the review r aspect of the f Defense, Was Davis Highway, work Reduction addresses. Se	ions, search wing the col his collecti shington Hea , Suite 1204	nation is estimated in a constitution of information of information of information of information of information of information of information, VA 20104-0188), Washired form to the Government of the Government of the Government of information in the Government of	ation. i, includes, Direct 2202-430	send comming suggestorate for and to 20503.	ments reestions or Information of the Of Please	maincair egarding for redu rmation ffice of DO NOT F
A. CONTRACT LI	ne item no.	1		C. CATEGORY:	•			
0004		A	Y	TDP TM		THER _		ante en e
D. SYSTEM/ITEM AEROSTAT	S.		E. CONTRA	CT/PR NO.	F. CON	TRACTOR		
1. DATA ITEM 1 A018	ļ	OF DATA ITEM ED SUPPORT PL			3. SUB	TITLE		
4. AUTHORITY (DATA ACQUISIT		5. CONTRAC SOW PARA 6		В		6. REQUESTOR		OFFICE
7. DD 250 REQ		10. FREQ		OF FIRST SUB	L4.	DISTRI		
B. APP CODE	STATEMENT REQUIRED	BLK16	BLK 16	OF SUBSEQ SUB	A. ADDR	RSSRK		. COPIES
A	REQUERED	11. 205	BLK 16	or bobbang bob		20020		Reg Rep
16. REMARKS					-TC-SA			1 4
		PDR AND CCDR.	THE INT	EGRATED SUPPOR	-TC-WS			
PLAN (ISP) SHA	THE INCLUDE:				*-CM-CN			-
1. MAINTENANC OBJECTIVE SYST FAILURE ANALYS RESOLUTION OF	EMS. INCLUDE IS/DIAGNOSTI	E SPECIFIC IN ICS, ON-LINE	FORMATION DIAGNOSTIC	ON BIT/BITE, S, ON GROUND				
2. SUPPLY SUP	PORT PLAN FO	OR ADP, LB,	AND OBJECT	IVE SYSTEMS.		Manager and a state of the stat		
3. EQUIPMENT (INCLUDE SPECI EQUIPMENT SUCH SCHEDULE).	FIC INFORMAT	TION CONCERNI	NG COTS AN	D GOTS				
4. MANPRINT M SYSTEMS.	ANAGEMENT PL	LAN FOR ADP,	LB, AND C	BJECTIVE	es an de destalla processa estalla per acciona de destalla per acciona de destalla per acciona de destalla per acciona de destalla per acciona de della per acciona de della per acciona della p			• • • • • • • • • • • • • • • • • • •
5. TRAINING P	LAN FOR ADP,	, LB, AND OB	JECTIVE SY	STEMS		With		<del>1</del>
6. DEPLOYMENT	PLAN FOR DE	EPLOYMENT OF	OPERATIONA	L LB SYSTEM.	s Menne			-
CONTRACTOR FOR		BLE.			V 1000 Av	And the second control of		
SUBMIT DISK TO	TC-SA ONLY	<i>t</i> .						
* LETTER OF TRU	ANSMITTAL ON	ILY.				`AL ••••		
G PREPARED BY	,	H. DATE	I. APPR	OVED BY	(	b)(d)		÷
		_ * _ \$, \$ * * *	74	MEN	T			*

CONTRACT	DATA REQU	IREM	ENTS LIST				Form App	DIOVED		
	(1 Data :	[tem)					OMB No.	0704-0	188	
the data needed burden, estimat this burden, to and Reports, 12 Management and	ime for review of and complete or any of Department 15 Jefferso Budget, Parther of the	letin her of on Da erwo	ng instruct g the revie aspect of t Defense, Wa vis Highway rk Reductio ddresses. S	cions, seam wing the collect shis collect shington F y, Suite 12 on Project	crmation is estimated in the control of information of information of information of information of information, VP (0704-0188), Washited form to the or in the control of	ta source ormation. on, incl ces, Dir 22202-4	es, gath Send c uding su ectorate 302, and DC 20503	ering an omments ggestion for Inf to the . Pleas	nd ma regal s formal Office DO	inta rdin r re tion ce c
A. CONTRACT LI	NE ITEM NO	. P	EXHIBIT		C. CATEGORY:	(	OTHER			
D. SYSTEM/ITEM AEROSTAT	[			E. CONTR	ACT/PR NO.	F. CO	NTRACTOR			
1. DATA ITEM I A019	1 _				TS SUMMARIES		STITLE ONMENTAL	FAILUR	E RE	POR'
4. AUTHORITY (DATA ACQUISIT DI-MISC-8004			5. CONTRAC SOW PARA 6		CE		6. REQ	UIRING C-SA	OFFI	CE
7. DD 250 REQ	9. DIST		O. FREQ		OF FIRST SUB	14.	DISTRI	BUTION		
8. APP CODE	STATEMENT	_	SREQ	BLK 16		↓			. COI	
N/A	REQUIRED	123	1. <b>X</b> OD	BLK 16	OF SUBSEQ SUB	a. ADDI	RESSEE	Draft	Reg	Inal
16. REMARKS				DDK 10	***	-TC-SA		_	1	2
THE CONTRACTOR	SHALL IMM	EDIA	TELY NOTIE	Y BY TELE	PHONE THE	-TC-EV			<u> </u>	1
CONTRACTING OF	FICER OF F	AILU	RES OR PRO	JECTED FA	ILURES OF	-TC-WS		+		i
COMPLIANCE WIT						*-CM-C1	J		-	<del>  -</del>
	II DIVITALI	TENTA	m KEGOIKE	TEMI.			· · · · · · · · · · · · · · · · · · ·			
A WRITTEN REPO	RT SHALL P	E SU	וש השתיתאם	יישדע הדעד	(5) WORKING					<del>                                     </del>
DAYS. THE REP	ORT SHALL	DEFI	NE THE PRO	BLEMS. WE	EN, WHERE, AND			<del></del>		-
HOW IT OCCURRE	D, ACTIONS	THA	T WERE TAK	CEN IMMEDI	ATELY, WHO WAS					
NOTIFIED, THE .	ACTIONS TH	W TA	ERE TAKEN	TO CORREC	T THE PROBLEM,			_		_
AND TO PREVENT	FUTURE OC	CURR	ENCES.							
							,			
*LETTER OF TRA	NGWYRMAT O									ļ
DELIER OF TRA	NSMITTAL O	MLY.								
										ļ
			•					<del></del>		<del></del>
										<del> </del>
										<del>                                     </del>
										┼──
							·			<del>                                     </del>
										1
										ļ
										<del> </del>
							·	-	-	
									<u> </u>	<del> </del>
						15. TO	TAL	-> 0	1	1
G. PREPARED BY			H. DATE	7 201	PROVED BY			J. DAT		
			II, DATE	1. AF		— т		J. DAI		
17. PRICE GRO	UP	18.	ESTIMATE	ED TOTAL E	PRICE	1	Page 1	19 of	20 P	age

CONTRACT	DATA REQUIR	REMENTS LIST				Form App	proved		
	(1 Data It	em)		ormation is estima		OMB No.	0704-0	188	
including the t the data needed burden, estimat this burden, to and Reports, 12 Management and	ime for review, and complete or any other Department of 15 Jefferson Budget, Paper ther of these	ewing instructing the revieur aspect of to for the following the followi	tions, sear ewing the o this collect ashington F y, Suite 12 on Project	ching existing dated in the control of information of informatife adquarters Servi (04, Arlington, VA (0704-0188), Wash oted form to the G	ta sourcermation. on, incl ces, Dir 22202-4 ington.	es, gather Send couding suggesterate 302, and DC 20503	ering ar omments ggestion for Inf to the . Pleas	nd ma rega ns fo forma Offi se DO	inta rdin r re tion ce o NOT
A. CONTRACT LIN	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:		THER			
D. SYSTEM/ITEM AEROSTAT		A	E. CONTR	ACT/PR NO.		TRACTOR			
1. DATA ITEM P A020	I	OF DATA ITEM IS SECURITY (		AN	3. 802	STITLE			***************************************
4. AUTHORITY (DATA ACQUISIT DI-MGMT-8093	4	5. CONTRAC SOW PARA 7		CE		6. REQ	UIRING C-SA	OFFI	CE
	9. DIST	10. FREQ		OF FIRST SUB	14.	DISTRI	BUTION		
8. APP CODE	STATEMENT	ONE/R	30 DAC	AT STRATE STR	300		Draft	COL	
A APP CODE	REQUIRED	11. AOD	ASREQ	OF SUBSEQ SUB	a. ADDI	ŒSSEE	DEALY	Reg	Repr
16. REMARKS		1	_10.02		-TC-SA		<u> </u>	1	
THE PREVIOUSLY	APPROVED OF	PSEC PLAN SU	BMITTED UN	DER THE CONCEPT	-CM-CN				1
DEFINITION CON	TRACT SHALL	BE REVISED	TO REFLECT	THE PRESENT					
PROGRAM.									
MAINTAIN CURRE	NT TO REFIE	ספק פחד.גא ידי	CRAM CHANG	:FC					
	III IO KEELEK	CI PAGON FRO	GIAN CIMIC	, ,					
APPROVAL: G30	/C30.								
								-	
								<del>                                     </del>	
						·			
								1	
								<del> </del>	
							<del></del>	<del></del>	<del> </del>
								+	
								-	1
					15. TO	TAL	-> 0	1	
G. PREPARED BY	(	H. DATE	I. APE	PROVED BY			J. DAT	E	
17. PRICE GRO		18. ESTIMAT	ED TOTAL			-	0 of	20 E	age:
142 בכנסיו עע	3-1. Jun 90	(Commuter	Cenerated	Premions edit	TODE ATE	obsole	t e		

	DATA REQUIR	em)		Form Approved OMB No. 0704-0188 Imated to average IIU nours per re-					
including the tithe data needed burden, estimatthis burden, to and Reports, 12 Management and	ime for revie , and complet e or any othe Department of 15 Jefferson Budget, Paper ther of these	wing instruct ing the revie er aspect of to of Defense, Wa Davis Highway work Reductio addresses. S	ions, sear wing the c his collect shington H y, Suite 12	ching existing da- ching existing da- ollection of info- tion of informati- eadquarters Servi- 04, Arlington, VA (0704-0188), Wash- ted form to the Ga	ta source rmation. on, includes, Dire 22202-43 ington. D	Send com Iding suggectorate for and to the contract of the con	ing an ments gestion or Info the Pleas	regains formation of fire DO	ntair rding r redu tion ce of NOT f
A. CONTRACT LIN	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:	0	THER			
D. SYSTEM/ITEM		В	E. CONTRA	ACT/PR NO.		TRACTOR			
1. DATA ITEM 1 B001		OF DATA ITEM F MEETING/MI		DRT	3. SUB	TITLE			
4. AUTHORITY (DATA ACQUISIT DI-ADMN-8150	5	5. CONTRAC SOW PARA 2	-	ME		6. REQUI		OFFI	CE
7. DD 250 REQ	9. DIST	10. FREQ	12. DATE	OF FIRST SUB	14.	DISTRIB			
LT	STATEMENT	ASREQ	ASREQ				Draft		PIES
8. APP CODE A	REQUIRED E	11. AOD	ASREQ	OF SUBSEQ SUB	a. ADDR	ESSEE	DEALT	-	Repro
16. REMARKS	E		ASKEU		-TC-SA		-	1	4
DEVELOP AND SU	BMIT A DETAI	LED AGENDA 1	LO WORKING	DAYS PRIOR TO	ONE DIS	K	1		1
THE MEETING DA	TE. THE AGE	ENDA WILL INC	CLUDE THE	LIST OF	*-CM-CN				
EXPECTED GOVER	NMENT, CONTE	RACTOR, SUBCO	ONTRACTOR,	AND					
IPT ATTENDEES									
KICK-OFF MTG:	_								ļ
AFTER OPTION E		PRESENT FOR C						-	<del> </del>
DETAILED PATHS	/ENTRANCE AN	ND EXIT CRITE	ERIA FOR C	PUR AND COUR.			-	+-	+
IBR: INTEGRAT	ED BASELINE	REVIEW SHALL	. BE CONDU	CTED WITHIN 30			+		-
DAYS AFTER OPT									
_				CONDUCTED AT				<del> </del>	ļ
THE CONTRACTOR		ND ONE AT THE	E AEROSTAT	JPO,			-		
HUNTSVILLE, AL				•			-	+	+
PMR: PROJECT	MANAGER REV	IEWS SHALL BE	E CONDUCTE	D AT THE				+	1
				UTILIZE VIDEO					
TELECONFERENCE	(VTC) TO TE	HE MAXIMUM EX	KTENT POSS	IBLE TO CONDUCT		AA			<u> </u>
PMRs.									
CHEMIE THE NIN	TOPE AND TH		CEC OF ENG	W MEEMING			_	-	<del></del>
SUBMIT THE MIN WITHIN 5 WORKI							_	+	
SHALL INCLUDE							1	+	
RESPONSIBLE, A									
								ļ	<u> </u>
CONTRACTOR FOR	MAT ACCEPTAI	BLE. APPROVI	AL: G10/0	210.				<del>-</del>	
*LETTER OF TRA	NEMITTERI ON							+-	+
BEITER OF TRA	MSMITTAL ON	uı.			15. TO	TAL	> 0	1	1 4
G. PREPARED BY	Y	H. DATE	7 200	POWED BY		(1)(1)	J. DAT	E	
17.		18. ESTIMATI	ED TOTAL E	RICE	1	Page 1	. of	19	Pages
						•			
DD Form 142	3-1, Jun 90	(Computer (	Generated)	Previous edit.	LODS AYE	ODSOLET	_		

CONTRAC:	<del>-</del>	REMENTS LIST						rm Appr			
Public reporting including the the data needed	(1 Data It of burden for time for review. I. and complete	ormation is established	timate g data inform	a sou	aver arces,	B No. 0	nour	s per	rest aintal		
burden, estimat this burden, to and Reports, 12 Management and your form to ei for the Contrac	e or any other control of the contro	er aspect of to of Defense, Wa Davis Highway work Reduction	this collect ashington H y, Suite 12 on Project	tion of inform leadquarters So 104, Arlington (0704-0188). T	matior ervice , VA 2 Washir	1, ir 23, I 22202 13507	ncludi Direct 2-4302 1. DC	ng sugg orate f , and t 20503.	or In or the Plea	ns forma forma Offi se DO	or recation ice of
A. CONTRACT LI	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:							
0006		В	I	TDP	TM		OTH	ER			***
D. SYSTEM/ITEM AEROSTAT	( 		E. CONTR	ACT/PR NO.		F.	CONTR	ACTOR			
1. DATA ITEM 1 B002		OF DATA ITEM D MASTER SCH		S)		MAS		TLE NTEGRAT		₹OGRJ	AM
4. AUTHORITY		5. CONTRAC	T REFEREN				6	. REQU	IRING	OFF:	ICE
(DATA ACQUISIT DI-MISC-8118	TION DOC NO.	SOW PARA 2		-				SSD-TC-			
7. DD 250 REQ	9. DIST	10. FREQ		OF FIRST SU	B 1	.4.	D	ISTRIB	TION		
8. APP CODE	STATEMENT REQUIRED	BLK16	BLK 16	OF SUBSEQ ST	mp .	. 21	DDRES	ger-	Draft		PIES
A	MEGOTAED	11. <b>A</b> OD	BLK 16	L.	. a	i. A	DURES	SEE	DEAL		Repr
16. REMARKS	C AM MUD 1/2		. 16 DAY			TC-				1	
SUBMIT THE MIP EXERCISED. IN	ITIAL SUBMIS	SK-OFF MEETIN	IG 15 DAYS JSE PROPOS	AL NEGOTIATES		DI:			+	<del>                                     </del>	+
INTEGRATED SCH	EDULE AS A E	BASELINE FROM						-			
SCHEDULES SHAL	L BE DEVELOR	PED.			F						
THE MIPS SHALL	BE MAINTAIN	ED CURRENT 1	O REFLECT	PROGRAM CHAP	NGE					<u> </u>	1
AND PROGRESS. THE QUARTERLY		RTERLY UPDATE	es in conj	UNCTION WITH	F						Ţ
		LEW (QERS).			<u> </u>				+	-	
APPROVAL: G15	/C15.										
					-				<del> </del>	<del>                                     </del>	<del></del>
*LETTER OF TRA	NSMITTAL ONI	ΣΥ.			-					-	+
				-							
					-					-	1
										1	
					-				-		+
									1		
					-					+	-
					-			112			
					-				-	<del> </del>	<del> </del>
										1	
					-		<del></del>		-	<del> </del>	+
					1	5.	TOTAL	>	0		1
G. PREPARED BY	•	H. DATE	I. APP	ROVED BY				J	DAT	E	
17. PRICE GROU			D TOTAL P				Pag	e 2	of	19	Pages
DD Form 142	3-1 Jun 40	(Committee C	Senerated!	Premions a	di tia		Te 0	720744			

rublic reporting including the to the data needed burden, estimate this burden, to and Reports, 12 Management and	ime for review, and complete or any other Department of Jefferson Budget, Paper	em) This collection wing instructing the revie ar aspect of to of Defense, Wa Davis Highway rwork Reduction	cions, sear swing the collect shis collect shington H y, Suite 12 on Project	rmation is estimating declined existing declined of information of information of information of Arlington, VA (0704-0188), Washted form to the C	tracto average of the control of the	Send conding sugactorate 302, and 302 20503.	0704-0.  U nours  ring an  mments  gestion  for Inf  to the  Pleas	per dega rega s fo forma Offi le DO	ird or ici ce (V
for the Contract LTI	t/PR NO liste	B. EXHIBIT	send Compia	C. CATEGORY:			COMETA		<u>.</u>
D. SYSTEM/ITEM AEROSTAT	l	B	E. CONTRI	TDP TM		THER TRACTOR			
1. DATA ITEM 1 8003		OF DATA ITEM WORK BREAKDO		JRE	3. SUB	TITLE			
4. AUTHORITY (DATA ACQUISIT DI-MGMT-8133		5, CONTRAC SOW PARA 2		<b>-2</b>		6. REQU		offi	CE
7. DD 250 REQ		10. FREQ	12. DATE	OF FIRST SUB	14.	DISTRIB	NOITU		
8. APP CODE	STATEMENT REQUIRED	ASREQ 11. AOD	BLK 16	OF SUBSEQ SUB	ADDE	ESSEE	Draft	. CO	PI in
A			ASREQ					Reg	Re
16. REMARKS	COMPANIES NO.		AUD 107 AU	ADD 100001115 15	-TC-SA			2	$\perp$
SUBMIT A DRAFT DAYS AFTER OPT				OFF MEETING 15	-CM-CN			1	╀
THE LOWEST LEV	EL AT WHICH	WORK IS PERE	TORMED. S	UBMIT CHANGES					上
AS REQUIRED TO	MAINTAIN CU	JRRENT. A NO	TIONAL WBS	s is enclosed.				$\vdash$	╀
CONTRACTOR FOR	MAT ACCEPTAE	BLE.							
ONE DISK SUBMI	TTED TO	ONLY. (b)(	(7)(E)						$\vdash$
APPROVAL: G30	/630	1 1 1 (0)	(, )(_)						
APPROVAL: G30	/630.							-	+-
					_	-			┼
							<u> </u>		+-
									t
									$\perp$
							<del> </del>	<del>-</del>	+
									t
								<u> </u>	$\downarrow$
							7	-	+
									$\prod$
									+
					1.5 (0.0)	DB1		<u> </u>	_
<del> </del>					15. TO	PAL:	> 0	<u> </u>	3
G. PREPARED BY		H. DATE	I. APP	ROVED BY			J. DAT	<u>:</u>	
17. PRICE GROU	JP 1	.B. ESTIMATE	D TOTAL P	RICE	P	age 3	o f	19 8	?a(
DD Form 142.	3-1, Jun 90	(Computer G	enerated)	Previous edit	LODE AKC	obsolete	e		

### Notional Work Breakdown Structure

Level 1 2 3 4

Aerostat System

Payload

Hardware

Surveillance Radar

PTI Radar

Software

Surveillance Radar

PTI Radar

Other

Integration

Hardware

Software

System

BMC4I

Other

Platform

Airfranc

Mooring

Tether

Other

Processing Station

Operator Station

Communications

Other

System Engineering/Program Management

System Engineering

Program Management

Product Assurance

Integrated Logistics Support

System Test & Evaluation

Development Test and Evaluation

Operational Test and Evaluation

Test and Evaluation Support

Test Facilities

Training

Training Equipment

Training Services

Training Facilities

Level 1 2 3 4

Data

Engineering Data
Management Data
Technical Data
Support Data
Data Depository

Peculiar Support Equipment
Test and Measurement
Support and Handling Equipment

Public Teporting including the the data needed burden, estimations burden, to and Reports, 12 Management and	ime for review, and complete or any other Department of Jefferson Budget, Paper ther of these	ion of info f informati rters Servi lington, VA 0188), Wash	form Approved  OMB No. 0704-0188  Imated to average 110 hours per redata sources, gathering and maint of mation. Send comments regards ation, including suggestions for revices, Directorate for Information VA 22202-4302, and to the Office ashington, DC 20503. Please DO No e Government Issuing Contracting C									
A. CONTRACT LI	NE ITEM NO.	B. EXHIB:	T			regory:						
D. SYSTEM/ITEM AEROSTAT .		В	E	, CONTRE	TDP ACT/PR	NO.	F. CO	OTHER	 R			
1. DATA ITEM 1 B004	I	OF DATA IT		PORT (CE	(RZ		3. st	BTITLE				
4. AUTHORITY (DATA ACQUISIT DI-MGMT-8146		5. CONTR			æ			6. RE	_		OFFI	CE
7. DD 250 REQ		10. FREQ		2. DATE	OF FI	RST SUB	14.	DISTR	IBUTI			
8. APP CODE	STATEMENT REQUIRED	MTHLY		SLK 16	05 GII	BSEQ SUB	- 507	RESSEE	<u> </u>	b.		PIES
N/A	KEQUIRED	11. ADD		SLK 16	Or 30	, ,	a. ADI	RESSEE	, D.			Repro
16. REMARKS SUBMIT CONCURR			ONS 2	2-10 OF			-TC-SI				5 1	
AND 14 WILL BE							*-CM-(					
FOLLOWED BY RE DEFINED AS A P						NDOW" IS	1 DISE	(	_			├──
REPORTED DATE.											-	
REMAINING MONT											-	
FOR RISK MITIG	ልጥ <b>፣</b> ሶህ (ሮፒፒህ	0001) PE	ጥርሊር	አጥ ነድህው	7. 2							
THE CONTRACTOR	SHALL PROVI	IDE A ONE	PAGE	WHITE P	APER I	N						
CONTRACTOR FOR GOVERNMENT PRO	MAT EXPLAINI JECT MANAGEI	ING VARIANO R.	CES U	PON THE	REQUE	ST OF THE						├──
SUBMIT DISK TO	-TC-SA ONLY	Υ.										
												├──
*LETTER OF TRA	NCMITTER ON											<del> </del>
	NOUNT INDICATION	<b>.</b>										$\vdash$
									-+		├─	├─
									+		_	<del> </del>
											—	<del> </del>
							15. T	OTAL	>	0	- (	<u> </u>
G. PREPARED 8)		H. DATI		I. APP	ROVED	ВУ			J.	DATI	 E	
17. PRICE GRO	UP ;	l8. ESTINU	TED	TOTAL P	RICÉ			Page	4 (	of	19 1	Pages
DD Form 142	3-1. Jun 90	(Commta		rerated)	Draw	ious edit	ODE 25	e obsola				-
		,		()()()								

CONTRACT	DATA REQU	IRBA	ENTS LIST				Form App			
the data needed burden, estimat this burden, to and Reports 12	ime for review of and comp.  e or any or  Department 15 Jefferso Budget, Pap ther of the	or the view in the rot of the rot	is collecting instructions instruction instruction in the collection in the collecti	tions, sear wing the o this collec- ashington f	ching existing data collection of information of information of information of information (204, Arlington, VA) (0704-0188), Washeted form to the G	ted to a ta source rmation. on, includes, Dir 22202-4	es, gath Send couding succeptions ectorate	omment ggesti	rs per and me ons form	er rest maintaingarding for reconstion
A. CONTRACT LII			. EXHIBIT		C. CATEGORY:		THER			<u> </u>
D. SYSTEM/ITEM AEROSTAT	[			E. CONTR	ACT/PR NO.		TRACTOR			
1. DATA ITEM 1 B005	LIFE CY	CLE	DATA ITEN COST (LCC) (ISA) REPO	AND INDE	PENDENT SCHEDULE		STITLE AM BUDGE ATE (PBC		COST	<u> </u>
4. AUTHORITY (DATA ACQUISIT DI-FNCL-8044			SOW PARA 2	T REFEREN	CE		6. REQ		G OF	FICE
7. DD 250 REQ		10	). FREQ	12. DATE	OF FIRST SUB	14.	DISTRI	BUTIO	N	
8. APP CODE	STATEMENT		REQ	BLK 16.						OPIES
N/A	REQUIRED E	12	L. AOD	BLK 16	OF SUBSEC SUB	a. ADDI	ŒSSEE	Dra		Final g Repr
16. REMARKS			·	Jan 10	<u> </u>	-TC-SA		_	5	<u> </u>
USING THE PBCE	SUBMISSIC	ON (C	LIN 0003)	AS A BASE	LINE, DEVELOP	+-CM-CI	ſ			
AND MAINTAIN C							****			
SUPPORTING RAT	IONALE. S	SUBMI	T TO GOVE	RNMENT AS	REQUIRED.					
					,					
CONTRACTOR FOR	MAT ACCED	73 2 T C								
OUNTINGION FOR	MAI ACCEPI	MDLL	•					-		
										+
*******************										
*LETTER OF TRA	NSMITTAL (	ONLY.								
										-
									_	+
									_	
										+
								<del></del>		
							_	]		
						15. TO	TAL	<del>_</del>	0	
			<b>,</b>		<u></u>	13. 10				<u> </u>
G. PREPARED BY	c		H. DATE	I. APE	ROVED BY			J. DA	<b>ATE</b>	
17. PRICE GRO	UP	18.	ESTIMAT	ED TOTAL E	RICE		Page	5 of	19	Page:

DD Form 1423-1, Jun 90 (Computer Generated) Previous editions are obsolete

	(l Data It			ormation is estima		ONIB No.			
including the t the data needed burden, estimat this burden, to and Reports, 12 Management and	ime for revieus, and complete or any other Department of Jefferson Budget, Paper ther of these	ewing instructing the revieur aspect of to the following t	tions, sear ewing the o this collect ashington f y, Suite 12 on Project	ching existing dated in the collection of informatificad quarters Servi (204, Arlington, VA (0704-0188), Washeted form to the G	ta source rmation. on, inclu ces, Dire 22202-41 ington, I	send co Send co Iding sug ectorate 302, and OC 20503.	ring amments gestion for In to the Plea	nd ma rega ns fo forma Offi se DC	intal rding r red tion ce of
A. CONTRACT LI	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:					
0006		В		TDP TM	c	THER			
D. SYSTEM/ITEM AEROSTAT			E. CONTR	ACT/PR NO.	F. CON	TRACTOR			
1. DATA ITEM I B006		OF DATA ITEM SSION LIST	(		3. SUE	TITLE AL DATA			
4. AUTHORITY (DATA ACQUISIT DI-MGMT-8145		5. CONTRAC SOW PARA 2		CE		6. REQU		OFFI	CE
7. DD 250 REQ		10. FREQ		OF FIRST SUB	14.	DISTRIB	NOITU		
8. APP CODE	STATEMENT	ASREQ		3LK 16			<del></del>	. Co	
N/A	REQUIRED	11. AOD	BLK 16	OF SUBSEQ SUB	a. ADDR	ESSEE	Draf	_	Repr
L6. REMARKS		1	DDK 10		-TC-SA	The state of the s		1	
SUBMIT DATA AC					*-CM-CN				
				NTAIN CURRENT.					-
ANY DATA GENER				ONLY, A COPY OF				-	_
TELL DIVIN CHILD	AIBD UNDER	INIB CONTRAC.	••					+	
CONTRACTOR FOR	MAT ACCEPTAI	BLE.							
								-	
								-	<del> </del>
								1	
*LETTER OF TRA	NSMITTAL ON	LY.							
							-	-	-
								<b>†</b>	<b>†</b>
						,		-	-
								1	+
								-	-
					·			-	+
							-		-
								1	<del> </del>
						The state of the s			
					***************************************	and the same and t		+	+
					15. TO	TAL	> 0	)	1
G. PREPARED BY	?	H. DATE	I. APE	PROVED BY			J. DAT	ľE	
17. PRICE GRO	UP :	18. ESTIMAT	ED TOTAL E	PRICE	E	age (	of of	19	Page
DD Form 142	3-1. Jun 90	(Computer	Generated	Previous edit	ons are	obsolet	•		

CONTRACT DATA REQUIREMENTS LIST

CONTRACT	DATA REQUIR					Form App OMB No.		1100	
the data needed burden, estimat this burden, to and Reports, 12 Management and	ime for revie , and complete e or any othe Department of 15 Jefferson Budget, Paper	this collect wing instruct ing the revie or aspect of t of Defense, Wa Davis Highway twork Reduction	tions, sear ewing the o this collect ashington H y, Suite 12 on Project	ormation is estimated in a collection of information of information of information of a collection of information in the collection of information of inf	ated to a state of the source	verage 11 es, gathe Send co uding sug sctorate 302, and DC 20503.	mments gestio for In to the	s per nd ma rega ns forma Offi se Do	ainta ardir or re atior Lce c
A. CONTRACT LIE		B. EXHIBIT		C. CATEGORY:		THER			
D. SYSTEM/ITEM AEROSTAT			E. CONTR	ACT/PR NO.		TRACTOR			
1. DATA ITEM 1 B007		OF DATA ITEM ECIFICATION	•		3. SUE SPECIE	TITLE CICATION	TREE		
4. AUTHORITY (DATA ACQUISIT DI-MCCR- 8144	43	5. CONTRAC SOW PARA 3		CE		6. REQU	JIRING C-SA	OFF	ICE
7. DD 250 REQ	i .	10. FREQ		OF FIRST SUB	14.				
8. APP CODE	STATEMENT REQUIRED	BLK16	BLK16	OF SUBSEC SUB	A. ADDR	Draf	b. со		
A	E	11. AUD	BLK16	OF SUBSEQ SUB	a. ADDE	ESSEE	DEAL		Repa
16. REMARKS				<del>`</del>	-TC-SA			1	4
SUBMIT UPDATED EXERCISED. SU				CONTRACTOR	*-CM-CN			$\perp$	
FORMAT ACCEPTA		omissions As	KEQUIKED.	CONTRACTOR				+-	+
								+	+
APPROVAL: G30	/C30.							<u> </u>	<u> </u>
								┼──	<del> </del>
							-	+	+-
** FEEDER OF TOX									
*LETTER OF TRA	NSMITTAL ONI	LY.						+-	┼
							-	+	+
								┼	┼
								+	+-
								-	+
							<del></del>	+	<del></del>
									ļ
								+	+
					,				
								I	Ţ
									-
									+
					15. TO	TAL	-> (	)	1
G. PREPARED BY		H. DATE	I. APE	PROVED BY			J. DAT	ΓE	
17. PRICE GROU			ED TOTAL F		1	-	7 of	19	Pages
DD Form 142.	3-1, Jun 90	(Computer of	Generated)	Previous edit	ions are	obsole	te		

D. SYSTEM/ITEM AEROSTAT  1. DATA ITEM NO 2. TITLE OF DATA ITEM BOO8 DATABASE DESIGN DESCRIPTION  5. CONTRACT REFERENCE (DATA ACQUISITION DOC NO. DI-IPSC-81437  7. DD 250 REQ 9. DIST LT STATEMENT BLK 16 B. CONTRACT/PR NO. F. CONTRACTOR  6. REQUIRING OFFICE CSSD-TC-SA CSSD-TC-SA DISTRIBUTION BLK 16 BLK 16 B. COPI 8. APP CODE REQUIRED 11. AOD 13. DATE OF SUBSEQ SUB A. ADDRESSEE DEATE FIRE	Public reporting including the the the data needed burden, estimation to and Reports, 12: Management and	ime for revie , and complet e or any othe Department o 15 Jefferson Budget, Paper ther of these t/PR NO liste	em)  this collect: wing instruct ing the revier aspect of the fing the see, Wa Davis Highway work Reduction addresses. See	tion of infortions, search wing the cother this collect ashington Hey, Suite 120 on Project Send complete	ching existing datable ching existing datable ching existing datable ching of information of information of information of information of the control of the	a source mation. on, includes, Direct 22202-430 ngton, Dovernment	s, gather send conding suggestorate for the condition of	0704-0 nours ring and ments re gestions for Info:	per respondent respondent reduced for reduced representation frice of the policy of the policy respondent resp
1. DATA ITEM NO 2. TITLE OF DATA ITEM DOOS DATA ITEM DATABASE DESIGN DESCRIPTION DESIGN NOTEBOOK  4. AUTHORITY DATA ACQUISITION DOC NO. DI-IPSC-81437  7. DU 250 REQ 9. DIST DI. FREQ 12. DATE OF FIRST SUB BLK 16  8. APP CODE REQUIRED 11. AND BLK 16  15. REMARKS  SUBMIT THE DESIGN NOTEBOOK 90 DAYS AFTER OPTION EXERCISED. SUBSEQUENT UPDATE SUBMISSIONS SHALL BE AT 6 MONTH INTERVALS AND AT CPDR AND CCDR. THE UPDATES SHALL BE SUBMITTED AS CHANGE PAGES TO THE BASIC DOCUMENT.  THE DESIGN NOTEBOOK SHALL BE BASED ON MATERIAL PROVIDED IN THE PROPOSAL. THE NOTEBOOK SHALL CONSIST OF TWO VOLUMES. CONDUCTED TO SUPPORT REQUIREMENTS ALLOCATION, DESIGN, AND DESIGN TRADEOFFS. VOLUME II SHALL CONTAIN A DESCRIPTION OF THE SYSTEM ARCHITECTURE THAT IS BEING DEVELOPED AND FABRICATED THE DESCRIPTION SHALL BE PROVIDED IN TERMS OF VISUAL DESCRIPTIONS, PERFORMANCE ESTIMATES, AND PHYSICAL PROPERTIES.  CONTRACTOR FORMAT IS ACCEPTABLE.	D. SYSTEM/ITEM	Ī		B. CONTR				2	
CATA ACQUISITION DOC NO. DI-IPSC-81437 7. DD 250 REQ 9. DIST LT STATEMENT BLK 16 8. APP CODE REQUIRED 11. AUD 13. DATE OF FIRST SUB BLK 16 16. REMARKS SUBMIT THE DESIGN NOTEBOOK 90 DAYS AFTER OPTION EXERCISED. SUBSEQUENT UPDATE SUBMISSIONS SHALL BE AT 6 MONTH INTERVALS AND AT CPDR AND CCDR. THE UPDATES SHALL BE SUBMITTED AS CHANGE PAGES TO THE BASIC DOCUMENT.  THE DESIGN NOTEBOOK SHALL BE BASED ON MATERIAL PROVIDED IN THE PROPOSAL. THE NOTEBOOK SHALL CONSIST OF TWO VOLUMES. VOLUME I SHALL CONTAIN THE KEY ANALYSES AND TRADEOFF STUDIES CONDUCTED TO SUPPORT REQUIREMENTS ALLOCATION, DESIGN, AND DESIGN TRADEOFFS. VOLUME II SHALL CONTAIN A DESCRIPTION OF THE SYSTEM ARCHITECTURE THAT IS BEING DEVELOPED AND FABRICATED THE DESCRIPTION SHALL BE PROVIDED IN TERMS OF VISUAL DESCRIPTIONS, PERFORMANCE ESTIMATES, AND PHYSICAL PROPERTIES.  CONTRACTOR FORMAT IS ACCEPTABLE.	1. DATA ITEM 1 B008		DESIGN DESC	RIPTION	CE		N NOTEBO		OFFICE
LT STATEMENT  8. APP CODE A  REQUIRED  11. AOD 13. DATE OF SUBSEQ SUB BLK 16  REG RE  15. REMARKS  SUBMIT THE DESIGN NOTEBOOK 90 DAYS AFTER OPTION EXERCISED.  SUBSEQUENT UPDATE SUBMISSIONS SHALL BE AT 6 MONTH INTERVALS AND AT CPDR AND CCDR. THE UPDATES SHALL BE SUBMITTED AS CHANGE PAGES TO THE BASIC DOCUMENT.  THE DESIGN NOTEBOOK SHALL BE BASED ON MATERIAL PROVIDED IN THE PROPOSAL. THE NOTEBOOK SHALL CONSIST OF TWO VOLUMES.  VOLUME I SHALL CONTAIN THE KEY ANALYSES AND TRADEOFF STUDIES CONDUCTED TO SUPPORT REQUIREMENTS ALLOCATION, DESIGN, AND DESIGN TRADEOFFS. VOLUME II SHALL CONTAIN A DESCRIPTION OF THE SYSTEM ARCHITECTURE THAT IS BEING DEVELOPED AND FABRICATED THE DESCRIPTION SHALL BE PROVIDED IN TERMS OF VISUAL DESCRIPTIONS, PERFORMANCE ESTIMATES, AND PHYSICAL PROPERTIES.  CONTRACTOR FORMAT IS ACCEPTABLE.	(DATA ACQUISIT		1		<u>-</u>		1 -	•	0.000
8. APP CODE REQUIRED 11. AOD 13. DATE OF SUBSEQ SUB BLK 16 REG REG REG REG REG REG REG REG REG REG	7. DU 250 REQ	DD 250 REQ 9. DIST 10. FREQ			OF FIRST SUB	14.	DISTRI	BUTION	
SUBMIT THE DESIGN NOTEBOOK 90 DAYS AFTER OPTION EXERCISED.  SUBSEQUENT UPDATE SUBMISSIONS SHALL BE AT 6 MONTH INTERVALS  AND AT CPDR AND CCDR. THE UPDATES SHALL BE SUBMITTED AS  CHANGE PAGES TO THE BASIC DOCUMENT.  THE DESIGN NOTEBOOK SHALL BE BASED ON MATERIAL PROVIDED IN THE  PROPOSAL. THE NOTEBOOK SHALL CONSIST OF TWO VOLUMES.  VOLUME I SHALL CONTAIN THE KEY ANALYSES AND TRADEOFF STUDIES  CONDUCTED TO SUPPORT REQUIREMENTS ALLOCATION, DESIGN, AND  DESIGN TRADEOFFS. VOLUME II SHALL CONTAIN A DESCRIPTION OF  THE SYSTEM ARCHITECTURE THAT IS BEING DEVELOPED AND FABRICATED  THE DESCRIPTION SHALL BE PROVIDED IN TERMS OF VISUAL  DESCRIPTIONS, PERFORMANCE ESTIMATES, AND PHYSICAL PROPERTIES.  CONTRACTOR FORMAT IS ACCEPTABLE.	8. APP CODE	<del>_</del>	11. AOD	13. DATE	S OF SUBSEQ SUB	a. ADD	RESSEE	1	
SUBMIT THE DESIGN NOTEBOOK 90 DAYS AFTER OPTION EXERCISED.  SUBSEQUENT UPDATE SUBMISSIONS SHALL BE AT 6 MONTH INTERVALS  AND AT CPDR AND CCDR. THE UPDATES SHALL BE SUBMITTED AS  CHANGE PAGES TO THE BASIC DOCUMENT.  THE DESIGN NOTEBOOK SHALL BE BASED ON MATERIAL PROVIDED IN THE  PROPOSAL. THE NOTEBOOK SHALL CONSIST OF TWO VOLUMES.  VOLUME I SHALL CONTAIN THE KEY ANALYSES AND TRADEOFF STUDIES  CONDUCTED TO SUPPORT REQUIREMENTS ALLOCATION, DESIGN, AND  DESIGN TRADEOFFS. VOLUME II SHALL CONTAIN A DESCRIPTION OF  THE SYSTEM ARCHITECTURE THAT IS BEING DEVELOPED AND FABRICATED  THE DESCRIPTION SHALL BE PROVIDED IN TERMS OF VISUAL  DESCRIPTIONS, PERFORMANCE ESTIMATES, AND PHYSICAL PROPERTIES.  CONTRACTOR FORMAT IS ACCEPTABLE.	Í			BLK 16					Reg Rep
	CHANGE PAGES TO THE DESIGN NOT PROPOSAL.  VOLUME I SHALL CONDUCTED TO SO DESIGN TRADEOF THE SYSTEM ARCOTTLE DESCRIPTION	O THE BASIC  EBOOK SHALL  THE NOTEBO  CONTAIN THE  UPPORT REQUIFS. VOLUME  HITECTURE TH	DOCUMENT.  BE BASED ON DOK SHALL CO E KEY ANALYS IREMENTS ALL II SHALL CO HAT IS BEING PROVIDED IN	MATERIAL DISIST OF TO SES AND TRA COCATION, INTAIN A DE S DEVELOPED TERMS OF V	PROVIDED IN THE TWO VOLUMES. ADEOFF STUDIES DESIGN, AND ESCRIPTION OF AND FABRICATED				
15. TOTAL · · · > ' O' I'		·				15 TC	TAL	-> 0	

Public reporting including the time the data needed, burden, estimate this burden, to Dand Reports, 1215	(1 Data Ite Durden for me for revie and complet or any othe Department of Jefferson	this collection wing instructing the review aspect of to Defense, Was Davis Highway	ions, sear wing the c his collect shington H . Suite 12	ching existing day ollection of info- tion of informatic eadquarters Servic 04. Arlington. VA	ted to a ta source mation. on, includes, Dir 22202-4	es, gathe Send co uding sug ectorate 302, and	070- crincommer gest for to	4-01 purs and its : tions Infe	per d ma rega s fo orma Offi	inta rdin r rec tion ce o:	
Management and Bu	dget, Paper er of these	work Reduction	n Project	(0704-0188), Wash: ted form to the G	ington.	DC 20503.	P.	leas	e DO	NOT	
A. CONTRACT LINE 0006	ITEM NO.	B. EXHIBIT		C. CATEGORY:		THER					
D. SYSTEM/ITEM AEROSTAT			E. CONTRA	ACT/PR NO.	F. CONTRACTOR						
1. DATA ITEM NO B009		OF DATA ITEM CE SPECIFICA		uments	HARDW	STITLE ARE/SOFTV		PEI	RFOF	MANC	
4. AUTHORITY (DATA ACQUISITION DI-SDMP-81465	ON DOC NO.	5. CONTRACT		Œ		6. REQU			FFI	CE	
7. DD 250 REQ 9	. DIST	10. FREQ	12. DATE	OF FIRST SUB	14.	DISTRIE	BUTI	ON			
	TATEMENT	BLK16	BLK16				b. COPI				
8. APP CODE R	EQUIRED	11. AOD	BLK16	OF SUBSEQ SUB	a. ADDI	RESSEE	Dr			Repr	
SUBMIT UPDATED E EXERCISED. THE THE FOLLOWING: 1. SYSTEM LEVEL 2. PLATFORM SPEC 3. PAYLOAD SPEC 4. PTIR 5. SURV SPEC 6. PROCESSING ST SUBSEQUENT SUBMI CONTRACTOR FORMA APPROVAL: G30/C	HW/SW PERE SPEC SATION SPEC SSIONS AS AT ACCEPTAE	FORMANCE SPEC	ONS 30 DA	YS AFTER OPTION S SHALL INCLUDE	-TC-SA *-CM-CI 1 DISK	OTAL		0			
G. PREPARED BY		H. DATE	I. APP	ROVED BY	****		J.	DATE	E		
17. PRICE GROUP	) ]	B. ESTIMATE	ED TOTAL E	RICE		Page	9 (	o f	19	Pages	

DD Form 1423-1, Jun 90 (Computer Generated) Previous editions are obsolete 000105

CONTRACT DATA REQUIREMENTS LIST						Form Approved					
	(1 Data It					OMB No.	0704-0	188			
including the t the data needed burden, estimat this burden, to and Reports, 12 Management and	ime for revi , and comple e or any oth Department 15 Jefferson Budget, Pape ther of thes	ewing instructing the revier aspect of of Defense, W. Davis Highwa rwork Reductive addresses.	etions, sear ewing the of this collect ashington F y, Suite 12 on Project	ormation is estimated in the control of information of information of information of information of information of information of information of information of information of information of information of information of information of information of information of information of information of information in the control of information of information in the control	ata source ormation. ion, incluices, Dire A 22202-41 nington, 1	es, gathe Send co uding sug ectorate 302, and DC 20503.	ering ar omments gestion for Inf to the Pleas	regans formations formations formations formations for the second second for the	rinta rdin or rec ition ce o:		
A. CONTRACT LI	NE ITEM NO.	B. EXHIBIT	•	C. CATEGORY:		THER	***************************************				
D. SYSTEM/ITEM AEROSTAT	[	<u> </u>	E. CONTR	ACT/PR NO.		TRACTOR					
1. DATA ITEM 1 B010		OF DATA ITE	-	MENTATION	3. SUE INTERE (ICD)	TITLE ACE CONT	ROL DO	CUME	ENTS		
4. AUTHORITY (DATA ACQUISIT DI-CMAN-8124	8		CT REFEREN	CE		6. REQU		OFF1	CE		
7. DD 250 REQ	9. DIST	10. FREQ	12. DATE	OF FIRST SUB	14.	DISTRIE					
LT	STATEMENT	BLK16	BLK 16						PIES		
8. APP CODE A	REQUIRED	11. AOD	I	OF SUBSEQ SUB	a. ADDR	ESSEE	Draft		inal		
16. REMARKS	<u> </u>		BLK 16	*	-TC-SA		<del>-</del>	neg 1	Repr 4		
SUBMIT THE UPD	ATED ICD 30	DAYS AFTER	OPTION EXE	ERCISED.	*-CM-CN	<u> </u>	_	-	+-		
	1120 200 30	DATE ALTER	OLITON BIL	MOIDED.	<u> </u>			<del>                                     </del>	+		
									<b>†</b>		
CONTRACTOR FOR	MAT ACCEPTA	BLE.			*				+		
						· · · · · · · · · · · · · · · · · · ·					
APPROVAL: G30	/C30.								-		
									+		
							_	-	<u> </u>		
*LETTER OF TRA	NSMITTAL ON	LY.									
							<u> </u>	├	<del> </del>		
								_	<del>                                     </del>		
								<u> </u>			
								+	+		
							_	<del> </del>	1		
								<del> </del>			
							_	+	1		
					,				1		
								<del> </del>	-		
								+	+		
C BREDARDS -	,				15. TO	TAL	!		1!		
G. PREPARED BY		H. DATE	I. API	PROVED BY			J. DAT				
17. PRICE GRO	UP	18. ESTIMAT	ED TOTAL	PRICE	E	Page 1	0 of	19	Pages		

Public reporting including the table the data needed burden, estimat this burden, to and Reports, 12 Management and	, and complet e or any othe Department o 15 Jefferson Budget, Paper ther of these	em) this collect: wing instruct ing the revie er aspect of t of Defense, Wa Davis Highway work Reduction addresses, S	ewing the chis collections the state of the chis collection of the chis collection of the chis chis chis chis chis chis chis chis	ching existing described in the collection of information of information of the collection of the coll	ted to avita source ormation. on, includes, Directly 22202-4	Send couding sug ectorate 302, and OC 20503.	0704-01 U nours Fring an Amments Egestion for Inf to the	per res d mainta regardir s for re ormatior Office c
A. CONTRACT LIN	E ITEM NO.	B. EXHIBIT		C. CATEGORY: TDP TM		THER		
<b>D. SYSTEM/ITEM</b> AEROSTAT			E. CONTR	ACT/PR NO.	F. CON	TRACTOR		•
1. DATA ITEM 1 B011		<b>OF DATA ITEM</b> DEVELOPMENT			3. SUE	TITLE		
4. AUTHORITY (DATA ACQUISIT DI-IPSC-8142	7	5. CONTRAC SOW PARA 3		Œ		6. REQU	URING (	OFFICE
7. DD 250 REQ	9. DIST STATEMENT	10. FREQ		OF FIRST SUB	14.	DISTRIE		CORTRA
8. APP CODE	REQUIRED	ASREQ 11. AOD	BLK 16 13. DATE	OF SUBSEQ SUB	a. ADDR	ESSEE	Draft	Final
A	E		ASREQ					Reg Rep:
16. REMARKS	DEOUTDED 6				-TC-SA			1
SHALL BE IAW D	REQUIRED. C	CONTENTS OF S	OFTWARE D	EVELOPMENT PLAN	*-CM-CN			
CONTRACTOR FOR	MAT ACCEPTAE	BLE.						
APPROVAL: G30	/c20							
MILKOVAH. G30,	7630.					······································		
*LETTER OF TRAI	NSMITTAL ONI	Υ.					<del>  </del>	
					-			
					-			
							1	
						<del></del>		
					15. TO	TAL	> 0	
			· · · · · · · · · · · · · · · · · · ·		13. 10	.VD		
G. PREPARED BY		H. DATE	I. APP	ROVED BY			J. DATE	Ē
17. PRICE GROU	JP 1	8. ESTIMATE	D TOTAL P	RICE	P	age 11	of	19 Page
DD Form 142:	3-1, Jun 90			Previous edit:	ions are	-		-

Public reporting including the the data needed burden, estimations burden, to and Reports, 12 Management and	(1 Data 1 g burden ro ime for rev and compl e or any ot Department 15 Jefferso Budget, Pap	r this collective wing instructing the review of Defense, in Davis Highwall revork Reductions	cion or incontinuous, sear iewing the c this collect Mashington I ay, Suite 12	ormation is estimated in a collection of information of information of information with a collection of information, Value (0704-0188), Washeted form to the Collection of the	tten to a tax source or includes the contraction of	iding sug ectorate 302, and ac 20503.	0704-0. U nours aring ar omments gestion for Inf to the	per d ma rega s fo forma Offi	rainc r rec tion ce of			
A. CONTRACT LII	NE ITEM NO	B. EXHIBI	r	C. CATEGORY:								
0006		В		TDP TM	OTHER							
D. SYSTEM/ITEM AEROSTAT	ACT/PR NO.	F. CON	TRACTOR									
1. DATA ITEM NO 2. TITLE OF DATA ITEM SYSTEM SAFETY PROGRAM PROGRESS REPORT						3. SUBTITLE SAFETY ASSESSMENT REPORT						
4. AUTHORITY (DATA ACQUISIT DI-SAFT-8010			CT REFEREN 3.8	CE		6. REQU	JIRING C-SA	OFFI	CE			
	9. DIST	10. FREQ	1	OF FIRST SUB	14. DISTRIBUTION							
8. APP CODE	STATEMENT REQUIRED	ASREQ 11. AOD	BLK16	OF SUBSEC SUB	A. ADDE	********	Draft		PIES inal			
N/A	E	II. AGD	BLK16	ave gaeque so	a. ADDI	ESSEE	DEAL		Repro			
*LETTER OF TRAI	NSMITTAL O	NLY.			15. TO	TAL	-> 0		22 22 22			
G. PREPARED BY	,	H. DATE	I. APE	PROVED BY	15. TO	TAL	J. DAT					
17. PRICE GROU	JP _		red total e	PRICE		Page 1	2 of	19 9	Pages			

Public reporting including the to the data needed burden, estimations burden, to and Reports, 12 Management and	ime for reviews, and complete or any other Department of 15 Jefferson Budget, Paper ther of these	em)  This collect ewing instructing the revier aspect of of Defense, V Davis Highwa work Reduction addresses.	tion or info ctions, sear lewing the o this collect Washington H ay, Suite 12 Lon Project	ching existing description of information of informaticadquarters Servi (07.04-0188), Washted form to the (	ited to a late source ormation. inclices, Dir A 22202-4 ington.	es, gathe Send co uding sug ectorate 302, and DC 20503.	0704-0.  To nours  Tring an  Domments  Tring an  Tring a	per d mai regai s for ormat Office	intai rdinç r rec tion ce of NOT
A. CONTRACT LII 0006	NE ITEM NO.	B. EXHIBI	r	C. CATEGORY:		OTHER			
D. SYSTEM/ITEM AEROSTAT	ſ.		E. CONTR	ACT/PR NO.	F. con	ntractor			
1. DATA ITEM 1 B013				TS SUMMARIES	1	STITLE FAT SYSTI	em mode	L	
4. AUTHORITY (DATA ACQUISIT DI-MISC-8004		5. CONTRA SOW PARA	CT REFERENCES	CIE.		6. REQU	JIRING C-SA	OFFI(	CE
7. DD 250 REQ	9. DIST	10. FREQ	I	OF FIRST SUB	14.	DISTRI			
8. APP CODE	STATEMENT REQUIRED	ASREQ 11. AOD	BLK 16	OF SUBSEQ SUB	a. ADDI	RESSEE	Draft	. COP	nal
N/A			BLK 16	. 6. 3020 <u>2</u> 202				Reg	
16. REMARKS THE AEROSTAT M CCDR.	ODEL WILL BE	E PROVIDED I	FOR REVIEW	AT CPDR AND	-TC-SA *-CM-CI	i		1	
THE CONTRACTOR GOVERNMENT 30 DEMONSTRATION.	SHALL DELIVE DAYS AFTER O	VER THE AERO COMPLETION O	OSTAT SYSTE OF THE SYST	M MODEL TO THE					
*LETTER OF TRA	NSMITTAL ONI	LY.							
					15. TC	TAL	-> 0	1	(
G. PREPARED BY		H. DATE	I. APE	ROVED BY			J. DAT	E	
17. PRICE GRO	UP 1	le. Estima:	red total e	RICE		Page 1	3 of	19 P	ages
DD Form 142.	3-1, Jun 90	(Computer	Generated)	Previous edit	ions are	obsolet	te		

Page

14 of 19 Page

CONTRACT	DATA REQUIR	EMENTS LIST				Form App	roved		
	(1 Data Ite	m)				OMB No.	0704-0.	188	
including the to the data needed burden, estimate this burden, to and Reports, 12: Management and 1	ime for revie, and complete or any other Department of 15 Jefferson Budget, Paper ther of these	wing instructing the revieur aspect of to Defende, Wa Davis Highway work Reduction addresses. S	cions, sear wing the c chis collec- shington H y, Suite 12 on Project	ching existing datching existing datching existing datching of information of information of artificial existence of the control of the contr	ta source rmation. on, incl ces, Dir 22202-4 ington,	es, gather Send couding sug ectorate 302, and DC 20503.	ering and ments gestion for Inf to the Pleas	regans forma Office DO	int rdi r r tic ce No
A. CONTRACT LIN	E ITEM NO.	B. EXHIBIT		C. CATEGORY:					
0006		В		TDP TM		THER			
D. SYSTEM/ITEM AEROSTAT			E. CONTR	ACT/PR NO.	F. CO	TRACTOR			
1. DATA ITEM N B014	TEST PLAN	OF DATA ITEM				STITLE LED TEST	PLAN		
4. AUTHORITY (DATA ACQUISIT: DI-NDTI-8056		5. CONTRAC SOW PARA 3		œ2		6. REQU	JIRING C-SA	OFFI	СE
7. DD 250 REQ		10. FREQ	12. DATE	OF FIRST SUB	14.	DISTRI	NOITUE		
S. APP CODE	STATEMENT	ASREQ	BLK 16	A				COI	_
A REP CODE	REQUIRED	11. AOD	BLK 16	OF SUBSEQ SUB	a. ADDI	ŒSSEE	Draft	Reg	Ret
16. REMARKS			12211 20		-TC-SA		-	1	4
SUBMIT TEST PL	ANS FOR COMP	ONENTS 30 DA	YS PRIOR	TO COMPONENT	*-CM-C1	1			
TEST. NO APPRO	OVAL.				1 DISK				
							(1) (5)	(E)	
							(b)(7)	(E)	-
SUBMIT DRAFT TI	EST PLANS FO	R SUBSYSTEM,		ION, AND SYSTEM				<u> </u>	-
LEVEL TEST 60 1 30 DAYS PRIOR 1	DAIS PRIOR T	O TEST. SUE		TEST PLAN NLT				<del></del>	-
			,, 010.						<u> </u>
CONTRACTOR FORM	AT ACCEPTAB	LE.							
									-
							-		<del>                                     </del>
*LETTER OF TRAI	NSMITTAL ONL	Y.				•			
									-
									-
									_
								<del></del>	-
					-				1
									$\Box$
									+
								1	+-
									-
					15. TO	TAL	-> 0	1	<u>-</u>
G. PREPARED BY		H. DATE	I. APP	ROVED BY			J. DAT	E	

18. ESTIMATED TOTAL PRICE

17. PRICE GROUP

Public reporting including the tendent and the data needed burden, estimation this burden, to and Reports, 12 Management and your form to eifor the Contract	e or any ot Department 15 Jefferso Budget, Pap ther of the	rtem/ rtewi riewi etin her of on Da	Is collecting instruct of instruct of the revie aspect of to Defense, Wa vis Highway rk Reduction ddresses.	wing his c shing , Sui	the collection He ideat	olle tion sadq 04,	oction of in: n of informational quarters Services, National 14-0188), Val	tion, vices VA 22	ind ind 2202-	OM aver ces, cludi lrect 4302	B No age gat lend ng s orat , an	ner com ugg e f	ments estion or In: o the	s per nd mu requ ns formu Offi	et:
A. CONTRACT LIN	NE ITEM NO		. EXHIBIT				CATEGORY:					,			
D. SYSTEM/ITEM AEROSTAT	I	E	<u> </u>	<b>E.</b> (	ONTRA	TD!	PR NO.	M		OTH		R			
1. DATA ITEM 1 B015			DATA ITEM TION REPORT	rs			***************************************		–	UBTI AND		T R	EPORT	rs	
4. AUTHORITY (DATA ACQUISIT DI-NDTI-8080			SOW PARA 5		ERENC	E		J_	<u>.</u>	- 1	. RE	_	RING SA	OFF	c
7. DD 250 REQ	9. DIST	10	. FREQ	12.	DATE	OF	FIRST SUB	14	١.	D	ISTR	IBU	TION		
LT	STATEMENT	BI	LK16	BLK	16								ь	. co	PI
8. APP CODE	REQUIRED	1:	L. AOD	13.	DATE	OF	SUBSEQ SUB	– •.	ADI	DRES	SEE		Draft	1	in
A				BLK	16		-Ė							Reg	R
LE. REMARKS								<b>-1</b>	C-52	A.				þ	Т
QUICK LOOK REP	ORTS DUE 4	в но	URS AFTER	EACH	TEST.			*-	CM-(	CN					T
								1	DIS	K					1
INTERIM TEST R	EPORTS DUE	30	DAYS AFTER	EACE	TES?	۲.	APPROVAL:							1	T
G30/C30.							121101121	$\vdash$				_		<del> </del>	╀
														-	┿
FINAL COMPREHE	NSTVE PROG	DAM	TFC# DFDAD	יים אינים	. 60 T	1840	. AFTED	-						┼	╀
COMPLETION OF	TEST PROGR	AM.	APPDOVAT.	630	/C30.		ALIEN	-			-			<del> </del>	╀
			ALLIOTAL.	931	,, 030.	•		$\vdash$						+	╀
CONTRACTOR FOR	MAT ACCEPT	ART.É						-						-	┼-
			•					-						<del> </del>	+-
								-						—	╀
															╁
														-	╁
LETTER OF TRAN	NSMITTAL O	NI.Y.						-						-	╁
								-				-		-	╁
								-				$\dashv$		<del>                                     </del>	┿
														<del>                                     </del>	╁╴
								_						1	╁╌
													-	1	+-
														1	╁╴
														<b></b>	1
														1	$\vdash$
															T
															1
															Γ
															1
										,					
														1	
								15	. T	LATO	,	>	0	1	1
												,			
G. PREPARED BY			H. DATE	I.	APPR	OVE	D BY					J.	DAT	Е	
7. PRICE GROU	Б	18.	ESTIMATE	TOT	AL PR	ICE				Page	9	15	of	19 E	a

CONTRACT	DATA REQUIE		'S LIST							Form A				
rubild reporting including the the data needed	lme for revi	this	instruct	ions.	seard	chino	r existino da	ta so	o av	es. dat	heri	nour:	s per	aintai
burden, estimat this burden, to and Reports, 12 Management and your form to ei for the Contrac	te or any other Department 215 Jefferson Budget, Pape	er asp of Def Davis rwork	ect of tense, Wa Highway Reduction	his c shing , Sui n Pro	collect ton He te 120 ject (	tion eadqu 04, A (0704	of informati Marters Servi Wilington, VA (-0188), Wash	on, : ces, 2220 ingto	Dire Dire D2-43	iding s ectorat 802, an OC 2050	sugge te fo nd to	estion or Ind the Pleas	ns forma forma Offi se DO	or recation ice of
A. CONTRACT LI			EXHIBIT			<u> </u>	A MEGARY.							
0006	ME ITEM NO.	В. 1	EXHIBIT		1	TDP	ATEGORY:		0	THER				
D. SYSTEM/ITEM AEROSTAT	4			E. C	ONTRA	CT/P	PR NO.	F.	CON	TRACTO	)R			
1. DATA ITEM B016	NO 2. TITLE SCIENTIFI				EPORT	s su	MMARIES			TITLE EADINE	ss	REVIE	ews	(TRR)
4. AUTHORITY (DATA ACQUISITED I-MISC-8004	18		CONTRAC PARA 5		erenc	Œ				6. RE			OFF	CE
7. DD 250 REQ	1	1	FREQ			OF 3	FIRST SUB	14.		DISTR	IBU			
8. APP CODE	STATEMENT REQUIRED	ASRE		BLK1	<u> </u>	OF S	SUBSEQ SUB	<b>a</b> . ;	ADDR	ESSEE		Draft		PIES
A	E BLK16											Reg	Repr	
						* * * * * * * * * * * * * * * * * * *	-TC					1_	4	
NLT 10 DAYS FO	LLOWING REC	EIPT (	OF AGENT	DOTED V	KEATE	Ŀ₩.	APPROVAL:	1 D	M-CN					-
			JI AGENT	21.									+	+
MINUTES: SUBM NLT 10 DAYS AF	IIT ONE COPY TER REVIEW.		INUTES (			APPI	ROVAL SHEET							
CONTRACTOR FOR	WAM AGGERMAN									-				
CONTRACTOR FOR	MAT ACCEPTA	BLE.						<u> </u>						-
													-	-
*LETTER OF TRA	USMITTAL ON	LY.												
										·			+	+
Ti.						-				wa.		-	+	
													1	
													+	-
													-	-
													<u> </u>	+
													Ţ	
													+	+
													-	-
								15.	TO	TAL	>	0	1	1
G. PREPARED B	Y	H	DATE	I.	. APPF	ROVE	D BY				J	. DAT	Е	
17. PRICE GRO	UP	18. 1	ESTIMATE	D TO	TAL PF	RICE			P	age	16	of	19	Pages
DD Form 142	3-1, Jun 90	(Cot	mputer 6	ener	ated)	Pr	evious edit	ions	are	obsol	ete			

<b>COMMITTER</b>	(1 Data It	em)'			, I	OMB No.	0704-0	) I R R	
PUDITE LEBOTETI	(0 0))) (00)	OT OTHER	n or mor	marion la ench.	Y TO AVE	rage IIU	MOUVE	10/-1/-	espons
including the t	ime for revie	wing instructi	ions, searc	thing existing desiration of inform	sources	, gatheri	na and	main	ntaìmic
burden, estimac	e or any othe	r aspect of th	nis collect	tion of information	n; includ	ing sugge	stions	for	reduci
this burden, to	Department o	of Defense, Was	shington He	adquarters Service	es, Direc	torate for	r Info	rmati	on
and Reports, 12	15 Jefferson Budget Paper	Davis Highway, Work Reduction	Suite 120 Project (	04, Arlington, VA 2 (0704-0188), Washir	22202-430 naton Da	2, and to	the O	ffice M N	: O£ !∩T PF1
your form to ei	ther of these	addresses. Se	end complet	ed form to the Gov	vernment	Issuing C	ontrac	ting	Office
for the Contrac	t/PR NO liste	d Block E.		<del></del>					
A. CONTRACT LI	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:					
000.6		В		TDP TM	0	THER			
D. SYSTEM/ITEN			E CONTR	ACT/PR NO.	P COV	TRACTOR			
AEROSTAT	4		E. COMIR.	ACI/PA NO.	F. COR	IRACIOR			
1. DATA ITEM					3. SUB	TITLE			
	INTEGRATE	ED SUPPORT PL	MA						
BO17									
4. AUTRORITY		5. CONTRAC	T DEPEREN	72		6. REQU	TRING	OPPI	CP
(DATA ACQUISIT	TON DOC NO	SOW PARA 6		LA C		CSSD-TC		OFFI	.CE
DI-ILSS-8039		JOW PARCA 0				CSSD-1C	-3A		
7. DD 250 REO		IO. FREQ	172 Tarre	OF FIRST SUB	14.	DISTRIE	מר <i>ו</i> דיפו		
LT	STATEMENT	BLK16	BLK 16	01 11201 000	***	D101111		. cor	- מאופ
8. APP CODE	REQUIRED	11. AOD		OF SUBSEC SUB	a. ADDR	EGGER	Dratt		inal
A	KEGOTKED	III ROD	BLK 16	or bonong non	- ADDR	ZOSEA	2420		Repro
6. REMARKS			5210 10		-TC-SA		₩-		4
	מה מיד שמופפ	אים השידים עם	יח אות דאו	TEGRATED SUPPORT			-	L i	1
PLAN (ISP) SHA		III 9191EM DEM		120,04100 0011010	-TC-WS		-	L :	; <del>-</del>
(151) Silv	an inceous.				* - CM - CN		-	ļ.—— <sup>;</sup>	
1. MAINTENANC	TO DEAN BOD	AND TEAUS BE	ופו) מעדשי	AND	CM - CM			<u> </u>	
		_					<b>└</b>	<u> </u>	:
OBJECTIVE SYST							<u> </u>	<u> </u>	<del></del>
FAILURE ANALYS				-					
RESOLUTION OF	SOF IMARE AND	DEMILES, AND	RAM CHARA	CIEKISTICS.					
								<u> </u>	
2. SUPPLY SUP	DODT DIAN PO	an ADP. r.a	AND OBJEC	TIVE CVCTEMS				<u> </u>	
Z. SUPPLE SUP	PORT PLAN PO	K KDI; DB,	ARD OBOSC	IIVE SISIEMS.			<u> </u>	<u> </u>	
3. EOUIPMENT	מות פחם אמום	LB, AND O	D.TOCTIVE	CVCTPMC			<b></b>	<u> </u>	:
(INCLUDE SPECI							<del> </del> -		
EQUIPMENT SUCH								<del>-</del> -	
SCHEDULE).	120 0021, 14	Lios a godini	11, 7410 10	BOTHERIBITE				—- ~ <b>-</b>	
				-			-		· · · -
4. MANPRINT M	ANAGEMENT PL	AN FOR ADP.	LB. AND	OBJECTIVE			<del>  </del>	——	· <b>-</b> i
SYSTEMS.		,					<del>  </del>		
					·		<del> </del>	:	
TRAINING P	LAN FOR ADP,	LB, AND OB	JECTIVE S'	YSTEMS.			<del>  -  </del>		
	•			-					
. DEPLOYMENT	PLAN FOR DE	PLOYMENT OF	OPERATION	AL LB SYSTEM.	· -,-		-	•	
							·- <i></i>		
CONTRACTOR FOR	MAT ACCEPTAB	LE.							
APPROVAL: G45/	C30					····			
					• • • • • • • • •				
SUBMIT DISK TO	-TC-SA ONLY	•		1				^:	
								• • •	
LETTER OF TRA	ANSMITTAL ON	LY.						. ,	
				ί	5. TOT	AL5	0	1	6
			_						
		H. DATE				J	DATE	;	
		į				(b)(6)	•		
	•	0 CCTTMATE	_ ~~~~~ nc	rer	l <sub>D</sub> ,		of.1	<u> </u>	3725
					.,,	- 1	٠٠j ٩	7 '	,
		· //	00113	5					
				-					

CONTRACT	DATA REQU	IREM	ENTS LIST				_	1		form Ap	pro			0001
rublic reporting including the tricked the data needed, burden, estimate this burden, to and Reports, 121 Management and Fyour form to eit for the Contract	me for rev and compl or any ot Department S Jefferso udget, Pap her of the	etine etine her of her	Is collecting instructing instruction of the review aspect of the property of	ions wing his shin , Su on Pr	the collective like the collection is the collection in the collection in the collection is the collection in the collection in the collection is the collection in the collection in the collection is the collection in the collection in the collection in the collection is the collection in the collec	ching existing collection of interest of information of information of information, Arlington, (0704-0188), W	data nform ation rvice VA 2	a sounation, ir es, [22202 agtor	orav urce on. nclu Dire 2-43	5, gath Send of Ging st Clorate 02, and C 2050	heri commugge e fo d to 3.	noursing assents or Institute of Institute o	s per nd ma regarders forma Off:	aintai arding or red ation ice of O NOT
A. CONTRACT LIN	e item no		. EXHIBIT			C. CATEGORY:								
0006		В	<b>!</b>			TDP	TM			THER				
D. SYSTEM/ITEM AEROSTAT ACTD				E.	CONTR	ACT/PR NO.		F. (	CON	FRACTO	R			
1. DATA ITEM N B018					REPOR	TS SUMMARIES				ritle Vmenta	L F	AILUF	RE R	EPORT
5. CONTRACT REFERENCE SOW PARA 6.3 DI-MISC-80048 7. DD 250 REQ 9. DIST 10. FREQ 12. DATE OF FIRST S										CSSD-TO		UIRING OFFIC C-SA		ICE
I '	STATEMENT ASREQ BLK 16					OF FIRST SUB	1	.4.		DISTR	IBU		-	
		-		1		OF SUBSEQ SU	B a	t. Al	DDRI	ESSEE		Draft		PIES
N/A					•									Repr
16. REMARKS THE CONTRACTOR	SHALL IMM	EDIA	TELY NOTIE	Y BY	TELE	PHONE THE	_	TC-			$\dashv$		1	1
CONTRACTING OFF	ICER OF F	AILU	RES OR PRO	JECT	ED FA	ILURES OF	-	TC-7					=	1
COMPLIANCE WITH	ENVIRONM	ENTA	L REQUIREM	ŒNT.				-CM	-CN		_		₩	
A WRITTEN REPOR	T SHALL B	E SU	BMITTED WI	THIN	FIVE	(5) WORKING								
DAYS. THE REPO HOW IT OCCURRED	RT SHALL	DEFI THA	NE THE PRO T WERE TAK	BLEM	IS, WH	EN, WHERE, AN	D						-	
NOTIFIED, THE A	CTIONS TH	AT W	ERE TAKEN	TO C	ORREC	T THE PROBLEM	ī, <u> </u>							1
AND TO PREVENT	FUTURE OC	CURR	ENCES.										-	
													-	
														1
*LETTER OF TRAN	SMITTAL OF	NLY.					ľ							+
														1
						-	-						<del> </del>	+
							-						-	1
							-							-
							-			***	$\dashv$			
							-						1	
														1
							1	5.	TOT	AL	>	0		1
G. PREPARED BY			H. DATE	I	. APP	ROVED BY					J.	DAT	E	
17. PRICE GROU	P	18.	ESTIMATE	D TO	TAL P	RICE			P	age	18	of	19	Pages

DD Form 1423-1, Jun 90 (Computer Generated) Previous editions are obsolete

	(1 Data Ita	EMENTS LIST em)			1 .	Form Appr OMB No. (	7704-0	188	
the data needed, burden, estimate this burden, to and Reports, 121 Management and E	and complet or any othe Department o Sudget, Paper ther of these	wing instructing the review of aspect of Defense, Works Highwa work Reductionald addresses.	etions, sear ewing the o this collec- mashington b y, Suite 12 on Project	ching existing dated in the collection of informatification of informatification, VA Arlington, VA (0704-0188), Washeted form to the G	rmation. on, incluces, Director, 22202-43 ington, I	Send comuding suggestorate for the solution of	ments jestion for Inf to the Pleas	rega s fo forma Offi e DO	intai irdinc or rec ition .ce of ) NOT
A. CONTRACT LIN 0006	E ITEM NO.	B. EXHIBIT	2	C. CATEGORY:	o	THER			
D. SYSTEM/ITEM AEROSTAT ACTD	1		E. CONTR	ACT/PR NO.	F. CON	TRACTOR			
1. DATA ITEM N B019		OF DATA ITE		AN	3. 502	TITLE			
4. AUTHORITY (DATA ACQUISITEDI-MGMT-80934		5. CONTRA SOW PARA	CT REFEREN	CE		6. REQU		OFFI	CE
7. DD 250 REQ	9. DIST	10. FREQ	12. DATE	OF FIRST SUB	14.				
	STATEMENT	ASREQ	BLK 16	A AR ARRAMA AIR		77007	Draft		PIES
	REQUIRED E	11. AOD	ASREO	OF SUBSEQ SUB	a. ADDR	ESSEE	1		Repr
16. REMARKS					-TC-SA			1	
SUBMIT 30 DAYS	AFTER OPTIO	N EXERCISED	THE PREVA	OUSLY APPROVED	-CM-CN				1
OPSEC PLAN SUBM SHALL BE REVISE							+		
SUMBE DE REVISE	D TO REFLEC	T THE PRESE	MT PROGRAM	1.			1		-
MAINTAIN CURREN	T TO REFLEC	T MAJOR PRO	GRAM CHANG	ES.					
APPROVAL: G30/	/C30								-
ALLINOVALL. GSU/	C30.						1	-	_
						****			
									+
					<u> </u>		-	-	<del> </del>
				-				-	-
							1		+
							-		+
								-	+
							1	1	+
									1
							-	-	+
					15. TO	TAL	> 0		1
G. PREPARED BY		H. DATE	I. AP	PROVED BY	<del></del>		J. DAT	E	
17. PRICE GROU			TED TOTAL	PRICE		_	of	19	Pages

CONTRACT	DATA REQUIR (1 Data Ita				<b>L</b>	Form App OMB No.			
including the ti the data needed, burden, estimate this burden, to and Reports, 121 Management and B	me for review and complet: or any other Department of Jefferson I udget, Paper her of these	ving instruction the review of aspect of the Defense, Was Davis Highway, work Reduction addresses. Se	ions, searc ving the co lis collect shington He Suite 120 l Project (	mation is estimat hing existing dat llection of infor- ion of informatio adquarters Servic 4, Arlington, VA 0704-0188), Washi ed form to the Go	a sources mation. n. includ es, Direc 22202-430 ngton, DC	, gather: Send comming sugge torate for 2, and to 20503.	ing and ments restrons or Information of the Of Please	main gard for mati fice DO N	tain/i ling tl reduct on of OT RE
A. CONTRACT LIN	E ITEM NO.	B. EXHIBIT		C. CATEGORY:	_				
0006	1	В		TDP TM		THER _			
D. SYSTEM/ITEM AEROSTAT ACTD			E. CONTRA	ACT/PR NO.	F. CON	TRACTOR			
1. DATA ITEM N B020		OF DATA ITEM DULE STATUS		(SSR)	3. SUB	TITLE			
4. AUTHORITY (DATA ACQUISIT: DI-F-6010A		5. CONTRAC SOW PARA 2	.6.2			CSSD-T		OFFI	CE
7. DD 250 REQ	9. DIST STATEMENT	IO. FREQ MTHLY	BLK 16	OF FIRST BUB	14.	DISTRI		. co	PIES
8. APP CODE	REQUIRED	11. XOD		OF SUBSEQ SUB	a. ADDR	ESSEE	Draft	1	inal
16. REMARKS			1		-TC-SA		200	5	
		AFTER CLOSE		FULL	-RM-M			I	
ACCOUNTING MONT	TH AFTER OPT	TION EXERCISE	SD.		ONE DIS				
BLOCK 13: SUBS		ISSIONS 20 I	AYS AFTER	CLOSE OF	ONE DIS	N.			
REPORT SHALL BE ELEMENTS (PTIR									
LOWER LEVEL REP BE DETERMINED A				N RISK AND WILL (IBR).					
TAILOR DID AS F NOT REQUIRED. PAPER IN CONTRA REQUEST OF THE	THE CONTRAC	TOR SHALL PR EXPLAINING	ROVIDE A O VARIANCES	NE PAGE WHITE					
*LETTER OF TRAN	SMITTAL ONL	Υ.							
G. PREPARED BY		H. DATE	I. APP	ROVED BY	15. 10	TAL	J. DAT		6

			-					• • • • • • • • • • • • • • • • • • • •			
CONTRAC	T DATA R	EQUIR	EMEN1_ LIST			1	Form App	rove	ed		
	(1 Da	ta Ite	em)				OMB No.				
including the the data neede burden, estima this burden, tand Reports, 1 Management and your form to e	time for d, and c te or an o Depart 215 Jeff Budget, ither of	revie omplet y othe ment o erson Paper these	wing instruct ing the revie r aspect of t f Defense, Wa Davis Highway work Reduction addresses. S	tions, sear ewing the o this collect ashington by, Suite 12 on Project	rching existing da collection of info ction of informati Headquarters Servi 204, Arlington, VF (0704-0188), Wash	ormation. on, includes, Directly 1 22202-41	es, gathe Send couding sucectorate 302, and DC 20503	ering ommer ggest for to t	g and tions the Clease	d ma: regains for s for ormation office	intai rding r red tion ce of NOT
A. CONTRACT L	INE ITEM	NO.	B. EXHIBIT		C. CATEGORY:						
0008			С		TDP TM		THER				
D. SYSTEM/ITE AEROSTAT	м			E. CONTR	ACT/PR NO.	F. CON	TRACTOR				
1. DATA ITEM				_	TS SUMMARIES	3. SUE 06S AC	TITLE TIVITY	REPO	RŢ		
_	D. SYSTEM/ITEM EROSTAT  1. DATA ITEM NO COULT CO			CE		6. REQ			OFFI	CE	
	COO1  . AUTHORITY DATA ACQUISITION DOC NO. DI-MISC-80048  . DD 250 REQ 9. DIST STATEMENT MTHLY BLK 16  . APP CODE REQUIRED 11. AOD 13. DATE OF SUBSEQ S BLK 16  5. REMARKS IRST REPORT DUE 20 DAYS AFTER FIRST FULL MONTH FOLLOWING XERCISE OF OPTION AND ON THE 20TH OF EACH MONTH THEREAFTER HE REPORT SHALL CONTAIN AS A MINIMUM A SECTION ON:						DISTRI	BUTI	ON		
LT	1		_			14.			b.	COI	PIES
	N/A BLK 16					a. ADDI	ESSEE	Dr	aft		inal
				BLK 16		-TC-SA		-	_	keg 1	Repr
			H FOLLOWING	*-CM-CN	1		<u> </u>	-			
EXERCISE OF O	MA NOITS	NO ON	THE 20TH OF	EACH MON	TH THEREAFTER.						
THE REPORT SH	ALL CONT	A NIAT	S A MINIMUM	A SECTION	N ON:						
1 MANDOWED D	POULDEM	211M.C.									
	_	·	ETC. CONSU	MED DURING	G REPORTING						
PERIOD;											
							•				
	D DOWN 1	rime D	UE TO SYSTE	M PROBLEM	S; CORRECTIVE			-			
	N MISSIC	ons su	PPORTED.					_			
									$\rightarrow$		
								_			
*LETTER OF TR	ANSMIT <b>T</b> A	AL ONL	Y.								
											<del> </del>
											-
							1122				-
										-	-
						16 50	mx r	_			,
				<del></del>		15. TO	TAL		0		1 2
G. PREPARED I	BY		H. DATE	I. AP	PROVED BY			J.	DATI	Ξ	
17. PRICE GR	OUP	1	8. ESTIMAT	ED TOTAL	PRICE		Page	1 (	ο£	J. 1	Pages

CONTRACT	DATA REQUIR					Form App			
including the t the data needed burden, estimate this burden, to and Reports, 12 Management and	g burden for ime for revie, and complet e or any othe Department o 15 Jefferson Budget, Paperther of these	this collections wing instruction the review raspect of the following many work Reduction addresses. Se	ions, search ving the col nis collecti shington Hea , Suite 1204 n Project (0	ation is estimated ing existing data lection of information of of information dquarters Service, Arlington, VA: 704-0188), Washind form to the Government	a to average to average sources a sources and to average to averag	rage 110, gather. Send comming suggestorate for 20, and to 20503.	nours ping and ments restions or Infor the Of Please	er f main gard for mati fice DO N	talning ling the reduction on of BOT RETI
a. CONTRACT LI	NE ITEM NO.	B. EXHIBIT		C. CATEGORY:					
0008		С		TDP TM		THER			
D. SYSTEM/ITEM AEROSTAT	r.		B. CONTRA	CT/PR NO.	F. CON	TRACTOR			
1. DATA ITEM	NO 2. TITLE	OF DATA ITEM	·		3. SUB	TITLE			
C002	FUNDS AND	MANHOUR EXP	ENDITURE R	EPORT (FMER)					
4. AUTHORITY (DATA ACQUISIT DI-FNCL-8033		5. CONTRAC SOW PARA 2	T REFERENCE	R		6. REQ	UIRING C-SA	OFFI	CE
7. DD 250 REQ		10. FREQ		OF FIRST SUB	14.	DISTRI			
B. APP CODE	STATEMENT REQUIRED	MTHLY	BLK 16	OF SUBSEQ SUB	a. ADDR	RASER	Draft		PIES
N/A	, and a second	11. 1102	BLK 16	or bobong out					Repro
16. REMARKS		Augustian de la companya del companya del companya de la companya			-TC-SA			5	+
			E OF FIRST	FULL ACCOUNTIN				1	
MONTH AFTER EX	ERCISE OF OR	PTION.			*-CM-CN				
ITEM 13: 20 D	AYS AFTER CI	LOSE OF ACCOU	UNTING MONT	H.					-
THE EMPS CHAIL	DE CUDATEM	en con cura		COMMENT OF					
THE FMER SHALL	BE SUBMITTE	SD FOR CLIN (	JULI OF THE	CONTRACT.					
TAILOR DID: B			STRUCTIONS,	10.3.2, FUNDS		A A Mandrid Indian			
*LETTER OF TRA	NSMITTAL ON	<b>.</b> Υ.							1
			**	•				<del>:</del>	
						Anna Wagay Salama V			
							ner - z 📞 stronere papare —		-
									-
							nament strategies and acceptance		7
								•	
							S on the second second second second		. <b>.</b>
					<u></u>	collisión contrato d'accominante de		•	•
						common forces where the state of the state of		• •	
					1	TYRY			c
					יסדי ובון	TAL	-> 0		6 <b>0</b>
G. PREPARED BY		H DATE	I. APPR	ROVED BY			J. DAT	E	111111
וח מפת מפחר	110	o pominano	םם האשטת סם	TCT -		ane	2 of	2	Paces

AMENDMENT OF SOLICITATIO	N/MODIFICATION O	F CONTRACT	1. CONTRALT	in conf	AGE	OF PAGE
2. AMENOMENT/MODIFICATION NO. A00001	3. EFFECTIVE DATE 98 MAR 10	4. REQUISITION)PU	CHASE PER. H	7. 6. AOJ.C	T 0. (18 ap)	pilcable
ISSUED BY CODE		7. ADMINISTERED 2	Y I'll other than I	rem 81 CODE		
asc Logistics Agency						
NAME AND ADDRESS OF CONTRACTOR (A	ia., struct. county, State a	nd ZiP Coda)	IN BA. AME	NOMENT OF SO	L, HATION	NO.
H&R Company A Joint Venture of Hughes Aircraft Co and the Raytheon Company 2175 Park Place	mpany		98. DATE	D (SEE ITEM 1	II	
P.O. Box 902 El Segundo, CA 90245			10A. MO	DIFICATION OF	CONTRACT	ORDER NO
Arta			X TOS. DAT	DASG60		(b)
ODE ICEXT	FACILITY CODE		4.	98 JA	•	
	EM ONLY APPLIES TO	O AMENDMENTS	F SOLICITA	TIONS		
er must ecknowledge receipt of this amendment by By completing Rome B and 16, and assuming mated; or (al By separate letter or telegram which EEVED AT THE PLACE DESIGNATED POR THE REC- by of this amendment you desire to change on off	includes a reference to the en	emendment: (b) By maken deletation and amandment HE HOUR AND DATE SPE	wiedging mesigt of numbers. FARURI SIFIED MAY RESUL	this smendment MADA RUCY 90 B MOTOSLEM W.T.	on seek sapy OWLEDGMES OF YOUR OF	HT TO BE
he miletation and this emendment, and is received.  Accounting and Appropriation Date (if regul	d prior to the exening hour on		rem ar actor, pro-		m) or leader m	
	N/A					
	APPLIES ONLY TO MO					
THIS CHANGE ORDER IS ISSUED PURSUANT	THE CONTRACT/OR	DER NO. AS DESC	RIBED IN ITE	M 14.	CT DEACH N	O (N ITEM
,					_, _, _,	_, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
THE ABOVE NUMBERED CONTRACT/ORDER IS upprepriation date. etc. SET FORTH IN ITEM	14, PURSUANT TO THE AUTH	IDANY OF FAR 43.100(b).		ia <b>s in pa</b> yin <b>g offi</b> a	•	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERI	ED INTO PURSUANT YO AUTH	HORITY OF				
D. OTHER (Speakly rape of medification and author	antry)					
MPORTANT: Contractor 🔀 is not,	Is required to eign this da	ouncers and return	dopies	to the leaving offi	co.	
DESCRIPTION OF AMENDMENT/MODIFICATI	ION (Organized by UCF each	ction headings, including	adicitation/con	pect subject m	etter where	feasible.)
Please see page 2 berein.						
	,					
et as provided herein, ell terms and condition and affect.	es of the document referen	iced in Item 8A or 10A,	as heretofore sh	enged, remains	unchanged	and in full
NAME AND TITLE OF SIGNER (Type or print)	บ	164 NAME AND TIT	E OF CONTRAC	TING OFFICER	(Type or pri	nel (p)
CONTRACTOR/OFFEROR	16C. DATE BIGNED	168, UNITED 4747	DEAMERICA		TOC. DATE	SIGNED
(Signature of parent sushouled to dig)		4			3/10/	10 (6)(
3-01-152-9070 OUS EDITION UNUEABLE	PerFORM	M (OLA)		Present's ad	D FORM 30 ( by GSA FPI 53.243	REV. 10-83)
		^				

Contract DASG60-98-C-0001 Modification A00001 Page 2 of 2

The purpose of this modification is to revise Clause G-1, <u>INVOICING AND VOUCHERING</u>, paragraph (a) and to incorporate paragraph (h), as shown below:

## G-1 INVOICING AND VOUCHERING:

a. An original and three copies of the public voucher, together with any necessary supporting documentation, shall be submitted the cognizant Defense Contract Audit Agency (DCAA) Office, prior to payment by the Finance and Accounting Office specified herein. Upon approval of the voucher by DCAA, the contractor will forward the vouchers to the following address:

DFAS-Columbus Center P.O. Box 369025 Columbus, OH 43236-9025

Attn: DFAS-CO-JV

h. A copy of the public voucher, signed by DCAA will be submitted to the Administrative Contracting Officer at the following address:

Defense Logistics Agency P.O. Box 6364 Ansheim, CA 92816-0364

AMENDMENT OF SOLICITATION				CONTRACT ID		PAGE	OF	PAGES
AMENDMENT/MODIFICATION NO.  A00002	3. EFFECTIVE DATE 23-SEP-1999	4. REQUISITION/PU	ACHA	ISE REQ. NO.	8. PROJEC	T NO. (11 a	pplicat	i(o)
UED BY CODE		7. ADMINISTERED	Y (#	other than iten	e CODE			
·ENSE LOGISTICS AGENCY .O. BOX 6364 NAHEIM, CA 92816								
NAME AND ADDRESS OF CONTRACTOR IN	o. street. county. State	and ZIP Code!	ix	9A. AMEND	MENT OF SO	LICITATIO	ON NO.	
H & R COMPANY 2175 PARK PLACE EL SEGUNDO, CA 90245	,			98. DATED	isee item 1	1)		
ED BEGUNDO, CR 30243			_					
				10A. MODIF	ICATION OF	CONTRAC	CT/ORC	DER NO.
			×		DASG60		۱ _	
			_	108. DATED		<i>13)</i> N-1998		
CODE 11 TUIS ITE	M ONLY APPLIES TO	O AMENDMENTS	OF S	CLICITATIO		4-1336		
The above numbered solicitetion is smended as as					is extended	, I	nat ext	
ifer must acknowledge receipt of this emendment pro-							HOL BALL	
i By completing froms 8 and 15, and returning bminted; or (c) By separate letter or telegram which into CELVED AT THE PLACE DESIGNATED FOR THE RECO- TUE of this amendment you desire to thange an offer a a solicitation and this amendment, and is received prior	oludes a reference to the colle IPT OF OFFERS PRIOR TO TO Preedy submitted, such chan	HE HOUR AND DATE SPEC go may be made by telegra	imber =	, FAILURE OF Y	OUR ACKNOS REJECTION	VLEDGMENT OF YOUR OF	r to be IFER. II	by
2. Accounting and Appropriation Data (If require	•d)							
13. THIS ITEM A	PPLIES ONLY TO M	ODIFICATIONS OF	CON	TRACTS/C	BDERS.	•		
	THE CONTRACT/OR							
THIS CHANGE ORDER IS ISSUED FURBUANT T	O: (Specify sufficiently) THE C	HANGES SET FORTH IN IT	EM 14	ARE MADE IN	HE CONTRAC	T ORDER N	0. IN IT	EM 1QA.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS appropriation date, arci. SET FORTH IN ITEM 14			3 <b>£</b> 5 (8)	ich as changes i	n paying office	·		
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED	INTO PURBUANT TO AUTH	IORITY OF:					_	
D. OTHER (Specify type of modification and author)	ועיו							
IMPORTANT: Contractor X is not.	is required to skin this doc	cument and return		copies to t	the leaving off	oe.		
. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF s	ection headings, includ	ing 80	licitation/contr	sor aubject	matrar whi	ere fas	sible.)
SEE PAGE #2 FOR DETAILS OF THIS	MODIFICATION.							
cept 4e provided herein, all terms and conditions	s of the document teferer	nced in item 94 or 104	i. ee h	erstolare che	noed, mmair	o unchána	iid end	let full
ce and errect.	·						4	
A. NAME AND TITLE OF SIGNER (Type of print				e contract	NA AFFICE	br	(inter)	(P)
NTRACTOR/OFFEROR	16C. DATE SIGNED	100		111111111		18C. DA	TE 810	NED
(Signature of person euthorized to sign)	-	ВУ				191	23	1991
7540-01-182-9070	PerFOR	M (DEA)				D FORM 3	IREV.	10-83)
VIOUS EDITION UNUBABLE	121			Ptáscribe FAR (48 (	i by <b>06A</b> (FR) 53,243			
	F\[ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11:11			F=17 (48 )	-FR) 03,443		

- A Change of Name Agreement was signed by Raytheon Company dba Raytheon Systems Company (formerly Hughes Aircraft Company) and DCMC Raytheon-Hughes LA (formerly DCMC Hughes LA) on 28 May 1998.
- The amendment accomplished a change of corporate name only and all rights and obligations of the Government and the Contractor under the contracts are unaffected by the change.
- As a result of the Change of Name Agreement, the address and cage code for the H&R JLENS contract should be changed as follows:

FROM: H&R COMPANY

A JOINT VENTURE OF

HUGHES AIRCRAFT COMPANY AND THE RAYTHEON CO.

2175 PARK PLACE

PO BOX 902

EL SEGUNDO, CA 90245

ATTN

(b)(6)

TO:

RAYTHEON COMPANY

400 RAYTHEON SYSTEMS COMPANY

180 HARTWELL RD BEDFORD, MA 10730

Cage Code: 04164

4. The cognizant ACO is changed as follows:

FROM:

Phone:

(b)(6)

TO: Phon 52206A

The cognizant Contract Administrative Office (CAO) is changed as follows:

FROM: DEFENSE LOGISTICS AGENCY

P.O. BOX 6364

ANAHEIM, CA 92816

TO: DEFENSE LOGISTICS AGENCY P.O. BOX 928

HANOVER, MD 21076

All other terms and conditions remain unchanged.

and the same of th

Contracting

Office Ca

5460

DODAAC

6 digits WBIRPA

UBIRPA TOTAL P. Ø

52206A

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE PAG		PAGE OF PAG	SES	
2. AMENDMENT/MODIFICATION NO. AGOOO3	3. EFFECTIVE DATE see block 16c	4. REQUISITION/PUR	CHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
INSE LOGISTICS AGENCY HO BOX 688 TYNGSBORO, MA 01879		7. ADMINISTERED BY	(H other than Item S)	CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, cou	nty. State and ZIP Code)		(X) 9A. AMENDM	NT OF SOLICITA	tion no.	
RAYTHEON SYSTEMS COMPANY 180 HARTWELL AVENUE BEDFORD, MA 01730			9B. DATED /S	EE ITEM 11)	, rabbinos per caso and	
			X 10A. MODIFIC		-98-C-0001	
CODE	FACILITY CODE			•	N-1998 ·	
	1. THIS ITEM ONLY APPLIES	TO AMENDMENTS O	SOLICITATIONS			
	REFLECT THE ADMINISTRATIVE CHANGE TO THE AUTHORITY OF FAR 43.103(b).	RDER NO. AS DESCR 4 14 ARE MADE IN THE CONT	BED IN ITEM 14. RACT ORDER NO. IN ITEM 10A.			
67						
IMPORTANT: Contractor X is not.	is required to sign this document a	nd return	copies ta ti	ne issuing effice.	-	
See page 2 for details of this modification is seen that the second in t			s unchanged and in full force			(b)\
RACTORIOFFEROR	15C. DATE SIGNED	16B. ( BY		,	16C. DATE SIGNED 10 NOV 99	(h)
(Signature of person sethorized to sign) SN 7540-01-152-9070	PerFO	RM (DLA)	(Signatura or Contracting Office	STANDAR	D FORM 30 (REV. 10-83)	
REVIOUS EDITION UNUSABLE	000	123		Prescribed FAR 148 CR		

This modification is issued to change Modification A00002, paragraphs 4 and 5 as follows:

4. The cognizant ACO is changed as follows:







5. The cognizant Contract Administrative Office (CAO) is changed as follows:

FROM: DEFENSE LOGISTICS AGENCY P.O. BOX 928

HANOVER, MD 21076

TO: DEFENSE LOGISTICS AGENCY P.O. BOX 688 TYNGSBORO, MA 01879

6. All other terms and conditions remain unchanged.

7. ADMINISTRATION PORCHASTON NO S. EFFECTIVE DATE See DIOCK 16C  POPULATION OF CODE  DEFENSE COntract Management Agency Hudson NH  8. MAME AND ADDRESS OF CONTRACTOR No. Intest county, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest county, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest county, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest county, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest county, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest county, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest County, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest County, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest County, Store and APP Code)  R. MAME AND ADDRESS OF CONTRACTOR No. Intest County, Store and APP Code No. Intest Code No. Intertion of Contractor No. Intertion of Contractor No. Intertion of Code No. I	AMENDMENT OF SOLICITA	TION/MODIFICATION OF COM	TRACT	1. CONTRACT ID CODE	PAGE OF PAGES
Defense Contract Mana general Agency Huddon NH  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code)  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code)  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code)  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code)  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code)  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code)  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code)  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code)  II. NAME 4ND ADDRESS OF CONTRACTOR 166, 17942 county, 2019 and 719 Code of Cod			4. REQUISITIONIPUR	CHASE REO. NO.	5. PROJECT NO. (II applicable)
Fluction NH  R. HAME AND ADDRESS OF CONTRACTOR (No., sheet crimin), Stars and ZP Code)  Raythcom Systems Company 180 Harwell Avenue Bedford MA 01730  I FACILIT CODE  11. THIS 176M DAY APPLIES TO AMENDMENTS OF SOLICITATIONS  I RECOMMEND the sheet and the sended as at first in time Nr. Nr. Ne sheet and this sended and the sended in the contract of them.  This down sended scitizens a sended at all first in time Nr. Nr. Ne sheet and this sended received the contract of them.  This down sended scitizens a sended at all first in time Nr. Nr. Ne sheet and this sended and the sended first option of the sended sended in the sended sended the sended first option of the sended sended to the sended sended the sended the sended the sended to the sended sended to the sended t			7. ADMINISTERED B	( (f other than Item 5)	CODE
Raytheon Systems Company 180 Hartwell Avenue Bedford MA 01730    Do along Model of the Company		Agency			
Bedford MA 01730    TODA, MODIFICATION OF CONTRACT/CADER NO. DASC60-98-C-COOL	8. NAME AND ADDRESS OF CONTRACTOR (No., street co	unity, State and ZIP Code)	Pullulina	(K) 9A. AMENDMEN	T OF SOLICITATION NO.
DASGGO-98-C-0001    THE DESIGN APPLIES TO AMENUMENTS OF SOLUTIATIONS   The down windows at site of the medical site from the limit is 1. The hours and the secolidar for recipit of these medical site from the limit is 1. The hours and the secolidar for recipit of these medical site from the limit is 1. The hours and the secolidar for recipit of these medical site from the limit is 1. The hours and the secolidar for recipit of these medical site from the limit is 1. The hours and the secolidar for recipit of these medical site from the secolidar product of the second for recipit of the	180 Hartwell Avenue			98. DATED ISEE	ITEM [1]
EDISC   FACILITY CODE   1.1. THIS TYTEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   1.1. THIS TYTEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   1.1. THIS TYTEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   1.1. THIS TYTEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   1.1. THIS TYTEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   1.1. THIS TYTEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   1.1. THIS TYTEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   1.1. THIS TYTEM APPLIES ONLY TO MODIFIE THE PLACE OF SOLICITATION OF THE PLACE OF THE PLACE O				×	DASG60-98-C-0001
The down worthwest sickinstom is ammorfed as set from in lemit 6. The hour and faits specified for receipt of affects   The down worthwest sickinstom is a mismorfed as set from in lemit 6. The hour and faits specified for service) of affects   The second of the specified for service) of affects   The second of the specified for service) of affects   The second of the specified for service) of a fine in the second of the specified for service) of a fine in the second of the second of the specified for service) of a fine in the second of the second of the specified for service) of a fine in the second of the se				108. DATED /SE	
The device numbered sticknission is amended at set front in lines 14. The hour and date specified for recipit of Office of the individual standard in this emendment plus to the book and date specified in the individual standard in the individual standard in this emendment plus to the semantic control of the individual standard in this emendment of the line beautified and standard in the individual standard in the individua	CODE	11. THIS ITEM ONLY APPLIES	TO AMENDMENTS O	F SOLICITATIONS	
LIL By combining liams 8 and 15, and returning controlled plane 8 and 15, and returning controlled plane 8 and 15, and returning controlled plane 1 and 15, and 1	The above numbered splicitation is amended as set forth in le				is extended, (5 not extended.
C. THIS DEVELOPMENT IS BUTCHED FOR THE SECTOR OF OUR PROCESSOR OF A PROCESSOR OF THE PLACE DESIGNATED FOR THE RECEIPT OF OR PROPERTY OF THE PLACE DESIGNATED FOR THE RECEIPT OF OR PROPERTY OF THE PROPERTY OF	Offer must acknowledge receipt of this amondment prior to the hour r	and date specified in the solicitation or as arm	ended, by one of the following	mathids;	
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  THIS CHANGE ORDER IS ISRUED PURSUANT TO Specify evintnerpy the CHANGES SET FORTH IN 19THE 10 ARE MAD IN THE CONTRACT ORDER NO. IN ITEM 10A.  8. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REPLECT THE ADM WISTRATIVE CHANGES (north as changes in paying affice.)  9. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REPLECT THE ADM WISTRATIVE CHANGES (north as changes in paying affice.)  9. OTHER Specify type of modifications and aecthonized  10. OTHER Specify type of modification and aecthonized  10. OTHER Specify type of modification and aecthonized  11. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including antication/contract and/act matter what a feecable    See page 2 of 2  ***See page 2 of 2  ***See page 3 provided therein, all corrus and conditions at the document referenced in Item 3A or 10A, as hardeolore changed, remains unchanged and in full force and effect.  15A, NAME AND TITLE OF SIGNER (Type or print)  15A, NAME AND TITLE OF SIGNER (Type or print)  15C, DATE SIGNED  15C, DATE SIGNED  15C, DATE SIGNED  16B, U  Spinitive of parana aeriboxized to about  16THIS 20070  16THIS 20	submitted; or (c) By sagarete letter of telegram which includes a reference to THE MOUN AND DATE SPECIFIED MAY RESULT IN REJECT	ence to the solicitation and amendment numb TION OF YOUR OFFER. If by virtue of this on	ers. FAILURE OF YOUR ACK!	IDWLEDGMENT TO BE RECEIVED AT	THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS
THE DDIFFES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  THIS CHANGE ORDER IS ISSUED PHRSUANT TO: SPECIFY surfacely THE CHANGES BET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.  **  8. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REPLECT THE ADMINISTRATIVE CHANGES (EVAN as changes in psychop of motion of the surface of the Contract of the ADMINISTRATIVE CHANGES (EVAN as changes in psychop of motion of the ADMINISTRATIVE CHANGES (EVAN as changes in psychop of motion of the ADMINISTRATIVE CHANGES (EVAN as changes in psychop of motion of the Insuling of the Contract of the Insuling of the Contract of the Insuling of the Contract of the Insuling of the Contract of the Insuling of the Contract of the Insuling of the Insuling of the Contract of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of the Insuling of Insuling o					
THIS CHANGE ORDER IS ISSUED PURSUANT TO. SOSPECITY BUTCHINGER GET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  9. THE ABOVE NUMBERED CONTRACTIONDER IS MODIFIED TO REPLECT THE ADMINISTRATIVE CHANGES (toxin as changes in poying office.  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE ADMINISTRATIVE CHANGES (toxin as changes in poying office.)  0. CTHER Rignarity type of modification and authority.  E. IMPORTANT: Contractor is not. In applied to upp this december and nature copies to the issuing affice.  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including antication/contract subject matter where feachies).  See page 2 of 2  Except as provided heads, all forms and conditions of the document referenced in Item 9A or 10A, as heretotore changed, remains unchanged and in full force and effect.  15A, NAME AND TITLE OF SIGNER (Type or print)  15C. DATE SIGNED  26 SEP DO  27 AND AND FORM 20 (164)  27 AND AND FORM 20 (164)  28 TANDARD FORM 20 (164)  28 TANDARD FORM 20 (164)  28 TANDARD FORM 20 (164)  29 TANDARD FORM 20 (164)  29 TANDARD FORM 20 (164)  29 TANDARD FORM 20 (164)  20 SEP DO  20 SEP					
egamentation date, att.) SET FORTH IN ITEM 10, PURSUANT TO THE AUTHORITY OF FAR 43,1036b).  C. THIS SUPPLEMENTAL ABREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  D. CTHER (Specify type of monification and authority)  E. IMPORTANT: Contractor   is not.   is required to sign this (occurrent and return   copies to the issuing affice.)  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including subcitation/contract subject matrier where (assible.)  See page 2 of 2  Except as provided herein, all torrux and conditions of the docurrent referenced in Hem SA or TOA, as heretotore changed, remains unchanged and in full force and effect.  15A, NAME AND TITLE OF SIGNER (Type or print)  15B, UNITED OF SIGNER (Type or print)  DATE SIGNED  20 1152-0700  Perform (OLA)  STANDARD FORM 30 (REV. 10-33)  Prescribed by SSA  Prescribed by SSA  Prescribed by SSA					
egyprophistion date, otc.) SET FORTH IN ITEM 10, PURSUANT TO THE AUTHORITY OF:  C. THIS SUPPLEMENTAL ABREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  D. CTHER Riginarity type of maniferation and authority)  E. IMPORTANT: Contractor   is not.   is required to sign this decement and return   copies to the issuing affice.  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including anticitation/contract subject matrer where (assable)  See page 2 of 2  Except as provided therein, all terms and conditions of the document referenced in Item 9A or 10A, as heretotore changed, ramains unchanged and in full force and effect.  15a, NAME AND TITLE OF SIGNER (Type or printy)  15b. DATE SIGNED  15c. DATE					
D. CTHER Reposity type of monthinesion and authority)  E. IMPORTANT: Contractor is a not. Is required to sign this document and return copies to the issuing office.  14. DESCRIPTION OF AMENDMENTIMODIFICATION (Organized by UCF section headings, including anticiation/contract subject matrix where feachile.)  See page 2 of 2  Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretotore changed, remains unchanged and in Itali force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  15A. NAME AND TITLE OF SIGNER (Type or print)  15C. DATE SIGNED		is (euch as changes in paying	office.		
E. IMPORTANT: Contractor is not. Is required to sign this document and return copies to the issuing office.  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including sufficiation/contract subject matter where (easible.)  See page 2 of 2  Except as provided frestion, all torms and conflictions of the document referenced in Item 9A or IOA, as heretofore changed, remains unchanged and in full force and effect.  15A, NAME AND TITLE OF SIGNER (Type or print)  15C, DATE SIGNED  18B, U  15C, DATE SIGNED  18B, U  26 SEP 00  201-192-9010  Perform IOLA)  STANDARD FORM 30 (REV. 10-93)  Prescribed by 35A	C. THIS SUPPLEMENTAL ABREEMENT IS ENTERED INTO PUR	SUANT TO AUTHORITY OF:	-		**************************************
14. DESCRIPTION OF AMENDMENTIMODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where (easible.)  See page 2 of 2  Except as provided herein, all terms and conditions of the document referenced in Item 9A or IOA, as heretofore changed, ramains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  18B. U  15C. DATE SIGNED  18B. U  15C. DATE SIGNED  18B. U  15C. Signature of parson enthosized (a sign)  15C. DATE SIGNED	D. OTHER (Specify type of modification and authority)				1
See page 2 of 2  Except as provided feetin, all terms and conditions of the document referenced in Item SA or IOA, as heretofore changed, ramains unchanged and in full force and effect.  58. NAME AND TITLE OF SIGNER /Type or print/  59. CONTRACTORIOFFEROR  190. DATE SIGNED  188. U  190. DATE SIGNED  188. U  190. DATE SIGNED  190. DATE	E. IMPORTANT: Contractor is not.	is required to sign this document a	and return	copies to the	ssuing office.
Except as provided herein, all terms and conditions of the document referenced in Item 9A or IOA, as heretotore changed, remains unchanged and in Italia for construction and effect.  15A, NAME AND TITLE OF SIGNER (Type or print)  15B, CONTRACTOR/OFFEROR  15C, DATE SIGNED  18B, U  18B,	14. DESCRIPTION OF AMENDMENTIMODIFICATION (Organiz	red by UCF section headings, including s	salicitation/contract subje	ct matter where feasible.)	
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretotore changed, remains unchanged and in Italiforce and effect.  15A, NAME AND TITLE OF SIGNER (Type or princ)  15B, CONTRACTOR/OFFEROR  15C, DATE SIGNED  18B, U  18	•				
15C. DATE SIGNED 16B. U  Signetize of person earborized to about 15C. DATE SIGNED Perform (OLA)  Perform (OLA)  STANDARD FORM 20 (REV. 10-83)  Prescribed by 05A	See page 2 of 2				
15C. DATE SIGNED 16B. U  Signetize of person earborized to about 15C. DATE SIGNED Perform (OLA)  Perform (OLA)  STANDARD FORM 20 (REV. 10-83)  Prescribed by 05A					
15C. DATE SIGNED 16B. U  Signetize of person earborized to about 15C. DATE SIGNED Perform (OLA)  Perform (OLA)  STANDARD FORM 20 (REV. 10-83)  Prescribed by 05A					
15C. DATE SIGNED 16B. U  Signetize of person earborized to about 15C. DATE SIGNED Perform (OLA)  Perform (OLA)  STANDARD FORM 20 (REV. 10-83)  Prescribed by 05A					
15C. DATE SIGNED 16B. U  Signetize of person earborized to about 15C. DATE SIGNED Perform (OLA)  Perform (OLA)  STANDARD FORM 20 (REV. 10-83)  Prescribed by 05A	excent as provided foreign all recover and conflictions of the description	count referenced in large DA as 10A as	. haratafara ahaa aad aa aa	ale a combana a di fa ficili di co	1.00
58, CONTRACTORIOFFEROR  15C. DATE SIGNED  BY  26 SEP 00  26 SEP 00  2701-152-9070  PerFDRM (OLA)  STANDARD FORM 20 (REV. 10-83) Prescribed by 0SA		And the confession of the transfer of the tran			
26 SEP 00  3-01-152-9070  PerFORM (OLA)  STANDARD FORM 20 (REV. 10-9.3)  Prescribed by 03A	SA. NAME AND TITLE OF SIGNER (1 ype or print)		THE HAME AUG TO	LE OF CANTRACTING OFFICER	print) (b)(a
Signature of parson authorized to slight 2.01-152-9070 PerFDRM (OLA) STANDARD FORM 20 (REV. 10-83) REVIOUS EDITION UNUSABLE Prescribed by 05A	58, CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. U		DATE SIGNED AY
2-01-152-9020 PerFDRM (OLA) STANDARD FORM 20 (REV. 10-83) REVIOUS EDITION UNUSABLE Prescribed by OSA	Company of account authorized to shoul	Acceptable to the second secon	BY		26 SEP 00
Prescribed by OSA	2-01-152-9070	PerF	ORM (OLA)		STANDARD FORM 20 (REV. 10-83)
C(0)	SUBAÇUMU MOITIOS BUDIVER		-105		Prescribed by USA
UU V I		000	CBIC		

block 14, continued .....

1. Modification A00001 dated 3 JAN 00 is hereby revoked in its entirety and replaced with terms and conditions as follow.

(Note: Modification A00001 <u>dated 10 MAR 98</u> is not revoked but the terms and conditions cited therein are superceded by the following.)

2. For purposes of Direct Billing, delete all payment procedure heretofore in effect under this contract and replace with the following.

The contractor will transmit invoices by mail directly to the Disbursing Officer addressed as follows.

DFAS - Columbus Center DFAS-CO-JV POB 369025 Columbus OH 43236-9025

Each and every submittal will include the following

a. The invoice itself will be marked prominently

## DIRECT SUBMISSION AUTHORIZED

- A copy of the DCAA memorandum authorizing Direct Billing will be attached.
- 3. A copy of each invoice will be forwarded simultaneously to the Administrative Contracting Officer (ACO).
- 4. To resolve payment problems or make enquiries, the contractor will contact the ACO only, never the Disbursing Officer.
- 5. The final invoice under this contract is not eligible for Direct Billing and will be sent directly to the ACO, not to the Disbursing Officer.
- 6. The Remittance Address (page 15 of 49, G-8) is changed as follows.

delete: Raytheon Company

**POB 360** 

50 Applehill Drive

Tewksbury MA 01876-0360

substitute: Raytheon Company

**POB 3434** 

Boston MA 02241

AMENDMENT OF SOLICITA	TIONIMODIFICATION OF CO	NTRACT	1, CONTRACT ID CODE		PAGE OF PAGES
Z. AMENDMENT/MODIFICATION NO. AOOOO I	3. EFFECTIVE DATE see block 16C	4. REQUISITIONIPURCHASE RED. NO. 5. PROJ		5. PROJECT N	O. At applicable
O BY CODE		1. ADMINISTERED BY III and	v than ( <del>tom 5)</del>	CODE	
Defense Logistics Agency PO Box 688 Tyngsboro, MA 01879					
NAME AND ADDRESS OF CONTRACTOR (No., error), con	mity, State and ZIP Code		M SA. AMENOMEN	T OF SOLICITATI	ON NO.
Raytheon Company 180 Hartwell Road					
Bedford, MA 01730			98. DATED /SEE	ITEM (1)	
			10A, MODIFICAT	ION OF CONTRA	CT/ORDER NO.
			X 108, DATED (SE		98-C-0001
	CACH TIM COOK		- IUS, VAIEU (SE	•	AN 98
DOE	11. THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SOL	CITATIONS		
The above numbered sufficient is amended as see forth in fo				fe fatended.	is bell extended.
er muse soknawledge receipt of this symmetries prior to the hour s	end date specified in the solicitation or as an	mended by one of the federating manifest	e		
	THIS ITEM APPLIES ONLY TO M T MODIFIES THE CONTRACTIO substity the changes set forth in Itel	INDER NO. AS DESCRIBED	NITEM 14.		
8. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO ASSESSMENT OF THE SET FORTH IN ITEM 14, PURSUANT	O REFLECT THE ADMINISTRATIVE CHANGE TO THE AUTHORITY OF PAR 49, 109(1),	S (such as changes in paying office,			
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURS	SUANT TO AUTHORITY OF:		***************************************	-	
D. OTHER (Specify type of smallfix when and entirely)		***			
MPORTANT: Confractor Signal	is required to sign this document	and return	copies to the	izuelny attice.	
DESCRIPTION OF AMENDMENT/MODIFICATION (Organic	d by UEF suction bookings, including so	alleitetienicontract subject matter	mkers fresible.		
1. Direct Billing Procedures.					
2. Electronics Funds Transfer.					
Sec page 2/2					
gt as provided hereth, all terms and conditions of the decu	land referenced in lian 9A or 10A, 4s	huratofore changed, remains which	mgad and in full force an	d effect.	
NAME AND TITLE OF SIGNER (Type or print)	War and the second seco	16A NAME AND TITLE DE CO	WITRACTING DESICER A	Deservation ()	(P)
'ONTRACTOR/OFFERGA	15C. DATE SIGNED	188. UNG			ISC. DATE SIGNED
(Signature of purpose by the sized to signal	15C, DATE SIGNED	19B. UN			3 JAN 00
				STANDARD Prorrighed b	3 JAN 00

JAN-06-2000 10:24 P.03

Contract DSAG60-98-C-0001, Modification A00001

Page 2 of 2

block 14, continued.....

1. For the purposes of Direct Billing, delete all payment procedure heretofore in effect under this contract and replace with the following.

The contractor will transmit invoices by mail directly to the Disbursing Officer addressed as follows:

DFAS-Columbus Center DFAS-CO-JV PO BOX 369025 Columbus, OH 43236-9025

Each and every submittal will include the following:

b. The invoice itself will be marked prominently

### **DIRECT SUBMISSION AUTHORIZED**

b. Attach copy, DCAA memorandum authorizing direct billing.

A copy of each invoice will be forwarded simultaneously to the Administrative Contracting Officer (ACO).

To resolve payment problems or make inquiries, the contractor will Contact the ACO only, never the Disbursing Officer.

The final invoice is not eligible for direct billing and will be sent directly to the ACO, not to the Disbursing Officer.

2. For the purposes of Electronic Funds Transfer, reference Page 15 of 49, G-8 Remittance Address:

Delete:

Raytheon Company
P. O. Box 360
50 Applehill Drive
Tewksbury, MA 01876-0360

Substitute:



b)(4)

AMENDMENT OF SOLICE	TATION/MODIFICATION OF CO	MTRACT	1.00	INTRACT ID COO	E	PAGE OF	PAGES
AMENOMENTIMODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REO. N	ю.	6. PROJECT N	0. /// applicable/	1
A00005	see block 16C		n.c. m. u, rhuseui		S		
J 8Y COO	E	7. ADMINISTERED BY (If oth	er thes	Hem 8/	COUE		
Defense Contract Management Ag Hudson NH	ency						
NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)		(X)	BA. AMENDME	NT OF SQUEITAT	ION NO.	
Raytheon Company Integrated Defense Systems			į	88. DATED (SE	EITEM III		
180 Hartwell Avenue Bedford MA 01730				1DA. MODIFICA	TION OF CONTRA DASG60-	00000000000000000000000000000000000000	
			×	108. DATED AS	EE ITEM 130		
2006	FACILITY CODE		$\dashv$			JAN 98	
	11. THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SOL	ICITA	TIONS			
4/3 CHAMBE DROER IS ISSUED PURSUANT TO: /Special Chamber of Contract Indicate is Money	O TO REFLECT THE ADMINISTRATIVE CHANG	ORDER NO. AS DESCRIBED EM 14 ARE MADE IN THE CONTRACT (	IN ST	EM 14.			
US CHAMBE ORDER IS ISSUED PURSUANT TO: (Special order is modified the above numbered contractionder is modified.)	I. THIS ITEM APPLIES ONLY TO IT MODIFIES THE CONTRACTARY and only I THE CHANGES SET FORTH IN ITE OF THE ADMINISTRATIVE CHANGE ANT TO THE AUTHORITY OF FAR 43, 1830.	ORDER NO. AS DESCRIBED EM 14 ARE MADE IN THE CONTRACT (	IN ST	EM 14.			
US CHANGE ORDER IS ISSUED PURSUANT TO: /Special State of the above numbered contractionder is modified the appropriation data, arc. Set Forth In Item 14, Pursu	I. THIS ITEM APPLIES ONLY TO IT MODIFIES THE CONTRACTARY and only I THE CHANGES SET FORTH IN ITE OF THE ADMINISTRATIVE CHANGE ANT TO THE AUTHORITY OF FAR 43, 1830.	ORDER NO. AS DESCRIBED EM 14 ARE MADE IN THE CONTRACT (	IN ST	EM 14.			
US CHAMBE ORDER IS ISSUED PURSUANT TO: (Special State of the appropriation date, etc.) Set Forth In Item 14, Pursuant of the supplemental agreement is extered into P.  D. Other (Specify type of applification and arthority)  IMPORTANT: Contractor X is set.	I. THIS ITEM APPLIES ONLY TO IT MODIFIES THE CONTRACTA BY anchory The Changes SET FORTH IN ITE IN THE PROPERTY OF FAR 43, 1830L URSUANT TO AUTHORITY OF:  Is required to sign this document	ORDER NO. AS DESCRIBED EM 14 ARE MADE IN THE CONTRACT I BES Auch as changes in purphy office.  Bes druck as changes in purphy office.	IN FTI	EM 14. KO. IN ITEM 10A.	ne familing office.		
US CHANGE ORDER IS ISSUED PURSUANT TO: ASpecial B. THE ABOVE MUMBERED CONTRACTIONDER IS MODIFIED ASPERIENCE OF THE SUPPLEMENTAL AGREEMENT IS ENTERED INTO P. D. OTHER ASpecially type of amount factor and aeritocrity?  IMPORTANT: Contractor III is not.  D. OESCRIPTION OF AMENDMENT/MODIFICATION (10) purposes of payments under this co	I. THIS ITEM APPLIES ONLY TO IT MODIFIES THE CONTRACTA BY ANGLOWY, THE CHANGES SET FORTH IN ITE O TO REFLECT THE ADMINISTRATIVE CHANGE ANT TO THE AUTHORITY OF FAR 43, 1830A. URSUANT TO AUTHORITY OF:  Is required to slipe this document	ORDER NO. AS DESCRIBED EM 14 ARE MADE IN THE CONTRACT ( BES Auch as changes in purphy office, and return	IN STI	EM 14.  RO. IN ITEM 10A.  Copies to 9	-	is added to	
B THE ABOVE MUMBERED CONTRACTIONDER IS MODIFIED AND THE ABOVE MUMBERED CONTRACTIONDER IS MODIFIED AND THE ABOVE MUMBERED CONTRACTION OF IS MODIFIED AND THE ABOVE MUMBER OF A ABOVE MUMBER OF THE ABOVE AND THE ABOVE ABOVE AND THE ABOVE ABOVE AND THE ABOVE AND THE ABOVE ABOVE AND THE ABOVE AND THE ABOVE ABOVE AND THE ABOVE ABOVE AND THE ABOVE ABOVE AND THE ABOVE ABOVE ABOVE ABOVE AND THE ABOVE  I. THIS ITEM APPLIES ONLY TO IT MODIFIES THE CONTRACTA by andonly THE CHANGES SET FORTH IN ITE O TO REFLECT THE ADMINISTRATIVE CHANGE ANT TO THE AUTHORITY OF FAR 43, 1830). URSUANT TO AUTHORITY OF:  Is required to also this document included by UCF section headings, including intract by means of Electron	ORDER NO. AS DESCRIBED EM 14 ARE MADE IN THE CONTRACT I  ES Auch as changes in purphy office.  and return  softension/contract and/oct ments in Funds Transfer only	IN STI	copies to the following is	nformation		4)	
B THE ABOVE NUMBERED CONTRACTIONDER IS MODIFIED BY THE ABOVE NUMBERED CONTRACTIONDER IS MODIFIED BY THE ABOVE NUMBERED CONTRACTIONDER IS MODIFIED BY THE ABOVE NUMBER OF A PURBLY OF THE SAME OF THE ABOVE NUMBER OF THE ABOVE NUM	I. THIS ITEM APPLIES ONLY TO IT MODIFIES THE CONTRACTA by andonly THE CHANGES SET FORTH IN ITE O TO REFLECT THE ADMINISTRATIVE CHANGE ANT TO THE AUTHORITY OF FAR 43, 1830). URSUANT TO AUTHORITY OF:  Is required to also this document included by UCF section headings, including intract by means of Electron	ORDER NO. AS DESCRIBED EM 14 ARE MADE IN THE CONTRACT I ES Auch as changes in purphy office.  and return  software for the contract and fact most in ic Funds Transfer only as hunstoters changed, remains unit	IN STI	copies to the following is	nformation	b)(	(b)
B THE ABOVE NUMBERED CONTRACTIONDER IS MODIFIED Appropriation data, etc. SET FORTH IN ITEM 14, PURSUED.  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO P.  D. OTHER Specify type of anadolication and aethority?  IMPORTANT: Contractor is out.  D. DESCRIPTION OF AMENDMENT/MODIFICATION /Organ OF purposes of payments under this confidence.	I. THIS ITEM APPLIES ONLY TO IT MODIFIES THE CONTRACTARY werkenty the changes set forth in Ite O TO REFLECT THE ADMINISTRATIVE CHANGE ANT TO THE AUTHORITY OF FAR 43, 1830).  URSUANT TO AUTHORITY OF:  Is required to sign this document includ by UCF section headings, including nitract by means of Electron	ORDER NO. AS DESCRIBED EM 14 ARE MADE IN THE CONTRACT I ES Auch as changes in purphy office.  and return  solicitation/contract and/or morn in Funds Transfer only  18A, NAME AND TITLE OF	IN STI	copies to the following is	nformation	b)( 18C, DATE 14 A	(b) SIGNED LPR 2003

AMENDMENT/MODIFICATION NO.	B. EFFECTIVE DATE	A REQUISITION/PURG	HASE REO	5. PROJECT	NO. (If applicable)
- XMENDIALITY MODEL 1995	See 16c	NO.		, 51, 11555	
ISSUED BY CODE	52205A	ADMINISTERED BY	(If other th	en item 6) COD	E
ENSE CONTRACT MANAGEMENT AG		Various DCMA	Offices		
Wayside Avenue					
rlington, Ma 01803-0901					(b)
NAME AND ADDRESS OF CONTRACTOR	(No., street, county, St	ate and ZIP Code)	IMA. AM	ENOMENT OF SOL	CITATION NO
aytheon Company arious Locations					
allous becaulend			98.	DATED (SEE ITEM	11)
			10A	. MODIFICATION	OF CONTRACTIONOER
		,	1		
			×		chment No.1
DDE See Attached	FACILITY CODE		108	DATED IBEE ITE	M 13)
	ONLY APPLIES T	O AMENDMENTS	OF SOL	CITATIONS	
The above numbered solicitation is amenged					ded, he not exten
er must acknowledge receipt of this amendment			-		
is) By completing items 8 and 15, and re <u>turn</u> bhilted; or (C) By separate latter or tylegam wish		ies of the emendment; (b) the solicitation and eme			
BE RECEIVED AT THE PLACE DESIGNATED FOR	THE RECEIPT OF OFFERS	PRIOR TO THE HOUR AN	D DATE SPE	CIPIED MAY RESUR	LT IN REJECTION OF YO
OFFER. If by wittee of this amendment you distinct makes reference to the colicitation and th	this amendment, and is to	troody submitted, such of Daiwed prior to the agenti	range may be	e made by telegram lete specified.	or letter, provided esci
2. Accounting and Appropriation Data (If re					
c Change					
	IPLIES ONLY TO M	ODIEICATIONS C	E CONTE	ACTS/OPDE	RS
		ODIFICATIONS C			RS,
A. THIS CHANGE ORDER IS ISSUED FURSUAN	HE CONTRACT/O	ADER NO. AS DES	CRIBED	IN ITEM 14.	
IT MODIFIES T A. THIS CHANGE ORDER IS ISSUED PURSUAN TEM	HE CONTRACT/O	RDER NO. AS DES	SCRIBED TH IN ITEM	IN ITEM 14.	HE CONTRACT ONDER
A. THIS CHANGE ORDER IS ISSUED PURSUAN	HE CONTRACT/O	RDER NO. AS DES	CHANGES	IN ITEM 14.	HE CONTRACT ONDER
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE NUMBERED CONTRACT/ORDER	HE CONTRACT/OI IT TO: (Speatly Authority) IN 18 MODIFIED TO REFLEC M 14, FURSUANT TO THE	RDER NO. AS DESTRUCTION OF FAR 43	CHANGES	IN ITEM 14.	HE CONTRACT ONDER
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER EXPROPRIETOR date, etc). SET FORTH IN ITE.  C. THIS SUPPLEMENTAL AGREEMENT IS ENTER	THE CONTRACT/OI IT TO: ISpecify Authority) IT TO: ISpecify Authority IT TO: ISPECIFY IT TO: IS	RDER NO. AS DESTRUCTION OF FAR 43	CHANGES	IN ITEM 14.	HE CONTRACT ONDER
IT MODIFIES T  1. THIS CHANGE ORDER IS ISSUED PURSUAN FEM  B. THE ABOVE MUMBERED CONTRACT/OFFICE appropriation date, etc). SET FORTH IN ITE	THE CONTRACT/OI IT TO: ISpecify Authority) IT TO: ISpecify Authority IT TO: ISPECIFY IT TO: IS	RDER NO. AS DESTRUCTION OF FAR 43	CHANGES	IN ITEM 14.	HE CONTRACT ONDER
IT MODIFIES T  1. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation date, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au	HE CONTRACT/OI IT TO: ISpeetly Authority) IT IS MODIFIED TO REPLEC M 14, FURSUANT TO THE EMED INTO PURSUANT TO Whenty)	RDER NO. AS DESTRUCTION OF THE ADMINISTRATIVE AUTHORITY OF FAR 43 AUTHORITY OF:	CHANGES	IN ITEM 14.	ME CONTRACT ONDER
IT MODIFIES T  4. THIS CHANGE ORDER IS ISSUED PURSUAN FEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation date, stc). SET FORTH IN (TE)  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Contractor   b not.	HE CONTRACT/OI IT TO: ISpeetly Authority) IT TO: ISpeetly Authority IT TO: ISpeetly Authority IS MODIFIED TO REPLEC M 14, PURSUANT TO THE ERED INTO PURSUANT TO Itherity)  Is required to sign to	RDER NO. AS DESTRUCTION OF THE CHANGES SET FOR THE ADMINISTRATIVE AUTHORITY OF FAR 43 AUTHORITY OF:	SCRIBED TH IN ITEM	IN ITEM 14, 14 ARE MADE IN T (such as changes in copies to the in	ME CONTRACT ONDER  spaying office,
ST MODIFIES T  4. THIS CHANGE ORDER IS ISSUED PURSUAN TEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Contractor   be not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION	HE CONTRACT/OI IT TO: ISpeetly Authority) IT 13 MODIFIED TO REPLEC M 14, FURSUANT TO THE ERED INTO PURSUANT TO INHERITY)  Lip requires to sign the ON (Organized by UCF see	RDER NO. AS DESTRUCT THE CHANGES SET FOR THE ADMINISTRATIVE AUTHORITY OF FAR 43 AUTHORITY OF:	SCRIBED TH IN ITEM E CHANGES ( .103(b).	IN ITEM 14. 14 ARE MADE IN T (such as olvenges in copies to the in intract subject each	ME CONTRACT ONDER  spaying office,
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation date, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER ISpecify type of modification and au  IMPORTANT: Commenter	HE CONTRACT/OI IT TO: ISpectly Authority IT TO: ISpectly Authority IT TO: ISpectly Authority IT TO: ISPECT TO REFLEC INTO PURSUANT TO INTERIOR TO REFLEC INTO PURSUANT TO INTERIOR TO REFLEC INTO PURSUANT TO IT IS TO REFLECT INTO THE TO REFLECT INTO THE TO REFLECT IT TO	THE CHANGES SET FOR  THE CHANGES SET FOR  THE ADMINISTRATIVE AUTHORITY OF FAR 43  AUTHORITY OF:  de document and return  tion headings, including a print of the Paid of	CRIBED TH IN ITEM CHANGES (103tb).	IN ITEM 14, 14 ARE MADE IN T (such as changes in copies to the in miract subject mat, e which for all	ME CONTRACT ONDER  spaying office,
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Commenter	HE CONTRACT/OI IT TO: ISpecify Authority IN 18 MODIFIED TO REFLEC M 14, FURSUANT TO THE ERED INTO FURSUANT TO whenty)  Is required to eight the Into Fursiant to it to existing control at no change it	THE CHANGES SET FOR  THE CHANGES SET FOR  THE ADMINISTRATIVE AUTHORITY OF FAR 43  AUTHORITY OF:  Goodment and return  tion headings, including a prof the Paid  attracta awarded  in contract pri	CRIBED TH IN ITEM CHANGES (103th).	copies to the interest output of the interest output of the interest output out	ME CONTRACT ONDER  spaying office,
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Commenter  be not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION This modification incorporates was authorized by FAC 97-16 in  CAGE Codes listed in Attach. In  accordance with the terms and	HE CONTRACT/OI IT TO: ISpecify Authority IN 18 MODIFIED TO REFLEC MM 14, FURSUANT TO THE EMED INTO FURSUANT TO Inherity)  Is requires to sign to SN (Organised by UCF see In to existing con I at no change i conditions incl	THE CHANGES SET FOR  THE CHANGES SET FOR  THE ADMINISTRATIVE AUTHORITY OF FAR 43  AUTHORITY OF:  If document and return  tion headings, including a on of the Paid  attracta awarded an contract pri-	CRIBED TH IN ITEM E CHANGES ( 103th).  OMERITATION/OF COST Rul by DOD ce and in A, Attac	copies to the interest subject matter all in the 2.	ME CONTRACT ONDER  spaying office,
A. THIS CHANGE ORDER IS ISSUED PURSUAN FEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE.  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE.  D. OTHER (Specify type of modification and account of the contract of t	HE CONTRACT/OI  IT TO: ISpecify Authority  IN 19 MODIFIED TO REFLEC MM 14, FURSUANT TO THE  EMED INTO PURSUANT TO  Inherity)  In requires to sign the String to at the Elimination Into existing con I at no change i  conditions incl  related to this	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a on of the Paid of thracta awarded in contract pri- tuded in the Mo, s change to exit.	ECHANGES (103tb).	copies to the least to the least subject matter sub	ME CONTRACT ONDER  spaying office,
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Commonter   b. not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION  This modification incorporates authorized by FAC 97-16 in LAGE Codes listed in Attach.  accordance with the terms and Details for the consideration	HE CONTRACT/OI  IT TO: ISpecify Authority  IN 19 MODIFIED TO REFLEC MM 14, FURSUANT TO THE  EMED INTO PURSUANT TO  Inherity)  In requires to sign the String to at the Elimination Into existing con I at no change i  conditions incl  related to this	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a on of the Paid of thracta awarded in contract pri- tuded in the Mo, s change to exit.	ECHANGES (103tb).	copies to the least to the least subject matter sub	ME CONTRACT ONDER  spaying office,
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Commonter   b. not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION  This modification incorporates authorized by FAC 97-16 in LAGE Codes listed in Attach.  accordance with the terms and Details for the consideration	HE CONTRACT/OI  IT TO: ISpecify Authority  IN 19 MODIFIED TO REFLEC MM 14, FURSUANT TO THE  EMED INTO PURSUANT TO  Inherity)  In requires to sign the String to at the Elimination Into existing con I at no change i  conditions incl  related to this	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a on of the Paid of thracta awarded in contract pri- tuded in the Mo, s change to exit.	ECHANGES (103tb).	copies to the least to the least subject matter sub	ME CONTRACT ONDER  spaying office,
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Commonter   b. not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION  This modification incorporates authorized by FAC 97-16 in LAGE Codes listed in Attach.  accordance with the terms and Details for the consideration	HE CONTRACT/OI  IT TO: ISpecify Authority  IN 19 MODIFIED TO REFLEC MM 14, FURSUANT TO THE  EMED INTO PURSUANT TO  Inherity)  In requires to sign the String to at the Elimination Into existing con I at no change i  conditions incl  related to this	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a on of the Paid of thracta awarded in contract pri- tuded in the Mo, s change to exit.	ECHANGES (103tb).	copies to the least to the least subject matter sub	ME CONTRACT ONDER  spaying office,
A. THIS CHANGE ORDER IS ISSUED PURSUAN TEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation date, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Commenter X is not.  14. DESCRIPTION OF AMENDMENT/MODIFICATIO this modification incorporates was authorized by FAC 97-16 in CAGE Codes listed in Attach. I CAGE Codes listed in Attach. I CAGE Codes listed in Attach. I CAGE Codes and method of payment to	HE CONTRACT/OI  IT TO: ISpectly Authority  IN 18 MODIFIED TO REFLEC M 14, FURSUANT TO THE  ENED INTO PURSUANT TO  Its required to eight the  ON (Organized by UCF seed to the Elimination to existing com I at no change i conditions incl related to this to the Government	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Se document and return  tion headings, including set of the Paid of the Paid of the Paid of the Contract printed in the MO, a change to exist are set fort.	CHANGES (103th).	copies to the learning of the	HE CONTRACT ONDER  Is paying office,  suing office.  Iter where (easible.)
A. THIS CHANGE ORDER IS ISSUED PURSUAN FEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation date, etc). SET FORTH IN ITE.  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE.  D. OTHER (Specify type of modification and set.)  IMPORTANT: Commenter  be not.  4. DESCRIPTION OF AMBROMENT/MODIFICATION and incorporates as authorized by FAC 97-16 in ACE Codes listed in Attach. Incordance with the terms and details for the consideration racts and method of payment to except as provided harein, all terms and conditions.	HE CONTRACT/OI  IT TO: ISpectly Authority  IN 18 MODIFIED TO REFLEC M 14, FURSUANT TO THE  ENED INTO PURSUANT TO  Its required to eight the  ON (Organized by UCF seed to the Elimination to existing com I at no change i conditions incl related to this to the Government	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Se document and return  tion headings, including set of the Paid of the Paid of the Paid of the Contract printed in the MO, a change to exist are set fort.	CHANGES (103th).	copies to the learning of the	HE CONTRACT ONDER  Is paying office,  suing office.  Iter where (easible.)
A. THIS CHANGE ORDER IS ISSUED PURSUAN TEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation date, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and se  IMPORTANT: Commenter  be not.  14. DESCRIPTION OF AMBROMENT/MODIFICATION This modification incorporates was authorized by FAC 97-16 in TAGE Codes listed in Attach. In ACCORDANCE with the terms and Details for the consideration tracts and method of payment to  except as provided hardin, all terms and cond methoded and in full force and effect.	HE CONTRACT/OI  IT TO: ISpecify Authority  IT TO: ISpecify Authority  IN 19 MODIFIED TO REFLEC  M 14, FURSUANT TO THE  EMED INTO FURSUANT TO  Inherity)  Its requires to sign the  IN (Organized by UCF see  In to existing contained to the Elimination  In at no change in  conditions included to this  to the Government  Itians of the document	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a on of the Paid  attracta awarded  in contract pri-  tuded in the MO,  s change to exi-  at are set fort.	CONTROL OF TOA. es	copies to the insert subject matter which so mail in the contract subject matter which so mail in the contract subject matter which so mail in the contract subject matter	HE CONTRACT ONDER  Is paying office,  suing office.  Iter where (easible.)
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and second moderation). Incorporates was authorized by FAC 97-16 in TAGE Codes listed in Attach. It accordance with the terms and Details for the consideration tracts and method of payment to except as provided harvin, all terms and condimensed and in full force and effect.	HE CONTRACT/OI  IT TO: ISpecify Authority  IT TO: ISpecify Authority  IN 19 MODIFIED TO REFLEC  M 14, FURSUANT TO THE  EMED INTO FURSUANT TO  Inherity)  Its requires to sign the  IN (Organized by UCF see  In to existing contained to the Elimination  In at no change in  conditions included to this  to the Government  Itians of the document	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a on of the Paid  attracta awarded  in contract pri-  tuded in the MO,  s change to exi-  at are set fort.	CONTROL OF TOA. es	copies to the insert subject matter which so mail in the contract subject matter which so mail in the contract subject matter which so mail in the contract subject matter	HE CONTRACT ONDER  Is paying office,  suring office.  Iter where (essible.)
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and set  IMPORTANT: Commenter	HE CONTRACT/OI  IT TO: ISpecify Authority  IN 18 MODIFIED TO REFLEC M 14, FURSUANT TO THE BRED INTO FURSUANT TO  Itherity)  Its requires to sign the IN (Organised by UCF see In the Elimination In at no change is conditions incl related to this to the Government  litians of the document  print)	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a on of the Paid  attracta awarded  an contract pri-  auded in the MO,  a change to exi-  attract set fort.  The change to exi-  attract set fort.	CONTROL OF TOA. es	copies to the insert subject matter which so mail in the contract subject matter which so mail in the contract subject matter which so mail in the contract subject matter	HE CONTRACT ONDER  Is paying office,  suring office.  Iter where (essible.)  Ged, remains
A. THIS CHANGE ORDER IS ISSUED PURSUAN FEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation date, etc). SET FORTH IN ITE.  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE.  D. OTHER (Specify type of modification and second accordance with the terms and details for the consideration tracts and method of payment to except as provided harvin, all terms and except as provided harvin, all terms and except as provided harvin, all terms and except as provided harvin, all terms and except as provided harvin, all terms and except as provided harvin, all terms and except as provided harvin, all terms and conditions and in full force and effect.  SA. NAME AND TITLE OF SIGNER (Type or the condition of the condition).	HE CONTRACT/OI  IT TO: ISpecify Authority  IT TO: ISpecify Authority  IN 19 MODIFIED TO REFLEC  M 14, FURSUANT TO THE  EMED INTO FURSUANT TO  Inherity)  Its requires to sign the  IN (Organized by UCF see  In to existing contained to the Elimination  In at no change in  conditions included to this  to the Government  Itians of the document	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a  thracta awarded  an contract pri-  auded in the MO,  a change to exi-  at are set fort.  THE CHANGE AND THE	CONTROL OF TOA. es	copies to the insert subject matter which for all in the MOA.	HE CONTRACT ONDER  Is paying office,  suring office.  Iter where (essible.)
A. THIS CHANGE ORDER IS ISSUED PURSUAN IEM  B. THE ABOVE MUMBERED CONTRACT/ORDER appropriation data, etc). SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTE  D. OTHER (Specify type of modification and au  IMPORTANT: Commenter  have been been been been been been been be	HE CONTRACT/OI  IT TO: ISpecify Authority  IN 18 MODIFIED TO REFLEC M 14, FURSUANT TO THE BRED INTO FURSUANT TO  Itherity)  Its requires to sign the IN (Organised by UCF see In the Elimination In at no change is conditions incl related to this to the Government  litians of the document  print)	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a on of the Paid  attracta awarded  an contract pri-  auded in the MO,  a change to exi-  attract set fort.  The change to exi-  attract set fort.	CONTROL OF TOA. es	copies to the insert subject matter which for all in the MOA.	HE CONTRACT ONDER  Is paying office,  suring office.  Iter where (essible.)  Ged, remains
A. THIS CHANGE ORDER IS ISSUED PURSUAN FEM  B. THE ABOVE MUMBERED CONTRACT/ORDER SUPPREPARENT IN LITE  C. THIS SUPPLEMENTAL AGREEMENT IS ENTER	HE CONTRACT/OI  IT TO: ISpectly Authority  IN 18 MODIFIED TO REFLEC M 14, FURSUANT TO THE BRED INTO FURSUANT TO  Itherity)  Us requires to sign the Itherity  ON (Organised by UCF seet into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing con into existing into exist	THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  THE CHANGES SET FOR  AUTHORITY OF FAR 43  AUTHORITY OF:  Be document and return  tion headings, including a  thracta awarded  an contract pri-  auded in the MO,  a change to exi-  at are set fort.  THE CHANGE AND THE	CONTROL OF TOA. es	copies to the insert subject matter which for all in the MOA.	me contract Onder  a paying office,  auing office.  ter where (eacible.)  CER (Type or print)  CO JUN C

	NOTE:	ZERO(S) 724	PRECEED THRU	6845	(b)(4)
STATE		124	THICO	6645	
FL WA MA CA	,	b)(4)			

<u>CITY</u>

MUKILTEO

BEDFORD

WALTHAM

GREENVILLE

**FULLERTON** 

BALTIMORE

LEXINGTON

**EL SEGUNDO** 

WATERLOO, ONTARIO

**OXNARD** 

BRISTOL **ANDOVER** 

**GOLETA** 

GOLETA

**FALLS CHURCH** 

SAINT PETERSBURG

BOSTON	MA	( • · · ( )
QUINCY	MA	(b)(4)
PORTSMOUTH	RI	
MCKINNEY	TX	
DALLAS	TX	
STATE COLLEGE	PA	
MARLBOROUGH	MA	
BALTOMORE	MD	
RANCHO CUCAMONGA		
HUNTSVILLE	AL -	( <b>b</b> )(4)
ORLANDO	FL	(b)(4)
COLORADO SPRINGS	CO	
TUCSON	AZ	,
JACKSONVILLE	FL	!
BIRMINGHAM	AL	
MADISON	MS	
ENGLEWOOD	CO	
TEWKSBURY	MA	(b)(4)
TEWKSBURY	MA	( b)( <del>1</del> )
VIENNA	VA	
LEXINGTON	MA	
EL SEGUNDO	CA	
IRVING	TX ∽	
LOUISVILLE INDIANAPOLIS	ΚΥ	
	IN CA	(b)(4)
FULLERTON	CA TX	, , , ,
DALLAS ANDOVER	KS	
DALLAS	TX	
PHILADELPHIA	PA	
VAN NUYS	CÂ	
ATLANTA	GA	
ROCKFORD	IL	
DALLAS	ΤX	
LONG BEACH	CA	
GREENVILLE	TX	(b)(4)
GARLAND	Τ̈́X	
GARLAND	TX	
TEWKSBURY	MA	
WACO	TX	
LAS VEGAS	NV	
EL SEGUNDO	CA	
INDIANAPOLIS	IN	
COLORADO SPRINGS	CO	(b)(4)
HONLULU	HI	
SACREMENTO	CA	
TEWKSBURY	MA	
EGLIN AFB	FL	
DAYTON	ОН	
CARSON	CA	
FORT WAYNE	. IN	
CHAMBERSBURG	PA	( <b>b</b> )/4)
		(b)(4)
	260175	
	000135	
	_	

SAN DIEGO	CA	
PALATINE	IL	
WACO	TX	
HUNTSVILLE	AL	
HUNTSVILLE	AL	
POINT MUGU	CA	
MOUNTAIN VIEW	CA	(b)(4)
DALLAS	TX	(5)(1)
ALBURQUERQUE	NM	
HUNTSVILLE	AL	
LEXINGTON	KY	
LEXINGTON	KY	
	NM	
WHITE SANDS		t
NORFOLK	VA	
FAIRBOIRN	ОН	(b)(4)
NEWPORT BEACH.	CA	
RESTON	VA	
NORFOLK	VA	
NASHUA	NH	
WASHINGTON	DC	
LONG BEACH	CA	
RESTON	VA	
LANHAM	MD	(b)(4)
MERCHANSTSVILLE	ИJ	(0)(4)
TORRANCE,	CA	
RIDGECREST	CA	
CAMAS	WA	
TEWKSBURY	MA	
TEWKSBURY	MA	
TEWKSBURY	MA	
RESTON	VA	
TAMPA	FL	(b)(4)
BURLINGTON	MA	
RICHMOND	CA	
PORTSMOUTH	RI	
LARGO	MD	
EL PASO	ΤX	
INDIANAPOLIS	IN	
SPRINGFIELD	VA	
VIRGINIA BEACH	VA	
GOLETA	CA	(b)(4)
FORT BLISS	TX	
HERMISTON	OR	
PLANO	TX	
WICHITA	KS	
TEWKSBURY	MA	
ARLINGTON	VA	
DALLAS	TX	
DALLAS	TX	
VIRGINIA BEACH	VA	(b)(4)
		(0)(4)
SAN JOSE	CA	
NEW YORK	NY	

TX	
CA	
CA	
TX	(1)(4)
TX	(b)(4)
NH	
	1
	(b)(4)
	` /\ /
TX	
AK	
UT	
ΤX	
CA	
WA	
	(1)
	(b)(4)
	(b)(4)
	(0)(4)
	(b)(4)
	$(\mathbf{b})(4)$
CA	
RI	
FL	
SC	
TX	•
	(b)(4)
, • .	
	C C T T N M F S A G G T M C N T A U T C W T S A C N N T C C N N F F S O M W N T S M C R F L C

ARLINGTON	VA	
ARLINGTON	VA	(1)(4)
OKLAHOMA CITY	OK	(b)(4)
BURLINGTON	MA	
FULLERTON	CA	
STATEN ISLAND	NY	
TEXARKANA	TX	
HUNTSVILLE	AL	
TEWKSBURY	MA	
POULSBO	WA	
DENVER	CO	
ANNAPOLIS JUNCTION	MD	
WALTHAM	MA	(b)(4)
SUDBURY	MA	(2)(2)
HUNTSVILLE	AL	
VIENNA	VA	
SALT LAKE CITY	υŢ	
STAMFORD	CT	
FAIRBORN	ОН	
TEXARKANA	TX	
EL PASO	TX	
SAN DIEGO	CA	
EATONSTOWN	ИЛ	
SAN DIEGO	CA	
GREENBELT	MD	
DALLAS	TX	(1)(4)
ANCHORAGE	AK	(b)(4)
DAYTON	OH	
GARDENA	CA MS	
PASCAGOULA BUBLINGTON	MA	
BURLINGTON BALTIMORE	MD	
EL SEGUNDO	CA	
SAN DIEGO	CA	
LEWISVILLE	TX	
ARLINGTON	VA	
DALLAS	TX	
DALLAS	ΤX	(b)(4)
SHERMAN	TX	
SHERMAN	TX	
EL SEGUNDO	CA	
EL SEGUNDO	CA	
SAN JOSE	CA	
ARLINGTON	TΧ	
NEWPORT BEACH	CA	
SUDBURY	MA	
HUNTSVILLE	AL	
LOS ANGELES	CA	
COLORADO SPRINGS	CO	•
ARLINGTON	VA	(b)(4)
WHITE SANDS	NM	(0)(4)
ROME	NY	
·		

DALLAS	TX	
EL PASO	TX	
CHULA VISTA	CA	
GLEN BURNIE	MD	(b)(4)
BURLINGTON	MA	
EL PASO	TX	
TEWKSBURY	MA	
TEWKSBURY	MA	
SOUTH HOUSTON	TX	
AURORA	co	
ANDOVER	MA	
FAIRBORN	OH	
GREAT NECK	NY GA !	
GOLETTA	O/A	
WALTHAM	MA	
COLORADO SPRINGS	CO	(b)(4)
EGLIN AFB	FL	
TEWKSBURY	MA	
ORLANDO	FL	
ORLANDO	FL	
FOREST	MS	
EL PASO	TX	
MANCHESTER	ИН	
HUDSON	NH	( \) ( \)
MARLBOROUGH	MA	(b)(4)
NORFOLK	VA	
NEW ORLEANS	LA	
BEDFORD	MA	
MANCHESTER	NH	
PHILADELPHIA	PA	
HAMPTON	VA	
FALLS CHURCH	VA	
WARNER ROBINS	GA	
GREENVILLE	TX	
TEWKSBURY	MA	(b)(4)
WICHITA	KS	(-/(-/
MARLBOROUGH	MA	
GOLETA	CA	
EL SEGUNDO	CA	
RIDGECREST	CA	
DANBURY	CT	
SUNNYVALE	CA	
MOORESTOWN	ĹN	
LINTHICUM HEIGHTS	MD	
INDIANAPOLIS	IN	
DAHLGREN	VA	
NASHUA	NH	
ALBURQUERQUE	NM	
SAN DIEGO	GA ·	
LANHAM	MD	
NORFOLK	VA	( <b>b</b> )(4)
MARLBOROUGH	MA	(b)(4)

PALATINE	IL	(b)(4)
TEWKSBURY	MA	
CANOGA PARK	CA	
VIRGINIA BEACH	VA	(1)(4)
TRAVIS AFB	CA	(b)(4)
CANOGA PARK VIRGINIA BEACH	CA VA	(b)(4)

MALITONIE IT OF COLIO	TION/MODIFICATION OF CONT	RACT   1 CONTRACT ID CODE PAGE OF PAGES   1 S/V/R/U 1 3		
2 AMENDMENT/MODIFICATION NO P00001	3 EFFECTIVE DATE 98 FEB 19	4. REQUISITION/PURG Order No: ER70	CHASE REQ. NO. 5. PROJECT NO (If applicable)	
SUED BY CO	The second secon	7. ADMINISTERED BY (if other than Item 6) CODE		
U.S. Army Space and Missile Defense Command Contr & Acq Mgt Ofc, SMDC-CM-CN P.O. Box 1500, Huntsville, AL 35807-3801		Defense Logistics Agency P.O. Box 6364 Anaheim, CA 92816		
	(p)(q)	SCD: A	ADP: N/A PAS: NONE (1) (X) 9A. AMENDMENT OF SOLICITATION NO.	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP H&R Company A Joint Venture of Hughes Aircraft Company and The Raytheon Company 2175 Park Place P.O. Box 902		,	98 DATED (SEE TIEM !!)  10A. MODIFICATION OF CONTRACT/ORDER N	
El Segundo, California 90245				
	(h)(6)		X DASG60-98-C-0001	
CODE 1CEX7	FACILITY CODE		10B. DATED (SEE ITEM 13) 98 JAN 30	
	THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SO	LICITATIONS	
offer submitted; or (c) By separate letter or teleg ACKNOWLEDGEMENT TO BE RECEIVED A MAY RESULT IN REJECTION OF YOUR OFF	his amendment prior to the hour and copies of the and gram which includes a reference to TTHE PLACE DESIGNATED FO FER. If by virtue of this amendmen	nd date specified in the so mendment; (b) By acknow the solicitation and amen DR THE RECEIPT OF O the you desire to change ar	voledging receipt of this amendment on each copy of the	
12. ACCOUNTING AND APPROPRIATION DA	ATA (If required)			
SEE BLOCK 14	IS ITEM APPLIES ONLY TO MOD	DIEICATIONS OF CONT	INCREASE: \$1,175,003	
	MODIFIES THE CONTRACT/ORD		·	
A. THIS CHANGE ORDER IS ISSUED PU	RSUANT TO: (Specify authority) THE	E CHANGES SET FORTH I	NITEM 14 ARE MADE IN THE CONTRACT	
			NTIVE CHANGES (such as changes in paying affice,	
C. THIS SUPPLEMENTAL AGREEMENT				
D. OTHER (Specify type of modification and author	ority)	F FUNDS"		
WILATERAL: Contract Claus	E NO. 71, "LIMITATION OF			
UNILATERAL: Contract Claus		:ument and return	copies to the issuing office.	
UNILATERAL: Contract Claus  E. IMPORTANT: Contractor X is not,	is required to sign this doc			
UNILATERAL: Contract Claus  UNILATERAL: Contract Claus  Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract	is required to sign this doc CATION (Organized by UCF section Clause, "LIMITATION OF F	n headings, including solic		
UNILATERAL: Contract Claus  E. IMPORTANT: Contractor  is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F and	n headings, including solic	itation/contract subject matter where feasible.)	
E. IMPORTANT: Contract Claus  E. IMPORTANT: Contractor  is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F and	n headings, including solic	itation/contract subject matter where feasible.)	
E. IMPORTANT: Contract Claus  E. IMPORTANT: Contractor  is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F and	n headings, including solic	itation/contract subject matter where feasible.)	
UNILATERAL: Contract Claus  E. IMPORTANT: Contractor  is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F and	n headings, including solic	itation/contract subject matter where feasible.)	
UNILATERAL: Contract Claus  E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;  NOW, THEREFORE, the contract is a second contract is a second contract.	is required to sign this doc CATION (Organized by UCF section clause, " <u>LIMITATION OF F</u> ; and modified as follows:	n headings, including solice	itation/contract subject matter where feasible.)	
Except as provided herein, all terms and conditionand effect.	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F ; and modified as follows:	n headings, including solici FUNDS," the gover	itation/contract subject matter where feasible.)  mment elects to allot an additional increment	
Except as provided herein, all terms and conditionand effect.	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F ; and modified as follows:	n headings, including solici FUNDS," the gover	itation/contract subject matter where feasible.)  Inment elects to allot an additional increment  of the changed, remains unchanged and in full force	
E. IMPORTANT: Contract Claus  E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;  NOW, THEREFORE, the contract is a second as provided herein, all terms and condition and effect  Except as provided herein, all terms and condition and effect	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F ; and modified as follows:	n headings, including solice FUNDS," the government Item 9A or 10A, as hereto	itation/contract subject matter where feasible.)  Inment elects to allot an additional increment  of ore changed, remains unchanged and in full force  E OF CONTRACTING OFFICER (Type or print)	
WILLATERAL: Contract Claus  E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;  NOW, THEREFORE, the contract is a second as provided herein, all terms and conditionand effect.	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F ; and modified as follows:	the property of the government	itation/contract subject matter where feasible.)  Inment elects to allot an additional increment  of the changed, remains unchanged and in full force	
UNILATERAL: Contract Claus  E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;  NOW, THEREFORE, the contract is a second as provided herein, all terms and condition and effect  Except as provided herein, all terms and condition and effect	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F ; and modified as follows:	n headings, including solice FUNDS," the government Item 9A or 10A, as hereto	itation/contract subject matter where feasible.)  Inment elects to allot an additional increment  of ore changed, remains unchanged and in full force  E OF CONTRACTING OFFICER (Type or print)	
UNILATERAL: Contract Claus  E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;  NOW, THEREFORE, the contract is a second and effect  Except as provided herein, all terms and conditionand effect  15A, NAME AND TITLE OF SIGNER (Type or partial)  CONTRACTOR/OFFEROR	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F ; and modified as follows:	the property of the government	itation/contract subject matter where feasible.)  Inment elects to allot an additional increment  offore changed, remains unchanged and in full force  E OF CONTRACTING OFFICER (Type or print)  16C. DATE SIGNED  19 449  STAN OFFICER (10-83)	
UNILATERAL: Contract Claus  E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFIC  WHEREAS, pursuant to the contract of funds to partially fund the contract;  NOW, THEREFORE, the contract is a second effect  Except as provided herein, all terms and conditionand effect  ISA, NAME AND TITLE OF SIGNER (Type or partially contractor)  CONTRACTOR/OFFEROR	is required to sign this doc CATION (Organized by UCF section clause, "LIMITATION OF F ; and modified as follows:	the property of the government	intation/contract subject matter where feasible.)  Inment elects to allot an additional increment  office changed, remains unchanged and in full force  E OF CONTRACTING OFFICER (Type or print)  16C. DATE SIGNED	

- Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:
  - CLINs 0001 and 0002: a.

ACRN:

AD

ACCT CLASS:

2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

BMDO ORDER NO/PRON: ER7D730800-01 FUNDED AMOUNT: \$842,017

b. CLINs 0003 and 0004:

ACRN:

AB

ACCT CLASS:

2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

BMDO ORDER NO/PRON: ER7D730700-02

FUNDED AMOUNT: \$118,467

TYME

- ER7D730700-03 FUNDED AMOUNT: \$214,519
- Paragraph G-6, IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, is modified as follows:
  - **a**. CLINs 0001 and 0002:

		<u>PRIOR</u>	MODIFICATION	TOTAL
(1)	Amount Required for Full Funding:	\$1,482,003	<b>\$</b> 0	\$1,482,003
(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)		
(3)	Total Amount Allotted and Obligated:	\$ 482,003	\$842,017	\$1,324,020
(4)	Net Amount Required for Full Funding:	\$1,000,000	(\$842,017)	\$ 157,983
(5)	Estimated Period of Performance the Allotted Amount Will Cover:	20 <b>Mar</b> 98	30 May 98	30 May 98

MODIFICATION P00001 CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: BASIC CONTRACT

b)(6)

#### G-3. **CONTRACTING ACTIVITY REPRESENTATIVE:**

Contract Matters

b)(6)NAME:

ORGANIZATIONAL CODE:  $\mathbf{b}$ )(6) **TELEPHONE NUMBERS:** 

COMMERCIAL: **DEFENSE SWITCHED NETWORK (DSN):** 

IDENTIFICATION OF CORRESPONDENCE: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

#### G-5. ACCOUNTING AND APPROPRIATION DATA:

**CLIN 0001** 

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

BMDO ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

BMDO ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

**CLIN 0003** 

ACRN:

2172040 36 9618 P172419E55 2587 ER7D730700 S01021 ACCT CLASS:

ER7D730700/7HHAER/H

\$928,000 (BASIC) BMDO ORDER NO/PRON: ER7D730700-01 FUNDED AMT:

> ER7D730700-02 FUNDED AMT: \$118,467 (P00001)

ER7D730700-03 FUNDED AMT: \$214,519 (P00001)

ACRN: AC

2182040 36 9618 P172419E55 2587 ER8D730500 S01021 ACCT CLASS:

ER8D730500/8HHJLE/H

BMDO ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE G-6. LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

# MODIFICATION P00001 CONTRACT DASG60-98-C-0001 PAGE 14 OF 49 PAGES PREVIOUS: BASIC CONTRACT

a.	CLI	Ns 0001 and 0002:			
	(1)	Amount Required for Full Funding:	\$ 1	1,482,003	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:			b)(4)
	(3)	Total Amount Allotted and Obligated:			
	(4)	Net Amount Required for Full Funding:	\$	157,983	
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	30	<b>M</b> ay 98	1
b.	CLI	Ns 0003 and 0004:			
	(1)	Amount Required for Full Funding, Including Fee(s):	\$9	1,059,553	
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:			(b)(4)
	(3)	Amount Separately Obligated for Payment of Target Fee:			
	(4)	Total Amount Allotted and Obligated:	\$ 1	1,778,983	
	(5)	Net Amount Required for Full Funding:	\$ 79	9,280,570	
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	31.	Jul 98	
c.	CLI	Ns 0005 and 0006:			
	(1)	Amount Required for Full Funding, Including Fee(s):	\$18	3,473,939	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$_	TBD	
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$_		
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$		
	(5)	Total Amount Allotted and Obligated:	\$		
	(6)	Net Amount Required for Full Funding:	\$		

(7) Estimated Period of Performance the Allotted Amount Will Cover:

MODIFICATION P00001 CONTRACT DASG60-98-C-0001 PAGE 21 OF 49 PAGES PREVIOUS: BASIC CONTRACT

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC). KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	AUTHORIZED AS GFP

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

## H-10. INCREMENTAL FUNDING OF THE CONTRACT:

...

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$1,324,020 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 30 May 98. The amount of so obligated for Potential Fee for a total amount of the solution
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$10,819,608 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 31 Jul 98. The amount of soligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that the balance will be allotted and obligated (combined (b)(4) amounts tor Cost and Potential Fee) as follows:

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$1,259	\$1,482,003

# MODIFICATION P00001 TO CONTRACT DASG60-98-C-0001 PAGE 3 OF 3 PAGES

b. CLINs 0003 and 0004:

		<u>PRIOR</u>	THIS MODIFICATION	TOTAL	
(1)	Amount Required for Full Funding, Including Fee(s):	\$91,059,553	-()-	\$91,059,553	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:			_	(h)/4)
(3)	Amount Separately Obligated for Payment of Target Fee:				(7.9
(4)	Total Amount Allotted and Obligated:	\$11,445,997	\$332,986	\$11,778,983	
(5)	Net Amount Required for Full Funding:	\$79,613,556	(\$332,986)	\$79,280,570	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		31 Jul 98		

3. The following page substitutions are hereby incorporated into the contract:

<u>DELETE</u> <u>ADD</u>

PAGE 13, BASIC CONTRACT
PAGE 14, BASIC CONTRACT
PAGE 14, MODIFICATION P00001
PAGE 21, BASIC CONTRACT
PAGE 21, MODIFICATION P00001

	TATIONIA 100 100 100 100 100 100 100 100 100 10	TD LOT	1. CONTRACT ID C	CODE PAGE OF P	AGE.
· com a compression of the compr	TATION/MODIFICATION OF COI		S/V/R/U	, 1	3
2. AMENDMENT/MODIFICATION NO P00002	3. EFFECTIVE DATE 98 MAR 19	4. REQUISITION/PU Order No: ER	8D730500-02	5. PROJECT NO. (If applicable	1)
SUED BY	CODE W31RPD	7. ADMINISTERED	Y (If other than Item 6)	CODE	
.S. Army Space and Missile De Contr & Acq Mgt Ofc, SMDC-CM P.O. Box 1500, Huntsville, AL 35	fense Command BAD -CN 807-3801	Defense Logis P.O. Box 6364 Anaheim, CA	<b>5</b> ,		
		SCD: A	ADP: N/A	PAS: NONE	
8. NAME AND ADDRESS OF CONTRACTO H&R Company A Joint Venture of Hughes Aircra and The Raytheon Company 2175 Park Place P.O. Box 902 El Segundo, California 90245		IP Code)	SB DATED (S	ENT OF SOLIGITATION NO.  EE ITEM II)  ATION OF CONTRACT/ORD	ER N
TIN: 04-2977414			- 1	0-98-C-0001	į
			10B. DATED 98 JAN	SEE ITEM 13) 30	
CODE 1CEX7	FACILITY CODE  11. THIS ITEM ONLY APPLIES T	O AMENDMENTS OF			
The above numbered solicitation is amer extended. Offer must acknowledge receipt o methods:	ded as set forth in Item 14. The ho	our and date specified for	receipt of Offers	is extended, is not ded, by one of the following	rk
offer submitted; or (c) By separate letter or te ACKNOWLEDGEMENT TO BE RECEIVED MAY RESULT IN REJECTION OF YOUR O telegram or letter, provided each telegram or 12. ACCOUNTING AND APPROPRIATION	DAT THE PLACE DESIGNATED I DEFER. If by virtue of this amendm letter makes reference to the solicit	FOR THE RECEIPT OF	OFFERS PRIOR TO	THE HOUR AND DATE SPEC	IFIE e by pecif
SEE BLOCK 14	THIS ITEM APPLIES ONLY TO M	ODIEICATIONS OF CO		ASE: \$7,668,829	
	T MODIFIES THE CONTRACT/O	RDER NO. AS DESCRI	BED IN ITEM 14.		agada sa
THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) 1	HE CHANGES SET FORT	H IN ITEM 14 ARE MAD	E IN THE CONTRACT	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN ITE	CT/ORDER IS MODIFIED TO REMAIN, PURSUANT TO THE AUTHORITY	FLECT THE ADMINIST OF FAR 43.103(b).	RATIVE CHANGES (54	uch as changes in paying Africe,	
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUAN	T TO AUTHORITY OF:	Marie and Marie		
D. OTHER (Specify type of modification and as UNILATERAL: Contract Clau	uhority) se No. 71, "LIMITATION OF	FUNDS"	gramman registration and provide ages on the contract missistens		
:, IMPORTANT: Contractor X is no	t, is required to sign this d	ocument and return	copies to 1	the issuing office.	
4. DESCRIPTION OF AMENDMENT/MOD	FICATION (Organized by UCF sect	ion headings, including so	licitation/contract subjec	i matter where feasible.)	
MHEREAS, pursuant to the contraction to the contraction to partially fund the contract; a		UNDS," the govern	nment elects to all	ot an additional increme	nt o
NOW, THEREFORE, the contract is	modified as follows:				
except as provided herein, all terms and condi- and effect	itions of the document referenced in	n Item 9A or 10A, as here	etofore changed, remain	ns unchanged and in full force	
SA. NAME AND TITLE OF SIGNER (Type o	r print)	16A. NAME AND TI	TLE OF CONTRACTION	IG OFFICER (Type or print)	***
ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. L		16C. DATE SI	GNE
A Property of the Indiana Association in Indiana Association in Indiana Association Indiana Ass		BY			بسر
(Signature of person authorized to sign)		844	nature of Contracting Office	and the second s	24
PREVIOUS EDITION UNUSABLE	$\triangle \triangle \triangle $	110	P	TANDARD FORM 30 (REV 10-8 rescribed by GSA	<i>ا</i> لہ:
	0001	77	F	AR (48 CFR) 53.243	

- Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:
  - CLINs 0001 and 0002: a.

ACRN:

AA

ACCT CLASS:

2182040 36 9618 P172419E55 2581 ER8D730400 S01021

ER8D730400/8HHJLE/H

BMDO ORDER NO/PRON: ER8D730400-02 FUNDED AMOUNT: \$157,983

Ъ. CLINs 0003 and 0004:

ACRN:

AC

ACCT CLASS:

2182040 36 9618 P172419E55 2581 ER8D730500 S01021

ER8D730500/8HHJLE/H

BMDO ORDER NO/PRON: ER8D730500-02 FUNDED AMOUNT: \$7,510,846

- Paragraph G-6, IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, is modified as follows:
  - CLINs 0001 and 0002: a.

		PRIOR	THIS MODIFICATION	TOTAL
(1)	Amount Required for Full Funding:	\$1,482,003	\$ 0	\$1,482,003
(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)		
(3)	Total Amount Allotted and Obligated:	\$1,324,020	\$157,983	\$1,482,003
(4)	Net Amount Required for Full Funding:	\$ 157,983	(\$157,983)	<b>\$</b> 0
(5)	Estimated Period of Performance the Allotted Amount Will Cover:		29 Aug 00	

## MODIFICATION P00002 TO CONTRACT DASG60-98-C-0001 PAGE 3 OF 3 PAGES

THIS

<u>ADD</u>

b. CLINs 0003 and 0004;

**DELETE** 

		<u>PRIOR</u>	MODIFICATION	TOTAL	
(1)	Amount Required for Full Funding, Including Fee(s):	\$91,059,553	-0-	\$91,059,553	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:				<b>-</b> (1)
(3)	Amount Separately Obligated for Payment of Target Fee:				<b>-</b> (b)
(4)	Total Amount Allotted and Obligated:	\$11,778,983	\$7,510,846	\$19,289,829	
(5)	Net Amount Required for Full Funding:	\$79,280,570	(\$7,510,846)	\$71,769,724	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		11 Sep 98		

3. The following page substitutions are hereby incorporated into the contract:

PAGE 13, MODIFICATION P00001	PAGE 13, MODIFICATION P00002
DAGE 14 MODIFICATION DOCCOL	DAGE 14 MODIFICATION DOGGO

PAGE 13, MODIFICATION P00001

PAGE 14, MODIFICATION P00001

PAGE 14, MODIFICATION P00002

PAGE 21, MODIFICATION P00002

MODIFICATION P00002 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00001

## G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

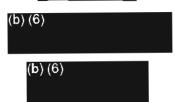
Contract Matters

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS:

COMMERCIAL:

DEFENSE SWITCHED NETWORK (DSN):



G-4. <u>IDENTIFICATION OF CORRESPONDENCE</u>: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

# G-5. ACCOUNTING AND APPROPRIATION DATA:

**CLIN** 0001

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

BMDO ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

BMDO ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

**CLIN 0003** 

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

BMDO ORDER NO/PRON: ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001)

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

BMDO ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$7,510,846 (P00002)

PREVIOUS: MOD P00001

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

#### a. CLINs 0001 and 0002:

	(1)	Amount Required for Full Funding:	\$		2,003
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b)	(4)	
	(3)	Total Amount Allotted and Obligated:	\$	1,48	2,003
	(4)	Net Amount Required for Full Funding:	\$		-0-
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	29	) Aug	00
b.	CL	INs 0003 and 0004:			
	(1)	Amount Required for Full Funding, Including Fee(s):	\$	91,05	9,553
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	b) (4	)	
	(3)	Amount Separately Obligated for Payment of Target Fee:			
	(4)	Total Amount Allotted and Obligated:	\$	19,289	9,829
	(5)	Net Amount Required for Full Funding:	\$	71,769	9,724
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	11	Sep 9	98
C.	CLI	Ns 0005 and 0006:			
	(1)	Amount Required for Full Funding, Including Fee(s):	\$1	83,47	3,939
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$_	TBI	<u> </u>
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$_		
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$_		
	(5)	Total Amount Allotted and Obligated:	\$_		
	(6)	Net Amount Required for Full Funding:	\$_		

(7) Estimated Period of Performance the Allotted Amount Will Cover:

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	AUTHORIZED AS GFP

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

#### H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$1,482,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 29 Aug 00. The amount of a sobligated for Potential Fee for a total amount of the sobligated for CLIN 0001.

  (b)(4)
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,718,711 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 11 Sep 08. The amount of is obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

  (b)(4)

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE	
CLIN 0001	FY98 - Second Quarter FY98 - Third Quarter	\$546,043 \$934,701	\$ 546,043 \$1,480,744	
	FY98 - Fourth Quarter	\$ 1,259	\$1,482,003	

AMI	ENDMENT OF SOLICITAT	ON/MODIFICATION OF CON	TRACT	1. CONTRACT ID CODE S/V/R/U	PAGE OF PAGES 1 2
2. AMENOMENT/MO P00003	DIFICATION NO.	3. EFFECTIVE DATE 98 MAR 25	4. REQUISITION/PURC Order No: ER7	CHASE REQ. NO. 5 PR D730700-04	ROJECT NO. (If applicable)
F ISSUED BY	COD	W31RPD	7. ADMINISTERED BY	(If other than Item 6)	CODE
Contr & Acq N	ace and Missile Defen Igt Ofc, SMDC-CM-Cl D, Huntsville, AL 3580	N 07-3801	Defense Logistic P.O. Box 6364 Anaheim, CA 92		
		(b)(6)	SCD: A	ADP: N/A	PAS: NONE ALL
H&R Compan A Joint Ventur and The Rayth 2175 Park Pla P.O. Box 902	y e of Hughes Aircraft C neon Company	No., street, county, State and Zli	P Code;	9B. DATED (SEE III	
TIN: 04-29774	(b	)(6)		DASG60-98-	
CODE 1CEX7		FACILITY CODE	And the second s	98 JAN 30	
1 1 754 25-14		THIS ITEM ONLY APPLIES TO		-	Tip controlled C in any
		as set forth in Itern 14. The hou amendment prior to the hour ar			」 is extended, ☐ is not by one of the following
offer submitted; or (c) ACKNOWLEDGEME MAY RESULT IN RE	INT TO BE RECEIVED AT JECTION OF YOUR OFFE	<ol><li>If by virtue of this amendme</li></ol>	o the solicitation and amend OR THE RECEIPT OF OR of you desire to change an	dment numbers. FAILUR FFERS PRIOR TO THE I	RE OF YOUR HOUR AND DATE SPECIFIED
12, ACCOUNTING AN	ND APPROPRIATION DATA	A (If required)		INC	REASE: \$180,000
		ITEM APPLIES ONLY TO MO		RACTS/ORDERS,	
THIS CHANGE	ORDER IS ISSUED PUR	SUANT TO: (Specify authority) Th	· · · · · · · · · · · · · · · · · ·		THE CONTRACT
B. THE ABOVE N	IUMBERED CONTRACT/O	RDER IS MODIFIED TO REF	LECT THE ADMINISTRA	TIVE CHANGES (such as	changes in paying office,
		ENTERED INTO PURSUANT		COMMENSATION A NO MESS NA 1970 LIVE A MARKET & SPEC	CONTRACTOR OF THE PROPERTY OF
D. OTHER (Specify	type of modification and authorit	y)	and the second s	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	A CE F MINE gave when IN TRANSCORPAGES F I E grippe the maximum consideration of the contraction of the cont
X UNILATER	AL: Contract Clause	No. 71, "LIMITATION O	F FUNDS"		
E. IMPORTANT:	Contractor X is not,		cument and return	•	
14. DESCRIPTION OF	AMENDMENT/MODIFICA	TION (Organized by UCF section	n headings, including solici	tation/contract subject mate	ter where feasible.)
WHEREAS, pursuof funds to partial	uant to the contract cla by fund CLINs 0003 ar	ause, " <u>LIMITATION OF</u> nd 0004 of the contract;	<u>FUNDS</u> ," the goverr and	nment elects to allot	an additional increment
NOW, THEREFO	RE, the contract is me	odified as follows:			
Except as provided here	ein all terms and conditions	of the document referenced in	ltern SA or 1∩∆ as heretof	fore changed remains unune	changed and in full force
and effect					
15A, NAME AND THE	E OF SIGNER (Type or prin	1)	16A. NAME AND TITLE	OF CONTRACTING OF	(b)(C)
CONTRACTOR/C	DFFEROR	15C. DATE SIGNED	13		(b)(6) (b)(6)
Signature of	wrsen authorized to sign)	4	[Mg/RBIL	re of Contracting O	25 may 18
PREVIOUS EDITION	UNUSABLE	6	٠, ح		ARD FORM 30 (REV. 10-93) and by GSA
		00015	2		8 CFR) 53.243

1. Paragraph G-5, <u>ACCOUNTING AND APPROPRIATION DATA</u>, is modified to add the following:

CLINs 0003 and 0004:

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2581 ER7D730700 S01021

ER7D730700/7HHAER/H

BMDO ORDER NO/PRON: ER7D730700-04 FUNDED AMOUNT: \$180,000

- 2. Paragraph G-6, <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS</u>, is modified as follows:
  - b. CLINs 0003 and 0004:

		PRIOR	THIS MODIFICATION	TOTAL	
(1)	Amount Required for Full Funding, Including Fec(s):	\$91,059,553	-0-	\$91,059,553	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:				
(3)	Amount Separately Obligated for Payment of Target Fee:				(8)(4)
(4)	Total Amount Allotted and Obligated:	\$19,289,829	\$180,000	\$19,469,829	
(5)	Net Amount Required for Full Funding:	\$71,769,724	(\$180,000)	\$71,589,724	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		18 Sep 98		

3. The following page substitutions are hereby incorporated into the contract:

<u>DELETE</u> <u>ADD</u>

PAGE 13, MODIFICATION P00002 PAGE 13, MODIFICATION P00003 PAGE 14, MODIFICATION P00002 PAGE 21, MODIFICATION P00003 PAGE 21, MODIFICATION P00002

G-6. <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS</u>: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

a.	CL	Ns 0001 and 0002:	
	(1)	Amount Required for Full Funding;	\$ 1,482,003
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)
	(3)	Total Amount Allotted and Obligated:	\$ 1,482,003
	(4)	Net Amount Required for Full Funding:	\$ -0-
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	29 Aug 00
b.	CLI	Ns 0003 and 0004:	
	(1)	Amount Required for Full Funding, Including Fee(s):	\$ 91,059,553
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	(b) (4)
	(3)	Amount Separately Obligated for Payment of Target Fee:	
	(4)	Total Amount Allotted and Obligated:	\$ 19,469,829
	(5)	Net Amount Required for Full Funding:	\$ 71,589,724
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	18 Sep 98
C.	CLI	Ns 0005 and 0006:	
	(1)	Amount Required for Full Funding, Including Fee(s):	\$183,473,939
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$_TBD
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$
	(5)	Total Amount Allotted and Obligated:	\$
	(6)	Net Amount Required for Full Funding:	\$

000157

(7) Estimated Period of Performance the Allotted Amount Will Cover:

MODIFICATION P00003 TO CONTRACT DASG60-98-C-0001 PAGE 21 OF 49 PAGES PREVIOUS: MOD P00002

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	AUTHORIZED AS GFP

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

## H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$1,482,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 29 Aug 00. The amount of soligated for Potential Fee for a total amount of for CLIN 0001. (b)(4)
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,884,050 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 18 Sen 98. The amount of is obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

  (b)(4)

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$1,259	\$1,482,003

MODIFICATION P00003 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00002

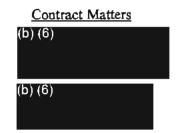
#### G-3. **CONTRACTING ACTIVITY REPRESENTATIVE:**

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS:

COMMERCIAL:

DEFENSE SWITCHED NETWORK (DSN):



IDENTIFICATION OF CORRESPONDENCE: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

#### G-5. **ACCOUNTING AND APPROPRIATION DATA:**

#### **CLIN 0001**

ACRN:

AA

ACCT CLASS:

2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

BMDO ORDER NO/PRON:

ER8D730400-01

**FUNDED AMT: \$482,003 (BASIC)** 

ER8D730400-02

FUNDED AMT: \$157,983 (P00002)

ACRN:

AD

ACCT CLASS:

2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

BMDO ORDER NO/PRON:

ER7D730800-01

FUNDED AMT: \$842,017 (P00001)

FUNDED AMT: \$180,000 (P00003)

**CLIN 0003** 

ACRN:

AB

ACCT CLASS:

2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

BMDO ORDER NO/PRON:

ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02

FUNDED AMT: \$118,467 (P00001)

ER7D730700-03 ER7D730700-04 FUNDED AMT:

\$214,519 (P00001)

AC

ACCT CLASS:

ACRN:

)

2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

BMDO ORDER NO/PRON:

ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02

FUNDED AMT: \$ 7,510,846 (P00002)

AMENOMENT OF SCLICE ATION/MODIFICATION OF CONTPACT		SN/R/U PAGE OF PAGE SN/R/U 1 2				
2 .AMFNDMENT/MODIFICA PC0004	TICH NO.	3 EFFECTIVE DATE	Order No: ER7D	HASE REQ. NO 730700-04A	5. PROJECT NO (	
'SSUED BY	ODE	98 MAR 3/1 W31RPD	7. ADMINISTERED BY	(If other than tem 6,	CODE	
S. Army Space ar Contr & Acq Mgt Of P.O. Box 1500, Hun	c, SMOC-CI -CN	3801 PMD	Defense Logistic P.O. Box 6364 Anaheim, CA 9			
A NAME AND ADDRESS OF	CONTRACT: 5	(b)( <del>6)</del>	SCD: A	ADP: N/A		NONE (;)
8. NAME AND ADDRESS OF H&R Company A Joint Venture of H and The Raytheon C 2175 Park Place P.O. Box 902 El Segundo, Californ	lughes Aircraft Cor Company		P Code)	98. OATEO (S	EET (IEM II)	
TIN: 04-29774 (4	(b)(6)				0-98-C-0001 (SEE ITEM 13) 30	(P)r
CODE ICEXT		FACILITY CODE		98 JAN	30	
		S ITEM ONLY APPLIES TO				
extended. Offer must acknownethods:  (a) By completing items 8 and offer submitted; or (a) By sep ACKNOWLEDGEMENT TO MAY RESULT IN REJECTIC	Medge receipt of this am  115, and returning  erate letter or telegram v  8E RECEIVED AT THI  NO OF YOUR OFFER.	copies of the a which includes a reference is E PLACE DESIGNATED F	nd data apecified in the so mendment; (b) By acknow a the activitation and amen OR THE RECEIPT OF O In you deafe to change ar	ilcitation or as amen redging receipt of the stront numbers. FA FFERS PRIOR TO n offer already subm	is amendment on eed ALURE OF YOUR THE HOUR AND DA Illed, euch change me	TE SPECIFIED
telegram or letter, provided az			tlori and this amendment,	end is received prior	lo the opening hours	nd date specified.
N/A	11 THIS ITE	*** **** *** *** *** ***	OCCUPATION OF CONT	04070000000		
		EM APPLIES ONLY TO MO FIES THE CONTRACT/OR				
THIS CHANGE ORDE ORDER NO. IN ITEM 10	R IS ISSUED PURSU/ DA.	ANT TO: (Speelly authority) Th	E CHANGES SET FORTH I	N ITEM 14 ARE MAD	E IN THE CONTRACT	
Appropriation date, etc.) 86	EY FORTH IN ITEM, PURS	ER IS MODIFIED TO REF FUANT TO THE AUTHORITY	OF FAR 43,103(b).	TIVE CHANGES &	uch as changes in paying o	Aco.
C. THIS SUPPLEMENTA	AL AGREEMENT IS EN	TERED INTO PURSUANT	TO AUTHORITY OF:			
D. OTHER (specify type of i	modification and outhority)					
E. IMPORTANT: Contra	actor X la not,	is required to sign this do	cument and return	copies to	the issuing office.	
14. DESCRIPTION OF AMEN	IDMENT/MODIFICATIO	N (Organized by UCF section	m headings, including solice	itation/contract subje	ci matter where feasible	e.)
1. Modification P00003 this modification is com	i, G-6., CLINS 000: ected to read	and 0004, (3) Amou and TOTAL is co	int Separately Oblion rected to read	ated for Payme as show		, column for $)(4)$
Except as provided herein, all t and effect	erms and conditions of (	he document referenced in	liem 9A or 10A, as hereto	fore changed, remal	na unchanged and in	tuli force
15A, NAME AND TITLE OF S	IGNER (Type or print)		16A. NAME AND TITLE	OF CONTRACTI	OFFICER Type o	r print)
					(b)(6)	(g)
CONTRACTOR/OFFER	DR	15C, DATE SIGNED	160. 8Y			DATE SIGNED
(Signature of person au	Andread to sign)			re of Contracting Office		may 9
PREVIOUS EDITION UNUSA	8LE	0001		P	TANDARO FORM 30 ( Teogribed by GSA AR (48 CFR) 53.243	AEV. (10-83)

- 2. Paragraph G-6, <u>IMPLEMEN</u> <u>ATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (L. F) CLAUSE TO FEE OBLIGATIONS</u>, is modified as follows:
  - b. CLINs 0003 and 0004:

		PRIOR	MODIFICATION P00002	TOTAL	
(1)	Amount Required for Full Funding, Including Fee(s):	\$91,059,553	-0-	\$91,059,553	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:				
(3)	Amount Separately Obligated for Payment of Target Fee:				/ <i>b)</i> (4)
(4)	Total Amount Allotted and Obligated:	\$19,289,829	\$180,000	\$19,469,829	
(5)	Net Amount Required for Full Funding:	\$71,769,724	(\$180,000)	\$71,589,724	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		18 Sep 98		

3. The following page substitutions are hereby incorporated into the contract:

<u>DELETE</u> <u>ADD</u>

PAGE 14, MODIFICATION P00003 PAGE 21, MODIFICATION P00003 PAGE 14, MODIFICATION P00004 PAGE 21, MODIFICATION P00004

MODIFICATION P00004 TO CONTRACT DASG60-98-C-0001 PAGE 14 OF 49 PAGES

PREVIOUS: MOD P00003

G-6. IMI LEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATIC N OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause here of entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

# a. CLINs 0001 and 0002:

	(1)	Amount Required for Full Funding:	\$	1,482,003
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (	(4)
	(3)	Total Amount Allotted and Obligated:	\$	1,482,003
	(4)	Net Amount Required for Full Funding:	\$	-0-
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	29	Aug 00
b.	CLI	Ns 0003 and 0004:		
	(1)	Amount Required for Full Funding, Including Fee(s):	\$ 9 (b)	91,059,553
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	(-)	( - )
	(3)	Amount Separately Obligated for Payment of Target Fee:		
	(4)	Total Amount Allotted and Obligated:	\$	19,469,829
	(5)	Net Amount Required for Full Funding:	\$ 1	71,589,724
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	18	Sep 98
C.	CLI	Ns 0005 and 0006:		
	(l)	Amount Required for Full Funding, Including Fee(s):	\$1	83,473,939
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	<b>\$</b> _	TBD
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$_	
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$_	
	(5)	Total Amount Allotted and Obligated:	<b>s</b> _	
	(6)	Net Amount Required for Full Funding:	\$_	

(7) Estimated Period of Performance the Allotted Amount Will Cover:

MODIFICATION P00004 TO CONTRACT DASG60-98-C-0001 PAGE 21 OF 49 PAGES PREVIOUS: MOD P00003

H-8. GOVERNMENTE FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (A-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	AUTHORIZED AS GFP

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

# H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$1,482,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 29 Aug 00. The amount of a sobligated for Potential Fee for a total amount of a contract of CLIN 0001.
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,884,050 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 18 Sep 98. The amount of solding

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$1,259	\$1,482,003

			·	
AMENDMENT O	F SOLICITATION/MO	DIFICATION OF CONT	RACT	1 CONTRACT ID CODE PAGE OF PAGES S/V/R/U 1 2
2 AMENDMENT/MODIFICATION P00005		FFECTIVE DATE	4. REQUISITION/PURG Order No: ER7I	CHASE REQ. NO 5. PROJECT NO. (If applicable) D730700-05
UED BY	CODE	W31RPD	7. ADMINISTERED BY	(If other than Item 6) CODE
U.S. Army Space and Mix Contr & Acq Mgt Ofc, SM P.O. Box 1500, Huntsville	ssile Defense Com IDC-CM-CN e, AL 35807-3801	nmand M	Defense Logistic P.O. Box 6364 Anaheim, CA 92	• .
	(b)	(6)	SCD: A	ADP: N/A PAS: NONE ( of 6
8 NAME AND ADDRESS OF COL H&R Company A Joint Venture of Hughe and The Raytheon Comp 2175 Park Place P.O. Box 902	s Aircraft Compan		Code)	98. DATED (SEE ITEM 11)
El Segundo, California 9	0245			10A. MODIFICATION OF CONTRACT/ORDER NO.
TIN: 04-2911414	(b)(6)			DASG60-98-C-0001 (b)((c)
CODE 1CEX7	FAC	LITY CODE		98 JAN 30
Vac. 10 10 10 10 10 10 10 10 10 10 10 10 10	11 THIS ITE	M ONLY APPLIES TO	AMENDMENTS OF SC	PLICITATIONS
The above numbered solicitation extended. Offer must acknowledge methods:				eceipt of Offers is extended, is not bilicitation or as amended, by one of the following
ACKNOWLEDGEMENT TO BE R MAY RESULT IN REJECTION OF	letter or telegram which RECEIVED AT THE PL F YOUR OFFER. If by	includes a reference to ACE DESIGNATED FO virtue of this amendmen	the solicitation and amer OR THE RECEIPT OF On it you desire to change a	Medging receipt of this amendment on each copy of the indment numbers. FAILURE OF YOUR IFFERS PRIOR TO THE HOUR AND DATE SPECIFIED in offer already submitted, such change may be made by and is received prior to the opening hour and date specified.
12. ACCOUNTING AND APPROP SEE BLOCK 14.	RIATION DATA (If req	uired)	A Project Control of the Control of	INCREASE: \$20.437
			DIFICATIONS OF CONT DER NO. AS DESCRIBE	
A. THIS CHANGE ORDER IS				IN ITEM 14 ARE MADE IN THE CONTRACT
B. THE ABOVE NUMBERED	CONTRACT/ORDER	S MODIFIED TO REFU	ECT THE ADMINISTRA	ATIVE CHANGES (such as changes in paying office,
C. THIS SUPPLEMENTAL AG				
D. OTHER (Specify type of modific UNILATERAL: Contra	cation and authority) act Clause No. 71,	"LIMITATION OF	FUNDS"	
E IMPORTANT: Contractor	🔀 is not, 🔲 is	required to sign this doo	cument and return	copies to the issuing office.
14. DESCRIPTION OF AMENDME	NT/MODIFICATION (	Organized by UCF section	n headings, including solid	itation/contract subject matter where feasible.)
WHEREAS, pursuant to the funds to partially fund CLINs	contract clause, "I	LIMITATION OF FU	JNDS", the Govern	ment elects to allot an additional increment of
NOW, THEREFORE, the co	entract is modified	as follows:		
Except as provided herein, all terms	and conditions of the d	ocument referenced in I	tem 9A or 10A, as hereto	ofore changed, remains unchanged and in full force
and effect				E OF CONTRACTING OFFICER (Type or print)
15A, NAME AND TITLE OF SIGNE	K (Type or prini)		TOA. NAME AND THE	(b)(6)
CONTRACTOR/OFFEROR	and the second s	15C DATE SIGNED	16B	ATE SIGNED
(Signature of person authorize	ed to sign)			sure of Commacting Officers
PREVIOUS EDITION UNUSABLE	The state of the state of the second of the			STANUARD FORM 30 (REV 10-83) Prescribed by GSA
		000	0164	FAR (48 CFR) 53.243
			וישוו	

## MODIFICATION P00005 TO CONTRACT DASG60-98-C-0001 PAGE 2 OF 2 PAGES

THIS

1. Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

CLINs 0003 and 0004:

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2581 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-05 FUNDED AMOUNT: \$20,437

- 2. Paragraph G-6, <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS</u>, is modified as follows:
  - b. CLINs 0003 and 0004:

		<u>PRIOR</u>	MODIFICATION	<u>TOTAL</u>	
(1)	Amount Required for Full Funding, Including Fee(s):	\$91,059,553	-0-	\$91,059,553	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:				
(3)	Amount Separately Obligated for Payment of Target Fee:				(b)(4)
(4)	Total Amount Allotted and Obligated:	\$19,469,829	\$20,437	\$19,490,266	
(5)	Net Amount Required for Full Funding:	\$71,589,724	(\$20,437)	<b>\$71,569,287</b>	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		18 Sep 98		

3. The following page substitutions are hereby incorporated into the contract:

<u>DELETE</u> <u>ADD</u>

PAGE 13, MODIFICATION P00003
PAGE 14, MODIFICATION P00004
PAGE 21, MODIFICATION P00004
PAGE 21, MODIFICATION P00005

MODIFICATION P00005 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00003

### G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

Contract Matters

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS:

COMMERCIAL:

DEFENSE SWITCHED NETWORK (DSN):

P)(0)

(b) (b)

(PXC)

G-4. <u>IDENTIFICATION OF CORRESPONDENCE</u>: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

#### G-5. ACCOUNTING AND APPROPRIATION DATA:

**CLIN 0001** 

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002)

80

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D73080007HHAER/Hy

ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

**CLIN 0003** 

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003)

ER7D730700-05 FUNDED AMT: \$ 20,437 (P00005)

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002)

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

#### a. CLINs 0001 and 0002:

	(1) Amount Required for Full Funding:	<b>\$</b> 1,482,003
	(2) Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)
	(3) Total Amount Allotted and Obligated:	\$ 1,482,003
	(4) Net Amount Required for Full Funding:	\$ -0-
	(5) Estimated Period of Performance the Allotted Amount Will Cove	er: 29 Aug 00
b.	CLINs 0003 and 0004:	
	(1) Amount Required for Full Funding, Including Fee(s):	\$ 91,059,553
	(2) Amount Allotted Under the LOF Clause for Payment of Target C	Costs: (b) (4)
	(3) Amount Separately Obligated for Payment of Target Fee:	
	(4) Total Amount Allotted and Obligated:	\$ 19,490,266
	(5) Net Amount Required for Full Funding:	\$ 71,569,287
	(6) Estimated Period of Performance the Allotted Amount Will Cover	er: 18 Sep 98
Ċ.	CLINs 0005 and 0006:	
	(1) Amount Required for Full Funding, Including Fee(s):	\$183,473,939
	(2) Amount Allotted Under the LOF Clause for Payment of Costs:	\$ <u>TBD</u>
	(3) Amount Separately Obligated for Payment of Base Fee:	\$
	(4) Amount Separately Obligated for Payment of Award Fee:	\$
	(5) Total Amount Allotted and Obligated:	\$
	(6) Net Amount Required for Full Funding:	\$

(7) Estimated Period of Performance the Allotted Amount Will Cover:

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	<b>UNIT OF</b>	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	AUTHORIZED AS GFP

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

# H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$1,482,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed because until 29 Aug 00. The amount of sis obligated for Potential Fee for a total amount of for CLIN 0001.

  (b)(4)
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,902,822 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 18 Sep 98. The amount of so obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows: (b)(4)

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$ 1,259	\$1,482,003



AMENDMENT OF SOL	CITATION/MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE S/V/R/U	E PAGE OF	PAGES 2
AMENDMENT/MODIFICATION NO. P00006	3. EFFECTIVE DATE 98 MAY 8	4 REQUISITION	PURCHASE REQ. NO. 5. PI	ROJECT NO (If applied	
ED BY	CODE W31RPD		D BY (If other than Item 6)	CODE	
J.S. ARMY SPACE AND MISSILE CONTR & ACQ MGT OFC, SMD 2.O. BOX 1500, HUNTSVILLE, A	C-CM-CN	DEFENSE LO P.O. BOX 636 ANAHEIM, CA	•		
		SCD: A	ADP: N/A	PAS: NONE	News
3. NAME AND ADDRESS OF CONTRACT 1 & R COMPANY 4 JOINT VENTURE OF HUGHES AND THE RAYTHEON COMPAN 2175 PARK PLACE 2.0. BOX 902 EL SEGUNDO, CA 90245	S AIRCRAFT COMPANY	ZIP Code)	4		) ' '
TIN: 04-2977414			10B DATED (SEE	FTEM 13)	(b)(c
CODE 1CEX7	FACILITY CODE		TOD DATEO (SEE	98 JAN 30	
	11. THIS ITEM ONLY APPLIES				
The above numbered solicitation is am extended. Offer must acknowledge receip methods:					not
offer submitted; or (c) By separate letter or ACKNOWLEDGEMENT TO BE RECEIV MAY RESULT IN REJECTION OF YOUR telegram or letter, provided each telegram of 12. ACCOUNTING AND APPROPRIATIONSEE BLOCK 14.	telegram which includes a reference ED AT THE PLACE DESIGNATED I OFFER. If by virtue of this amendn or letter makes reference to the solici	to the solicitation and FOR THE RECEIPT ment you desire to cha tation and this amend	OF OFFERS PRIOR TO THE	RE OF YOUR HOUR AND DATE SPE	ECIFIED
	THIS ITEM APPLIES ONLY TO M		•		
THIS CHANGE ORDER IS ISSUE	D PURSUANT TO: (Specify authority)			Associated as designed as the	
ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTR	ACT/ORDER IS MODIFIED TO RE	FLECT THE ADMINI	STRATIVE CHANGES (such as	cnanges in paying office,	
appropriation date, etc.) SET FORTH IN ITEM.  C. THIS SUPPLEMENTAL AGREEM	THE REAL PROPERTY AND ADDRESS OF THE PARTY O	NT TO AUTHORITY	)F	man countries of AMC	a strange of design
			- 1	The Age of States of Medical Conference and Age of States	androny the game and
X D. OTHER (Specify type of modification and UNILATERAL: Contract Claus	uuthority) e No. 71, "LIMITATION OF F	FUNDS"			
E. IMPORTANT: Contractor X Is	not, is required to sign this o	document and return	capies to the is	suing office.	
14. DESCRIPTION OF AMENDMENT/MO	DIFICATION (Organized by UCF sec.	tion headings, including	g solicitation/contract subject mai	ter where feasible.)	
WHEREAS, pursuant to the contra funds to partially fund CLINs 0003	act clause, "LIMITATION OF and 0004 of the contract; an	FUNDS", the Go	vernment elects to allot a	in additional increm	nent of
NOW, THEREFORE, the contrac	t is modified as follows:				
Except as provided herein, all terms and cor	nditions of the document referenced i	in Item 9A or 10A, as	heretofore changed, remains un	changed and in full forc	e
and effect 15A. NAME AND TITLE OF SIGNER (Type	or priiu)	16A. NAME AND	TITLE OF CONTRACTING O	FFICER (Type or print)	
	•				tr. vi
NTRACTOR/OFFEROR	15C. DATE SIGNED	D 168, UN		16C DATE	
(Signature of person authorized to sign	ACT THE NAME OF THE OWN			8 May	*
PREVIOUS EDITION UNUSABLE	000	0169	Prascribe	TRD FORM 30 (REY, 10-83) d by GSA CFA) 53.243	(6)

#### **MODIFICATION P00006 TO** CONTRACT DASG60-98-C-0001 **PAGE 2 OF 2 PAGES**

Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

CLINs 0003 and 0004;

ACRN:

AC

ACCT CLASS:

2182040 36 9618 P1724[9E55 258] ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON:

ER8D730500-03

**FUNDED AMOUNT:** \$1,407,652

## Paragraph G-6, IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, is modified as follows:

CLINs 0003 and 0004

**DELETE** 

		PRIOR	THIS MODIFICATION	TOTAL	
(1)	Amount Required for Full Funding, Including Fee(s):	\$91,059,553	-0-	\$91,059,553	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:				(b)(4)
(3)	Amount Separately Obligated for Payment of Target Fee:				(b)(4)
(4)	Total Amount Allotted and Obligated:	\$19,490,266	\$1,407,652	\$20,897,918	
(5)	Net Amount Required for Full Funding.	\$71,569,287	(\$1,407,652)	\$70,161,635	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		28 Sep 98		

ADD

The following page substitutions are hereby incorporated into the contract: 3.

<del></del> -	<del></del>
PAGE 13, MODIFICATION P00005	PAGE 13, MODIFICATION P00006
PAGE 14, MODIFICATION P00005	PAGE 14, MODIFICATION P00006
PAGE 21, MODIFICATION P00005	PAGE 21, MODIFICATION P00006

MODIFICATION P00006 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00003

#### G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

Contract Matters

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS:

COMMERCIAL:

**DEFENSE SWITCHED NETWORK (DSN):** 

(b)(b)

(b) (b)

(b) (b)

G-4. <u>IDENTIFICATION OF CORRESPONDENCE</u>: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

### G-5. ACCOUNTING AND APPROPRIATION DATA:

#### **CLIN** 0001

ACRN: AA

ACCT CLASS. 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

**CLIN** 0003

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003) ER7D730700-05 FUNDED AMT: \$20,437 (P00005)

ACRN: AC

ACCT CLASS 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON ER8D730500-01 FUNDED AMT. \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT. \$ 7,510,846 (P00002) ER8D730500-03 FUNDED AMT: \$ 1,407,652 (P00006)

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

# a. CLINs 0001 and 0002:

	(1) Amount Required for Full Funding:	\$ 1,482,003
	(2) Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)
	(3) Total Amount Allotted and Obligated:	\$ 1,482,003
	(4) Net Amount Required for Full Funding:	\$ -0-
	(5) Estimated Period of Performance the Allotted Amount Will Cove	or: 29 Aug 00
b.	CLINs 0003 and 0004:	
	(1) Amount Required for Full Funding, Including Fee(s):	\$ 91,059,553
	(2) Amount Allotted Under the LOF Clause for Payment of Target C	(b) (4)
	(3) Amount Separately Obligated for Payment of Target Fee:	
	(4) Total Amount Allotted and Obligated:	\$ 20,897,918
	(5) Net Amount Required for Full Funding:	\$ 70,161,635
	(6) Estimated Period of Performance the Allotted Amount Will Cove	er: 28 Sep 98
C.	CLINs 0005 and 0006:	
	(1) Amount Required for Full Funding, Including Fee(s):	\$183,473,939
	(2) Amount Allotted Under the LOF Clause for Payment of Costs:	\$_TBD
	(3) Amount Separately Obligated for Payment of Base Fee:	\$
	(4) Amount Separately Obligated for Payment of Award Fee:	\$
	(5) Total Amount Allotted and Obligated:	\$
	(6) Net Amount Required for Full Funding:	\$

(7) Estimated Period of Performance the Allotted Amount Will Cover:

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	<b>AUTHORIZED AS GFP</b>

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

# H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$1,482,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 29 Aug 00. The amount of the soligated for Potential Fee for a total amount of the cover the work to be performed hereunder until 29 Aug 00. The amount of the cover the work to be performed hereunder until 29 Aug 00.
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$19,195,793 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 28 Sep 98. The amount of so obligated for Potential Fee (if applicable), for a total amount of or CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

  (b)(4)

PLANNED DATE
OF FUNDING
AMOUNT
CUMULATIVE

CLIN 0001
FY98 - Second Quarter
FY98 - Third Quarter
FY98 - Fourth Quarter
FY98 - Fourth Quarter
\$1,259
\$1,482,003

	AMENDMENT OF	SOLICITATION	MODIFICATION OF CON	TRACT	1 CONTRA	CT ID CODE	PAGE 1	OF PAGES
P00	IDMENT/MODIFICATION N 0007 ED TY	CODE	3. EFFECTIVE DATE 98 MAY 21 W31RPD	4. REQUISITION/PURC Order No: ER8D 7. ADMINISTERED BY	0730500-0	04	CTNO. (If a	
Con	Army Space and Miss tr & Acq Mgt Ofc, SMD Box 1500, Huntsville,	C-CM-CN		Defense Logistic P.O. Box 6364 Anaheim, CA 92				
			(b)(6)	SCD: A	ADP:	N/A F	PAS: NON	ie (b)(
H&R A Jo and 2175	AND ADDRESS OF CON- Company int Venture of Hughes The Raytheon Compa 5 Park Place	Aircraft Comp		P Code)		MENDMENT OF S ATED (SEE ITEM )		N NO.
	-Box 902 egundo, California -903	245			10A. N	ODIFICATION O	F CONTRAC	T/ORDER NO.
ATT TIN:	04-2977414		(b)(6)		1 - 1	ASG60-98-C-0		(j))'s
CODE	1CEX7		FACILITY CODE		108.9	DATED (SEE ITEM 08 JAN 30	13)	
		11. THIS	ITEM ONLY APPLIES TO	AMENDMENTS OF SO	LICITATION	is		
extended methods (a) By co offer sub ACKNO MAY RE	empleting Items 8 and 15, and emitted; or (c) By separate le WLEDGEMENT TO BE RE SULT IN REJECTION OF	receipt of this ame of returning tter or telegram with CEIVED AT THE	copies of the co	nd date specified in the sol amendment; (b) By acknow o the solicitation and amen OR THE RECEIPT OF OI ont you desire to change an	licitation or a riedging rece dment numb FFERS PRIC n offer alread	is amended, by one eipt of this amender pers. FAILURE OF OR TO THE HOUL by submitted, such	nent on each of F YOUR R AND DATE change may	copy of the  SPECIFIED be made by
telegram	or letter, provided each telegon OUNTING AND APPROPR	gram or letter mak	es reference to the solicita	tion and this amendment, o	and is receiv	red prior to the oper	ning hour and	date specified.
SEE	BLOCK 14	13 THIS ITE	MAPPLIES ONLY TO MO	DIFICATIONS OF CONT		DECREASE: S	<u> </u>	3
		IT MODIF	IES THE CONTRACT/OF	RDER NO. AS DESCRIBE	D IN ITEM	14.		
T.	HIS CHANGE ORDER IS IS DROER NO. IN ITEM 10A.	SSUED PURSUA	NT TO: (Specify authority) Ti	HE CHANGES SET FORTH I	N ITEM 14 A	RE MADE IN THE C	ONTRACT	
	HE ABOVE NUMBERED Co propriation data, etc.) SET FORT				TIVE CHAN	IGES (such as chang	es in paying offi	ce,
СТ	HIS SUPPLEMENTAL AGR	REEMENT IS ENT	ERED INTO PURSUANT	TO AUTHORITY OF:				
×Ω°	THER (Specify type of modifical JNILATERAL: Contrac	ion and authority) of Clause No.	71, "LIMITATION OF	FUNDS"	and the second s	THE WINTER FACE FOR SET ON AN INCIDENT SUBMITTED TO A CONTROL OF THE SET OF T	and places and an incident control of the control o	ti anno anno anno anno anno anno anno ann
E. IMPOR	TANT: Contractor	is not,	is required to sign this do	cument and return	cc	pies to the issuing	office.	
14. DESC	RIPTION OF AMENDMEN	T/MODIFICATIO	N (Organized by UCF sectle	on headings, including solici	iation/contra	ci subject matter w	here feasible.)	
	EAS, pursuant to the c LINs 0003 and 0004 of			<u>UNDS</u> ", the Governi	nent elect	s to withdraw i	ncrement	of funds
NOW, 1	THEREFORE, the con	tract is modifie	ed as follows:					
Except as	provided herein, all terms at	nd conditions of th	ne document referenced in	Item 9A or 10A, as heretol	fore changed	d, remains unchan	ged and In ful	Il force
15A. NAN	IE AND TITLE OF SIGNER	(Type or print)		16A, NAME AND TITLE	E OF CONT	RACTING OFFIC		orinu) 0) (6) <b>(1</b> 0)
CON	TRACTOR/OFFEROR	and a supply selff extent a description when the	15C. DATE SIGNED	16B.			16C. DA	(b) (6)
The state of the s	(Signature of person authorized	to sign)					2/7	nay 98
PREVIOL	JS EDITION UNUSABLE		0001	74		STANUARD Prescribed b FAR (48 CFF	y GSA	10.89j

1. Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

CLINs 0003 and 0004:

ACRN:

AC

ACCT CLASS:

2182040 36 9618 P172419E55 2581 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ERS

ER8D730500-04

FUNDED AMOUNT: (\$1,32)

(\$1,329,658)

THIS

- 2. Paragraph G-6, <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS</u>, is modified as follows:
  - b. CLINs 0003 and 0004:

DELETE

		PRIOR	MODIFICATION	<u>TOTAL</u>	
(1)	Amount Required for Full Funding, Including Fee(s):	\$91,059,553	-0-	\$91,059,553	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:				(1)(1)
(3)	Amount Separately Obligated for Payment of Target Fee:				
(4)	Total Amount Allotted and Obligated:	\$20,897,918	(\$1,329,658)	\$19,568,260	
(5)	Net Amount Required for Full Funding:	\$70,161,635	\$1,329,658	\$71,491,293	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		18 Sep 98		

<u>ADD</u>

3. The following page substitutions are hereby incorporated into the contract:

PAGE 13, MODIFICATION P00006	PAGE 13, MODIFICATION P00007
PAGE 14, MODIFICATION P00006	PAGE 14, MODIFICATION P00007
PAGE 21, MODIFICATION P00006	PAGE 21, MODIFICATION P00007

MODIFICATION P00007 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00006

### G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

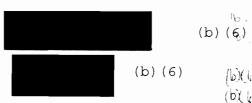
Contract Matters

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS:

COMMERCIAL:

**DEFENSE SWITCHED NETWORK (DSN):** 



G-4. <u>IDENTIFICATION OF CORRESPONDENCE</u>: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

# G-5. ACCOUNTING AND APPROPRIATION DATA:

#### **CLIN 0001**

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

**CLIN 0003** 

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003) ER7D730700-05 FUNDED AMT: \$20,437 (P00005)

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002) ER8D730500-03 FUNDED AMT: \$ 1,407,652 (P00006) ER8D730500-04 FUNDED AMT: (\$ 1,329,658)(P00007) G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

a.	CLI	Ns 0001 and 0002:		
	(1)	Amount Required for Full Funding:	\$	1,482,003
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (	4)
	(3)	Total Amount Allotted and Obligated:	\$	1,482,003
	(4)	Net Amount Required for Full Funding:	\$	-0 <b>-</b>
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	29	Aug 00
b.	CLI	Ns 0003 and 0004:		
	(1)	Amount Required for Full Funding, Including Fee(s):		1,059,553
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	(b) (4	4)
	(3)	Amount Separately Obligated for Payment of Target Fee:		
	(4)	Total Amount Allotted and Obligated:	\$ 19	9,568,260
	(5)	Net Amount Required for Full Funding:	\$ 7	1,491,293
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	18 3	Sep 98
C.	CLI	Ns 0005 and 0006:		
	(1)	Amount Required for Full Funding, Including Fee(s):	\$18	3,473,939
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$	TBD
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$	
	(4)	Amount Separately Obligated for Payment of Award Fee:	<b>\$</b>	
	(5)	Total Amount Allotted and Obligated:	\$	
	(6)	Net Amount Required for Full Funding:	\$	

(7) Estimated Period of Performance the Allotted Amount Will Cover:

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	AUTHORIZED AS GFP

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

#### H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$1,482,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 29 Aug 00. The amount of a sobligated for Potential Fee for a total amount of the sobligated for Potential
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,974,433 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 18 Sep 98. The amount of so obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

  (b)(4)

	PLANNED DATE OF FUNDING	AMQUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$1,259	\$1,482,003

	AMENDMENT OF SOLICITATION	MMODIFICATION OF CON	TRACT	1. CONTRACT ID CODE S/V/R/U	PAGE C	F PAGES	
	2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION NO. 98 JUN 11 Order No.			I/PURCHASE REQ NO. S. PROJECT NO. (If applicable) ER7d730700-06			
;	D BY CODE	W31RPD	7. ADMINISTERED BY	(If other than Item 6) CC	DE		
Cont	Army Space and Missile Defense tr & Acq Mgt Ofc, SMDC-CM-CN Box 1500, Huntsville, AL 35807	-3801	Defense Logisti P.O. Box 6364 Anaheim, CA 9				
		(b) (6)	SCD: A	ADP: N/A	PAS: NO	νE (bχ	
H&R A Jo and 2175 P.O.	AND ADDRESS OF CONTRACTOR (No. ) Company Int Venture of Hughes Aircraft Co The Raytheon Company Park Place Box 902 egundo, California 90245			98. DATED (SEE FIEM 1)	)	10.	
ATT		(b) (6)		X DASG60-98-C-00	001	(12XI)	
				10B DATED (SEE ITEM I 98 JAN 30	3)	ν,-	
CODE	1CEX7	FACILITY CODE	AMENDUENTO OS CO				
ACKNO MAY RE	mpleting items 8 and 15, and returning mitted; or (c) By separate letter or telegram WLEDGEMENT TO BE RECEIVED AT TH SULT IN REJECTION OF YOUR OFFER. or letter, provided each telegram or letter mi	which includes a reference to IE PLACE DESIGNATED For If by virtue of this amendment	o the solicitation and amer OR THE RECEIPT OF O ent you desire to change a	OFFERS PRIOR TO THE HOUR in offer already submitted, such of	YOUR AND DATE SI hange may be i	PECIFIED made by	
12. ACCC	DUNTING AND APPROPRIATION DATA (		A STATE OF THE STA	DECREASE	\$1.672.77	1	
		EM APPLIES ONLY TO MO IFIES THE CONTRACT/OR		· · ·			
المام كا	HIS CHANGE ORDER IS ISSUED PURSU				NTRACT		
B. Th	HE ABOVE NUMBERED CONTRACT/OR( propriation date, etc.) SET FORTH IN ITEM, PUR HIS SUPPLEMENTAL AGREEMENT IS EN	SUANT TO THE AUTHORITY	OF FAR 43.103(b).	ATIVE CHANGES (such as changes	in paying affice,		
D. 0	THER (Specify type of modification and authority) JNILATERAL: Contract Clause No				10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (	managagajajas 181 ta. Albangan am a	
E. IMPOR	The second secon	is required to sign this do		copies to the Issuing	office.		
14. DESC	RIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section	on headings, including solic	itation/contract subject matter who	ere feasible.)		
WHERE	EAS, pursuant to the contract clau com CLINs 0001/0002 (ACRN AD) cCLINs 0003/0004 (ACRN AB); a	ise, " <u>LIMITATION OF</u> and CLINS 0003 and	FUNDS", the Gove	rnment elects to withdraw	an increme	ent of nt of	
NOW, T	THEREFORE, the contract is mod	ified as follows:					
Except as and effect	provided herein, all terms and conditions of	the document referenced in	item 9A or 10A, as hereto	ofore changed, remains unchange	ed and in full fo	rce	
15A. NAM	E AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITL	E OF CONTRACTING OFFICE	R (Type or prin. (b) (6)	( <i>b</i> )(	
ÄČ	TRACTOR/OFFEROR	15C. DATE SIGNED	165. BY	***************************************	DATE	SIGNED	
,	(Signusure of person authorized to sign)	CONTROL OF THE PARTY OF THE PAR			X	en 48	
PREVIOU	S EDITION UNUSABLE			STANDARD Prescribed by	· (-)	10.83)	
		000	179	FAR (48 CFR)		(b) (6)	

# MODIFICATION P00008 TO CONTRACT DASG60-98-C-0001 PAGE 2 OF 3 PAGES

1. Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

CLINs 0001 and 0002:

ACRN:

AD

ACCT CLASS:

2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON:

ER7D730800-02

FUNDED AMOUNT:

(\$842,017) (P00008)

CLINs 0003 and 0004:

ACRN:

 $\mathbf{AB}$ 

ACCT CLASS:

2172040 36 9618 P172419E55 2581 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON:

ER7D730700-06 FUNDED AMOUNT:

\$11,263 (P00008)

ACRN:

AC

ACCT CLASS:

2182040 36 9618 P172419E55 2581 ER8D730500 S01021

FUNDED AMOUNT:

ER8D730500/8HHJLE/H

ER8D730500-05

ORDER NO/PRON:

ER8D730500-04 FUNDED AMOUNT:

(\$1,329,658) (P00007) (\$ 842,017) (P00008)

Paragraph G-6, IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF

THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, is modified as follows:

a. CLINs 0001 and 0002;

		<u>PRIOR</u>			THIS MODIFICATION		OTAL	
(1)	Amount Required for Full Funding:	\$1,48	2,003	\$	0	<b>\$</b> 1,	482,003	
(2)	Amount Allotted Under the LOF Clause for Payment of Costs:							(b)(4)
(3)	Total Amount Allotted and Obligated:							
(4)	Net Amount Required for Full Funding:	\$	0	\$842,	017	\$	842,017	-
(5)	Estimated Period of Performance the Allotted Amount Will Cover:			24 Ju	1 98			

# MODIFICATION P00008 TO CONTRACT DASG60-98-C-0001 PAGE 3 OF 3 PAGES

# b. CLINs 0003 and 0004:

		<u>PRIOR</u>	THIS MODIFICA		TOTAL	
(1)	Amount Required for Full Funding, Including Fee(s):	<b>\$</b> 91,059,553	\$	0	\$91,059,553	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:		46.40	Mi-Y		(1)(4)
(3)	Amount Separately Obligated for Payment of Target Fee:					<u> 16</u> 27
(4)	Total Amount Allotted and Obligated:	\$19,568,260	(\$830,7	54)	\$18,737,506	
(5)	Net Amount Required for Full Funding:	\$71,491,293	\$830,7	54	\$72,322,047	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		21 Aug	98		

3. The following page substitutions are hereby incorporated into the contract:

<b>DELETE</b>	ADD

PAGE 13, MODIFICATION P00007	PAGE 13, MODIFICATION P00008
PAGE 14, MODIFICATION P00007	PAGE 14, MODIFICATION P00008
PAGE 21, MODIFICATION P00007	PAGE 21, MODIFICATION P00008

MODIFICATION P00008 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00007

#### G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

Contract Matters

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS:

COMMERCIAL:

DEFENSE SWITCHED NETWORK (D\$N):



(b) (6)

e Kar

(b) (6)

**6**)((

G-4. <u>IDENTIFICATION OF CORRESPONDENCE</u>: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

# G-5. ACCOUNTING AND APPROPRIATION DATA:

#### **CLIN 0001**

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

ER7D730800-02 FUNDED AMT: (\$842,017)(P00008)

**CLIN 0003** 

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003) ER7D730700-05 FUNDED AMT: \$20,437 (P00005) ER7D730700-06 FUNDED AMT: \$11,263 (P00008)

ACRN: AC

ACCT CLASS 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002) ER8D730500-03 FUNDED AMT: \$ 1,407,652 (P00006) ER8D730500-04 FUNDED AMT: (\$ 1,329,658)(P00007) ER8D730500-05 FUNDED AMT: (\$ 842,017)(P00008)

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

# a. CLINs 0001 and 0002:

	(1)	Amount Required for Full Funding:	\$	1,482,003
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b)	(4)
	(3)	Total Amount Allotted and Obligated:	\$	639,986
	(4)	Net Amount Required for Full Funding:	\$	842,017
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	24	Jul 98
b.	CL	Ns 0003 and 0004:		
	(1)	Amount Required for Full Funding, Including Fee(s):	\$	91,059,553
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	(b)	(4)
	(3)	Amount Separately Obligated for Payment of Target Fee:		
	(4)	Total Amount Allotted and Obligated:	\$	18,737,506
	(5)	Net Amount Required for Full Funding:	\$	72,322,047
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	21	Aug 98
c.	CLI	Ns 0005 and 0006:		
	(1)	Amount Required for Full Funding, Including Fee(s):	<b>\$</b> 1	83,473,939
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$_	TBD
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$_	
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$_	
,	(5)	Total Amount Allotted and Obligated:	\$_	
	(6)	Net Amount Required for Full Funding:	\$_	

(7) Estimated Period of Performance the Allotted Amount Will Cover:

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	AUTHORIZED AS GFP

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

### H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$639,986 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 24 Jul 98. The amount of so obligated for Potential Fee for a total amount of for CLIN 0001.
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,211,343 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 21 Ano 98. The amount of so obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

  (b)(4)

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$1,259	\$1,482,003

	AMENDMENT OF S	OLICITATION/MOD	DIFICATION OF CON	TRACT		ONTRACT ID CODE	PAGE 1	OF PAGES 3
	DMENT/MODIFICATION NO	3 ÉF	FECTIVE DATE	4. REQUISITION/PU	URCHAS	E REQ. NO 5 PRO	JECT NO. (If appl	
P000	D BY		8 JUN 16 W31RPD	Order No: EF	art torre decomposition		0055 1	
J.\$.	Army Space and Missi or & Acq Mgt Ofc, SMD	CODE le Defense Cor C-CM-CN	THE RESPONDENCE AND THE	Defense Logis P.O. Box 636	istics A		CODE (	
P.O.	Box 1500, Huntsville,	AL 35807-3801	i	Anaheim, CA		6		
			(b) (6)	SCD: A		ADP: N/A	PAS: NO	NE UNU
	AND ADDRESS OF CONTR Company	ACTOR (No., siree	1. county, State and Zi	P Code)	(X)	9A. AMENDMENT OF	FSOLICITATION	
A Joi	int Venture of Hughes A	Aircraft Compar	ny					
	The Raytheon Compan Park Place	У			The state of the s	98. DATED (SEE ITE)	M [1])	Commence of the Assessment Conference of the Con
	Box 902 egundo, California 902	45				10A, MODIFICATION	OF CONTRACT/	ORDER NO
<u></u>	egundo, Camonna 902	(b) (	6)			Torn Moon for the		2110211107
TIN:	04-2977414	(2) (	0,		×	DASG60-98-C		LbXt
CODE	1CEX7	FACI	LITY CODE	and desproye of a secondary said.		108 DATED (SEE IT) 98 JAN 30	EM 13)	
				O AMENDMENTS OF	SOLICIT	ATIONS		<del>/</del>
	above numbered solicitation is . Offer must acknowledge rec						is extended, one of the fallowin	is not
(a) By cor	mpleting items 8 and 15, and i	returning	copies of the	amendment; (b) By acki	nowledgi	ing receipt of this amer	idment on each co	py of the
MAY RE	mitted; or (c) By separate lette WLEDGEMENT TO BE RECI SULT IN REJECTION OF YO or letter, provided each telegra	JUR OFFER. If by (	irtue of this amendm	ent vou desire la chaña:	ie an offei	r already submitted, su	ich change may be	made by
12. ACCO	DUNTING AND APPROPRIA	TION DATA (If requ	ired)	a manufacturations in a communication of the experience				
SHE	HIDCK 1A :							
	BLOCK 14 :			DDIFICATIONS OF CO	ONTRAC	INCREASE TS/ORDERS,	\$1,684,0	34
		13. THIS ITEM AP	PLIES ONLY TO MO	RDER NO. AS DESCR	RIBED IN	TS/ORDERS, ITEM 14.		34
TH	HIS CHANGE ORDER IS ISS	13. THIS ITEM AF	PLIES ONLY TO MO	RDER NO. AS DESCR	RIBED IN	TS/ORDERS, ITEM 14.		34
TH OI B. TH	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A. HE ABOVE NUMBERED CON	13. THIS ITEM AP IT MODIFIES UED PURSUANT T	PLIES ONLY TO MOTHE CONTRACT/OF OF (Specify authority) TO MODIFIED TO REF	RDER NO. AS DESCR HE CHANGES SET FORT	RIBED IN	TS/ORDERS, ITEM 14. M 14 ARE MADE IN TH	E CONTRACT	
T⊢ Oi B. TH app	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.	13. THIS ITEM AP IT MODIFIES UED PURSUANT T UTRACT/ORDER IS IN ITEM, PURSUANT	PLIES ONLY TO MOTHE CONTRACT/OI  O: (Specify authority) TO REF	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43.103(b).	RIBED IN	TS/ORDERS, ITEM 14. M 14 ARE MADE IN TH	E CONTRACT	
B. TH app C. TH	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGRES  THER (Specify type of medification	13. THIS ITEM AP IT MODIFIES UED PURSUANT T  NTRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE	PLIES ONLY TO MOTHE CONTRACT/OI  O: (Specify authority) T  MODIFIED TO REF TO THE AUTHORITY  ED INTO PURSUAN	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). T TO AUTHORITY OF:	RIBED IN	TS/ORDERS, ITEM 14. M 14 ARE MADE IN TH	E CONTRACT	
B. TH app  C. TH	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A. HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGREE  THER (Specify type of medification NILATERAL: Contract	13. THIS ITEM AP IT MODIFIES UED PURSUANT T NTRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE	PLIES ONLY TO MOTHE CONTRACT/OI  O: (Specify authority) T  MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN  "LIMITATION C	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43.103(b). IT TO AUTHORITY OF: OF FUNDS"	RIBED IN TH IN ITER TRATIVE	TS/ORDERS, ITEM 14. M 14 ARE MADE IN TH CHANGES (such as ch	E CONTRACT unges in paying office.	
B. TH app C. TH	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGREE  THER (Specify type of medification NILATERAL: Contract  TANT Contractor	13. THIS ITEM AP IT MODIFIES UED PURSUANT I NTRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r	PLIES ONLY TO MOTHE CONTRACT/OI  O: (Specify authority) TO  MODIFIED TO REF TO THE AUTHORITY  ED INTO PURSUAN  "LIMHTATION Conception of the design this design th	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43.103(b). IT TO AUTHORITY OF: DEF FUNDS"  DEF SOCIETY OF SECTION OF	RIBED IN	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as ch	E CONTRACT unges in paying office.	
B. TH app C. TH  X D. OT  E. IMPORT	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A. HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGRES THER (Specify type of medification NILATERAL: Contract TANT Contractor	13. THIS ITEM AP IT MODIFIES UED PURSUANT I UTRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERS and authority) Clause No. 71 is not, is r MODIFICATION (O	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO O: MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Comparison of the decire of the sign this decreased by UCF section."	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF:  OF FUNDS"  Occument and return  on headings, including so	RIBED IN THE IN TERMINATIVE	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as ch copies to the issu	E CONTRACT unges in paying office, ing office. r where feasible.)	
B. TH app C. TH  X D. O1  Y D. O1  Y D. E. IMPORT  14 DESC.	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGREE  THER (Specify type of medification NILATERAL: Contract  TANT Contractor	13. THIS ITEM AP IT MODIFIES UED PURSUANT I  NTRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r  MODIFICATION (O	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Contraction of the design this design this design the design this design the design the design that the design that the design this design that the des	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43.103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so FUNDS", the Gov	RIBED IN TH IN ITER TRATIVE	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as ch copies to the issue) Contract subject matter	E CONTRACT unges in paying office, ing office. r where feasible.)	
B. TH app C. TH  X D. OT  Y D. OT  H. HAPPORT  14 DESC.  WHERE	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGREI  FHER (Specify type of medification NILATERAL: Contract  TANT Contractor X  RIPTION OF AMENDMENTAL  EAS, pursuant to the co	13. THIS ITEM AP IT MODIFIES UED PURSUANT I  NTRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r  MODIFICATION (O  ntract clause, " and CLINS 000	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Contract to sign this do required to sign this do required by UCF section LIMITATION OF 3 and 0004 (ACI	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43.103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so FUNDS", the Gov	RIBED IN TH IN ITER TRATIVE	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as ch copies to the issue) Contract subject matter	E CONTRACT unges in paying office, ing office. r where feasible.)	
B. TH app C. TH  X D. OT  Y D. OT  H. HAPPORT  14 DESC.  WHERE	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON reprisation date, etc.) SET FORTH HIS SUPPLEMENTAL AGREE  THER (Specify type of medification NILATERAL: Contract  TANT Contractor  RIPTION OF AMENDMENTAL  EAS, pursuant to the co 00001/0002 (ACRN AA)	13. THIS ITEM AP IT MODIFIES UED PURSUANT I  NTRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r  MODIFICATION (O  ntract clause, " and CLINS 000	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Contract to sign this do required to sign this do required by UCF section LIMITATION OF 3 and 0004 (ACI	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43.103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so FUNDS", the Gov	RIBED IN TH IN ITER TRATIVE	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as ch copies to the issue) Contract subject matter	E CONTRACT unges in paying office, ing office. r where feasible.)	
B. TH app C. TH  X D. OT  Y D. OT  H. HAPPORT  14 DESC.  WHERE	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON reprisation date, etc.) SET FORTH HIS SUPPLEMENTAL AGREE  THER (Specify type of medification NILATERAL: Contract  TANT Contractor  RIPTION OF AMENDMENTAL  EAS, pursuant to the co 00001/0002 (ACRN AA)	13. THIS ITEM AP IT MODIFIES UED PURSUANT I  NTRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r  MODIFICATION (O  ntract clause, " and CLINS 000	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Contract to sign this do required to sign this do required by UCF section LIMITATION OF 3 and 0004 (ACI	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43.103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so FUNDS", the Gov	RIBED IN TH IN ITER TRATIVE	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as ch copies to the issue) Contract subject matter	E CONTRACT unges in paying office, ing office. r where feasible.)	
B. TH  app  C. TH  X D. OT  Y D. OT  14 DESC  WHERE  to 0	HIS CHANGE ORDER IS ISS REER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGRES  THER (Specify type of medification NILATERAL: Contractor XIRPTION OF AMENDMENT/IEAS, pursuant to the co 0001/0002 (ACRN AA).  THEREFORE, the contractor HEREFORE, the contractor IIII	13. THIS ITEM AP IT MODIFIES UED PURSUANT I STRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r MODIFICATION (O ntract clause, ") and CLINS 000 ract is modified	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Companied to sign this do reganized by UCF section LIMITATION OF 3 and 0004 (ACI as follows:	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so RN AB) of the con	RIBED IN THE IN TERMINE TRATIVE Colicitation vernmentract; a	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as che copies to the issued and and	e contract  unger in paying office,  ing office,  where feasible.)	f funds
B. TH  app  C. TH  X D. OT  Y D. OT  14 DESC  WHERE  to 0	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON reprisation date, etc.) SET FORTH HIS SUPPLEMENTAL AGREE  THER (Specify type of medification NILATERAL: Contract  TANT Contractor  RIPTION OF AMENDMENTAL  EAS, pursuant to the co 00001/0002 (ACRN AA)	13. THIS ITEM AP IT MODIFIES UED PURSUANT I STRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r MODIFICATION (O ntract clause, ") and CLINS 000 ract is modified	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Companied to sign this do reganized by UCF section LIMITATION OF 3 and 0004 (ACI as follows:	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so RN AB) of the con	RIBED IN THE IN TERMINE TRATIVE Colicitation vernmentract; a	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as che copies to the issued and and	e contract  unger in paying office,  ing office,  where feasible.)	f funds
B. TH app C. TH  X D. O1  Y D. O1  14 DESC.  WHERE to I  NOW, T	HIS CHANGE ORDER IS ISS REER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGRES  THER (Specify type of medification NILATERAL: Contractor XIRPTION OF AMENDMENT/IEAS, pursuant to the co 0001/0002 (ACRN AA).  THEREFORE, the contractor HEREFORE, the contractor IIII	13. THIS ITEM AP IT MODIFIES UED PURSUANT I STRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and anahority) Clause No. 71 is not, is r MODIFICATION (O ntract clause, ") and CLINS 000 ract is modified  conditions of the do	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Companied to sign this do reganized by UCF section LIMITATION OF 3 and 0004 (ACI as follows:	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so RN AB) of the con litem 9A or 10A, as here	RIBED IN TH IN ITER TRATIVE  olicitation vernmentract; a	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as che copies to the issued and and	E CONTRACT  unges in paying office.  ing office.  r where feasible.)  an increment office.	f funds
B. TH app C. TH  X D. O1  Y D. O1  14 DESC.  WHERE to I  NOW, T	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CONTOPHIAL AGRED  HIS SUPPLEMENTAL AGRED  THER (Specify type of modification NILATERAL: Contract  TANT Contractor X  RIPTION OF AMENDMENTAL  EAS, pursuant to the CO  0001/0002 (ACRN AA)  THEREFORE, the contractor THEREFORE, the contractor CONTONION CONTONICA CONTONION CONTONION CONTONION CONTONICA CONTONICA CONTONICA CONTONICA CO	13. THIS ITEM AP IT MODIFIES UED PURSUANT I STRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and anahority) Clause No. 71 is not, is r MODIFICATION (O ntract clause, ") and CLINS 000 ract is modified  conditions of the do	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Companied to sign this do reganized by UCF section LIMITATION OF 3 and 0004 (ACI as follows:	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so RN AB) of the con litem 9A or 10A, as here	RIBED IN TH IN ITER TRATIVE  olicitation vernmentract; a	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH CHANGES (such as che copies to the issue) contract subject matter and elects to add a	E CONTRACT  unges in paying office.  ing office.  r where feasible.)  an increment office.  an increment office.	f funds
B. TH app C. TH  X D. OT  Y D. OT  14 DESC  WHERE to 0  NOW, T	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CONTOPHIAL AGRED  HIS SUPPLEMENTAL AGRED  THER (Specify type of modification NILATERAL: Contract  TANT Contractor X  RIPTION OF AMENDMENTAL  EAS, pursuant to the CO  0001/0002 (ACRN AA)  THEREFORE, the contractor THEREFORE, the contractor CONTONION CONTONICA CONTONION CONTONION CONTONION CONTONICA CONTONICA CONTONICA CONTONICA CO	13. THIS ITEM AP IT MODIFIES UED PURSUANT I STRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE Cand authority) Clause No. 71 is not, is r MODIFICATION (O ntract clause, ") and CLINS 000 ract is modified  conditions of the do	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Companied to sign this do reganized by UCF section LIMITATION OF 3 and 0004 (ACI as follows:	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF: DOCUMENT and return on headings, including so RN AB) of the con litem 9A or 10A, as here	RIBED IN TH IN ITER TRATIVE  olicitation vernmentract; a	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH  CHANGES (such as chi  copies to the issue)  copies to the issue)  contract subject matter  ent elects to add a  and  hanged, remains unch	e contract  unges in paying office,  ing office,  where feasible.)  an increment of  ianged and in full form  iicer (Type or print)  (6)	f funds
B. TH app C. TH  X D. OT  Y D. OT  14 DESC  WHERE to 0  NOW, T	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A.  HE ABOVE NUMBERED CON repriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGRES  THER (Specify type of medification NILATERAL: Contractor XIRPTION OF AMENDMENT/CAS, pursuant to the CO 0001/0002 (ACRN AA).  THEREFORE, the contractor HEREFORE, the contractor ACRITICAL CONTRACTOR A	13. THIS ITEM AP IT MODIFIES UED PURSUANT I STRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE Cand authority) Clause No. 71 is not, is r MODIFICATION (O ntract clause, ") and CLINS 000 ract is modified  conditions of the do	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Companied to sign this do required to sign this do required to the section of the	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF: DOCUMENT and return On headings, including so RN AB) of the con  Item 9A or 10A, as here	RIBED IN TH IN ITER TRATIVE  olicitation vernmentract; a	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH  CHANGES (such as chi  copies to the issue)  copies to the issue)  contract subject matter  ent elects to add a  and  hanged, remains unch	e contract  unges in paying office,  ing office,  where feasible.)  an increment of  ianged and in full form  iicer (Type or print)  (6)	f funds
B. TH app C. TH  X D. OT  Y D. OT  Y D. OT  WHERE to I  NOW, T  Except as and effect  15A. NAMI	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A. HE ABOVE NUMBERED CON Propriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGRET  THER (Specify type of medification NILATERAL: Contract  TANT Contractor X  RIPTION OF AMENDMENT/  EAS, pursuant to the co 0001/0002 (ACRN AA)  THEREFORE, the contr  provided herein, all terms and EAND TITLE OF SIGNER (I	13. THIS ITEM AP IT MODIFIES UED PURSUANT I VITRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r MODIFICATION (O ntract clause, ") and CLINS 000 ract is modified  conditions of the do	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Companied to sign this do required to sign this do required to the section of the	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF: Comment and return on headings, including so RN AB) of the con  Item 9A or 10A, as here  16A. NAME AND TI	RIBED IN TH IN ITER TRATIVE  olicitation vernmentract; a	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH  CHANGES (such as ch  copies to the issue)  copies to the issue  contract subject matter  ent elects to add a  and  changed, remains unch  CONTRACTING OFF  (b)	e contract  unger in paying office,  ing office,  where feasible.)  an increment of  anged and in full fill  increment of the contract of the	f funds  orce  (b)(t E SIGNED
B. TH app C. TH  X D. OT  Y D. OT  Y D. OT  WHERE to I  NOW, T  Except as and effect  15A. NAMI	HIS CHANGE ORDER IS ISS RDER NO. IN ITEM 10A. HE ABOVE NUMBERED CON Propriation date, etc.) SET FORTH HIS SUPPLEMENTAL AGRED THER (Specify type of medification NILATERAL: Contract TANT Contractor RIPTION OF AMENDMENT/LEAS, pursuant to the CO 0001/0002 (ACRN AA) THEREFORE, the contractor TANT CONTRACTOR (ACRN AA) THEREFORE THE CONTRACTOR OF SIGNER (ACTOR/OFFEROR	13. THIS ITEM AP IT MODIFIES UED PURSUANT I VITRACT/ORDER IS IN ITEM, PURSUANT EMENT IS ENTERE  and authority) Clause No. 71 is not, is r MODIFICATION (O ntract clause, ") and CLINS 000 ract is modified  conditions of the do	PLIES ONLY TO MOTHE CONTRACT/OI O: (Specify authority) TO MODIFIED TO REF TO THE AUTHORITY ED INTO PURSUAN "LIMITATION Companied to sign this do required to sign this do required to the section of the	RDER NO. AS DESCR HE CHANGES SET FORT FLECT THE ADMINIST OF FAR 43, 103(b). IT TO AUTHORITY OF: Comment and return on headings, including so RN AB) of the con  Item 9A or 10A, as here  16A. NAME AND TI	RIBED IN TH IN ITER TRATIVE  olicitation vernmentract; a	TS/ORDERS, ITEM 14.  M 14 ARE MADE IN TH  CHANGES (such as ch  copies to the issue)  copies to the issue)  contract subject matter  ent elects to add a  and  contracting off  (b)  standal	e contract  unges in paying office.  ing office.  where feasible.)  an increment office.  Ticer (Type or print)  (6)  6C DATAGE FORM 3d (NEV.)	f funds  orce  (b)(t E SIGNED

1. Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

CLINs 0001 and 0002:

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMOUNT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMOUNT: \$157,983 (P00002) ER8D730400-03 FUNDED AMOUNT: \$842,017 (P00009)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-02 FUNDED AMOUNT: (\$842,017) (P00008)

CLINs 0003 and 0004:

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2581 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-06 FUNDED AMOUNT: \$ 11,263 (P00008)

ER7D730700-07 FUNDED AMOUNT: \$842,017 (P00009)

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2581 ER8D730500 S01021

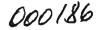
ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-04 FUNDED AMOUNT: (\$1,329,658) (P00007)

ER8D730500-05 FUNDED AMOUNT: (\$ 842,017) (P00008)

- 2. Paragraph G-6, <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS</u>, is modified as follows:
  - a. CLINs 0001 and 0002:

		PRIOR	THIS MODIFICATION	TOTAL
(1)	Amount Required for Full Funding:	\$1,482,003	\$ 0	\$1,482,003
(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)		
(3)	Total Amount Allotted and Obligated:	\$ 639,986	\$842,017	\$1,482,003



# MODIFICATION P00009 TO CONTRACT DASG60-98-C-0001 PAGE 3 OF 3 PAGES

			PAGE	3 OF 3 PAGES
		PRIOR	THIS MODIFICATION	TOTAL
(4)	Net Amount Required for Full Funding:	\$842,017	(\$842,017)	\$ 0
(5)	Estimated Period of Performance the Allotted Amount Will Cover:		29 Aug 00	
CLIN	Ns 0003 and 0004;			
(1)	Amount Required for Full Funding, Including Fee(s):	\$91,059,553	\$ 0	\$91,059,553
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:			(1)
(3)	Amount Separately Obligated for Payment of Target Fee:			(4)
(4)	Total Amount Allotted and Obligated:	\$18,737,506	\$842,017	\$19,579,523
(5)	Net Amount Required for Full Funding:	\$72,322,047	(\$842,017)	\$71,480,030
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		18 Sep 98	
	(5) CLIN (1) (2) (3) (4)	for Full Funding:  (5) Estimated Period of Performance the Allotted Amount Will Cover:  CLINs 0003 and 0004:  (1) Amount Required for Full Funding, Including Fee(s):  (2) Amount Allotted Under the LOF Clause for Payment of Target Costs:  (3) Amount Separately Obligated for Payment of Target Fee:  (4) Total Amount Allotted and Obligated:  (5) Net Amount Required for Full Funding:  (6) Estimated Period of Performance the Allotted	(4) Net Amount Required for Full Funding: \$842,017  (5) Estimated Period of Performance the Allotted Amount Will Cover:  CLINs 0003 and 0004:  (1) Amount Required for Full Funding, Including Fee(s): \$91,059,553  (2) Amount Allotted Under the LOF Clause for Payment of Target Costs:  (3) Amount Separately Obligated for Payment of Target Fee:  (4) Total Amount Allotted and Obligated: \$18,737,506  (5) Net Amount Required for Full Funding: \$72,322,047  (6) Estimated Period of Performance the Allotted	THIS MODIFICATION  (4) Net Amount Required for Full Funding: \$842,017 (\$842,017)  (5) Estimated Period of Performance the Allotted Amount Will Cover: 29 Aug 00  CLINs 0003 and 0004:  (1) Amount Required for Full Funding, Including Fee(s): \$91,059,553 \$ 0  (2) Amount Allotted Under the LOF Clause for Payment of Target Costs:  (3) Amount Separately Obligated for Payment of Target Fee:  (4) Total Amount Allotted and Obligated: \$18,737,506 \$842,017  (5) Net Amount Required for Full Funding: \$72,322,047 (\$842,017)  (6) Estimated Period of Performance the Allotted

3. The following page substitutions are hereby incorporated into the contract:

<u>DELETE</u>	ADD
PAGE 13, MODIFICATION P00008	PAGE 13, MODIFICATION P00009
PAGE 14, MODIFICATION P00008	PAGE 14, MODIFICATION P00009
PAGE 21, MODIFICATION P00008	PAGE 21, MODIFICATION P00009

MODIFICATION P00009 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00008

#### G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

Contract Matters

NAME:

ORGANIZATIONAL CODE: **TELEPHONE NUMBERS:** 

COMMERCIAL:

DEFENSE SWITCHED NETWORK (DSN)



(b) (6)

(b) (6) (6) (d)

(b)

IDENTIFICATION OF CORRESPONDENCE: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

#### G-5 ACCOUNTING AND APPROPRIATION DATA:

#### CLIN 0001

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002) ER8D730400-03 FUNDED AMT: \$842,017 (P00009)

ACRN: AD

ACCT CLASS. 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

ER7D730800-02 FUNDED AMT: (\$842,017)(P00008)

**CLIN 0003** 

AB ACRN:

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON. ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003) ER7D730700-05 FUNDED AMT: \$ 20,437 (P00005) ER7D730700-06 FUNDED AMT: \$ 11,263 (P00008) ER7D730700-07 FUNDED AMT: \$842,017 (P00009)

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002) ER8D730500-03 FUNDED AMT: \$ 1,407,652 (P00006) ER8D730500-04 FUNDED AMT: (\$ 1,329,658)(P00007) ER8D730500-05 FUNDED AMT: (\$ 842,017)(P00008)

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

## a. CLINs 0001 and 0002:

a.	CL	INS UUUT and UUUZ:			
	(1)	Amount Required for Full Funding:	\$	1,482,003	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b)	(4)	
	(3)	Total Amount Allotted and Obligated:	\$	1,482,003	
	(4)	Net Amount Required for Full Funding:	\$	0	
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	29	Aug 00	
b.	CLI	Ns 0003 and 0004:			
F	(1)	Amount Required for Full Funding, Including Fee(s):		91,059,553	_
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	(b) (	4)	
	(3)	Amount Separately Obligated for Payment of Target Fee:			
	(4)	Total Amount Allotted and Obligated:	\$	19,5,79,523	
	(5)	Net Amount Required for Full Funding:	\$ 1	71,480,030	
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	81	Sep 98	
c.	CLI	Ns 0005 and 0006:			
	<b>(</b> l)	Amount Required for Full Funding, Including Fee(s):	\$1	83,473,939	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$_	TBD	
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$_		
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$_		
	(5)	Total Amount Allotted and Obligated:	\$_		
	(6)	Net Amount Required for Full Funding:	\$_		

(7) Estimated Period of Performance the Allotted Amount Will Cover:

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	AUTHORIZED AS GFP

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

### H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$1,482,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 29 Aug 00. The amount of so obligated for Potential Fee for a total amount of for CLIN 0001. (b)(4)
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,984,779 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 18 Sen 98. The amount of is obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

  (b)(4)

	PLANNED DATE <u>OF FUNDING</u>	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$ 1,259	\$1,482,003

· ·					1	
AMENDMENT OF SOLICI	TATION/MODIFICATION OF CO	NTRACT		CONTRACT ID CODE	PAGE 1	OF PAGES 2
2. AMENDMENT/MODIFICATION NO. P00010	3. EFFECTIVE DATE	4. REQUISI	TION/PURCE R8D73040	HASE REQ. NO 5. PRO	OJECT NO. (If ap	*
	CODE W31RPD		7744 W A	If other than Hem 6)	CODE	
U.S. Army Space and Missile Defen Contr & Acq Mgt Ofc, SMDC-CM-CI P.O. Box1500, Huntsville, AL 3580	N	P.O. Box	ogistics A 6364 CA 92816			
	(b) (6)	SCD: Al	ADP: N	I/A PAS: NONE		(b)
6. NAME AND ADDRESS OF CONTRACTO H&R Company A Joint Venture of Hughes Aircraft C and The Raytheon Company 2175 Park Place P.O. Box 902			<u></u> \	98 DATED (SEE THE		
El Segundo, CA 90245				10A MODIFICATION	OF CONTRAC 360-98-C-000	
ATTN: TIN: 04-2977414	(b) (6)			×	Particular communication and approximate and a	(b
CODE 1CEX7	FACILITY CODE			10B. DATED (SEE IT	EM 13) 98 JAN 30	
	11 THIS ITEM ONLY APPLIES T	TO AMENDMEN	NTS OF SOL	ICITATIONS		
The above numbered solicitation is ameniextended. Offer must acknowledge receipt of methods:  (a) By completing Items 8 and 15, and returning the solicitation is a mening the solicitation of the solicitation is a mening the solicitation of the solicitation is a mening the solicitation of the solicitation is a mening the solicitation	f this amendment prior to the hour	and date specifi	ied in the solid	citation or as amended, by edging receipt of this ame	ndment on each o	_
offer submitted; or (c) By separate letter or tel ACKNOWLEDGEMENT TO BE RECEIVED MAY RESULT IN REJECTION OF YOUR O telegram or letter, provided each telegram or let	I AT THE PLACE DESIGNATED FFER. If by virtue of this amendr	FOR THE REC tent you desire t	EIPT OF OF to change an	FERS PRIOR TO THE H offer already submitted, so	OUR AND DATE ich change may l	be made by
12. ACCOUNTING AND APPROPRIATION I	DATA (If required)	e ris — r <sub>e</sub> gion <u>— gigs</u> nag <u>io</u> g <del>palamento de <u>———————————————————————————————————</u></del>		N/A	non, y nggi <del>ng di</del> pingang pan alamba niha - Asia Fa - ur	The second of th
	THIS ITEM APPLIES ONLY TO M T MODIFIES THE CONTRACT/O			· · · · · · · · · · · · · · · · · · ·		
. THIS CHANGE ORDER IS ISSUED F						and administration in the same of the same
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN ITEM, PUR		FLECT THE A	DMINISTRAT	TIVE CHANGES (such as ci	nanges in paying offi	7 <b></b>
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	IT TO AUTHOF	RITY OF:	to engage and another than the time	a salaman and a	PARTY IN PROPERTY.
D. OTHER (Specify type of modification and au	thority)UNILATERAL: Contra	act Clause N	o. 83, FAR	R 52.242-15, "Stop-V	Vork Order Al	ternate  "
E. IMPORTANT: Contractor X is not	t, is required to sign this o	focument and re	eturn'_	copies to the issu	ing office.	
14. DESCRIPTION OF AMENDMENT/MODII	FICATION (Organized by UCF sect	tion headings, in	cluding solicite	ation/contract subject nutte	r where feasible.)	1 09 now summary if
SEE PAGE 2						
OLE I AGE 2						
Except as provided herein, all terms and condit	tions of the decument referenced in	n Itam DA or 10	A se barataf	are changed semains unal	anged and in ful	l fotos
and effect					CANADA - AND THE CONTRACT OF T	
15A. NAME AND TITLE OF SIGNER (Type or	- print)	16A, NAME	AND TITLE	OF CONTRACTING OF	FICER (Type or p (b) (6	
NTRACTOR/OFFEROR	15C. DATE SIGNED	168.			V16C. DA	TE SIGNED
Sunday of person authorized to their		BY			18	Jeen 98
Signature of person authorized to signi PREVIOUS EDITION UNUSABLE	••• •• w/s			STANDAM	A 30 (REV. 10/80)	10
	000	191		Prescribed t FAR (48 CFI		) (6)

1. Due to uncertainties with the budget process, pursuant to the contract clause, "Stop-Work Order Alternate I," the government hereby issues a partial Stop Work Order as follows:

Stop all work under CLIN 0001 relating to the Surveillance Radar and stop all work under CLIN 0003 relating to the Master Integrated Program Schedule (MIPS).

- 2. This stop work order is effective for ninety (90) days unless sooner ended by action of the Contracting Officer in accordance with the Stop Work Order clause of the contract.
- 3. Request that the contractor acknowledge receipt of this notice by signing and returning it to the Contracting Officer.

Receipt Acknow	ledged:
Name	
Title /	
Date	

AMENDMENT OF SOLICITA	TION/MODIFICATION OF CO		1. CONTRACT ID		PAGE 1	OF PAGES
**NOMENT/MODIFICATION NO. P00010	3 EFFECTIVE DATE 98 JUN 18	4. REQUISITION/P ER8D7	URCHASE REQ. NO. 30400-03A	5 PROJE	CT NO. (If a	oplicable)
_ED BY CC	DDE W31RPD	7. ADMINISTERED	BY (If other than Item	6) C	ODE	
J.S. Army Space and Missile Defense Contr & Acq Mgt Ofc, SMDC-CM-CN P.O. Box 1500, Huntsville, AL 35807-		Defense Logistle P.O. Box 6364 Anaheim, CA 9				
	(b) (6)	SCD: AL AD	P: N/A PAS: N	ONE		(b)
I. NAME AND ADDRESS OF CONTRACTOR H&R Company A Joint Venture of Hughes Aircraft Co and The Raytheon Company 2175 Park Place P.O. Box 902 El Segundo, CA 90245		IP Code)	98. GATED	SEK MEK I	r)	N NO.
	) (6)		×	DASG60	-98-C-00(	)1 (b)
IN: 04-2977414			10B. DATED			
CODE 1CEX7	FACILITY CODE			98 .	IÁN 30	4
11,	. THIS ITEM ONLY APPLIES	O AMENDMENTS OF	SOLICITATIONS			
ffer submitted; or (c) By separate letter or telegicknowledgeMENT TO BE RECEIVED A MAY RESULT IN REJECTION OF YOUR OFF letgram or letter, provided each folegram or letter.	ER. If by virtue of this amendm	ent you desire to charto	e an offer aiready subr	nitted, such (	hance may	be made by
2. ACCOUNTING AND APPROPRIATION DA	TA ((frequired)		N/A			
	SITEM APPLIES ONLY TO MI					
THIS CHANGE ORDER IS ISSUED PUT				et .		
B. THE ABOVE NUMBERED CONTRACT/ oppopulation data, etc.) SET FORTH IN ITEM PRIMARY		FLECT THE ADMINIST	FRATIVE CHANGES	and a charge	in paying office	
C. THIS SUPPLEMENTAL AGREEMENT IN	S ENTERED INTO PURSUAN	T TO AUTHORITY OF	•			
D. OTHER (Specify type of modification and author	UNILATERAL: Contra	ct Clause No. 83,	FAR 52.242-15, "	Stop-Worl	Order Al	ternate i*
MPORTANT: Contractor X is not,	is required to sign this d	ocument and return	copies to	the issuing	office.	
DESCRIPTION OF AMENDMENT/MODIFIC	ATION (Organized by UCF sech	lon headings, including s	olicitation/contract subje	ct master wh	re fearible.)	
EE PAGE 2						
L PAGE Z						
cept as provided herein, all terms and condition I effect	s of the document referenced in	item 9A or 10A, as he	retofore changed, rema	ins unchang	ed and in ful	force
A. NAME AND TITLE OF SIGNER (Type or pri	(nu)	16A. NAME AND T	TLE OF CONTRACT			
					b) (6)	(b)
`ONTRACTOR/OFFEROR	15C. DATE SIGNED	163. 8Y			16G. DA	TE SIGNED
Signature of person authorized to sign)		- Company			(8)	een 7
EVIOUS EDITION UNUSABLE	7	_		The state of the	40 (REY. 10 <b>)3</b>	
	_			AR (48 CFM 53.24	-	

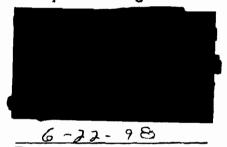
MODIFICATION PO0010 TO CONTRACT DASG60-98-C-0001 PAGE 2 OF 2 PAGES

1. Due to uncertainties with the budget process, pursuant to the contract clause, "Stop-Work Order Alternate I," the government hereby issues a partial Stop Work Order as follows:

Stop all work under CLIN 0001 relating to the Surveillance Radar and stop all work under CLIN 0003 relating to the Master Integrated Program Schedule (MIPS).

- 2. This stop work order is effective for ninety (90) days unless sooner ended by action of the Contracting Officer in accordance with the Stop Work Order clause of the contract.
- 3. Request that the contractor acknowledge receipt of this notice by signing and returning it to the Contracting Officer.

Receipt Acknowledged:



(b)(u)

Date

	AMENDMENT OF S	OLICITATION	MODIFICATION OF CON	TRACT		ONTRACT ID	CODE	PAGE 1	OF PA	GES 3
	NDMENT/MODIFICATION NO 10011		3. EFFECTIVE DATE 98 JUN 24	4. REQUISITION/PUR Order No: ER8			5. PROJEC	T NO. (If	ipplicable)	
:	~D 8Y	CODE	W31RPD	7. ADMINISTERED BY	(If of	her than Item 6)	CO	DE		
Con	. Army Space and Missil htr & Acq Mgt Ofc, SMOC . Box 1500, Huntsville, A	-CM-CN		Defense Logistic P.O. Box 6364 Anaheim, CA 92	•					
				SCD: A	21	ADP: N/A	PA	S: NOI	VE	(b)(b)
Н&F А Ја алд 217: Р,О	E AND ADDRESS OF CONTR R Company Dint Venture of Hughes A The Raytheon Company 5 Park Place Box 902 Gegundo, California 9024	ircraft Com		Code)	(X)	98. DATED (S	EE ITEM II)			R NO
ATT TIN:	N: 04-2977414				×		0-98-C-00			(6)(4
CODE	1CEX7		FACILITY CODE		-	10B DATED 98 JAN	30	,		
			SITEM ONLY APPLIES TO	AMENDMENTS OF SO	TICI.	rations				
ACKNO MAY RI	s. completing litems 8 and 15, and ibmitted; or (c) By separate lette ow/LEDGEMENT TO BE RECIESULT IN REJECTION OF YOur or letter, provided each tolegrape.	or telegram w EIVED AT THE OUR OFFER. I	high includes a reference to PLACE DESIGNATED FO If by virtue of this amendment	OR THE RECEIPT OF O	FFER n offe	nt numbers. Fi RS PRIOR TO r already subm	THE HOUR A	OUR AND DAT ange may	E SPECIF	TIED by
	COUNTING AND APPROPRIA	TION DATA (1)	(required)			DECREAS	F: \$500.0	00		
			M APPLIES ONLY TO MO			TS/ORDERS.				
i	HIS CHANGE ORDER IS ISS		TIES THE CONTRACT/OR  INT TO: (Specify authority) this				Ť			
OR	DER NO. IN ITEM 10A.									_
B. T	THE ABOVE NUMBERED COM oppropriation date, etc.) SET FORTH IN IT	NTRACTIORD EM, PURSUANT TO T	ER IS MODIFIED TO REFI THE AUTHORITY OF FAR 43, 103(6).	LECT THE ADMINISTRA	TIVE	E CHANGES (s	uch as changes i	in paylay of	ics.	
C T	THIS SUPPLEMENTAL AGRE	EMENT IS EN	TERED INTO PURSUANT	TO AUTHORITY OF.						
X D. S	OTHER (Specify type of modification UNILATERAL: Contract	and authority) Clause No.	71, "LIMITATION OF	FUNDS"						_
. IMPOR	RTANT: Contractor	is not,	is required to sign this do	curnent and return		_ copies to	the issuing of	fice.		-
4 DES	CRIPTION OF AMENDMENT	MODIFICATIO	N (Organized by UCF section	n headings, including solic	itutio	n/contract subject	i master when	e feasible.	)	
WHER	EAS, pursuant to the col	ntract clause f the contra	e, " <u>LIMITATION OF F</u> ict; and	UNDS", the Govern	men	t elects to w	ilhdraw an	increm	ent of fu	ınds
NOW,	THEREFORE, the control	act is modifi	ed as follows:							
Except as	s provided herein, all terms and	conditions of the	he document referenced in	Item 9A or 10A, as hereto	ofore	changed, remai	ns unchange	d and in fo	ıll forœ	
SA. NAI	ME AND TITLE OF SIGNER (	Type or print)		16A. NAME AND TITU	E OF	CONTRACTION	NG OFFICER	(Type ar	print)	
								(	b)(6)	
)i	NTRACTORIOFFEROR	11	15C. DATE SIGNED	16E BY				c. o	ATE SIGI	NED LY
	(Signature of person authorized to	sign)						24	- Aus	N76
REVIO	US EDITION UNUSABLE	-	$\square$	195		P	YANDARU FORM rescribed by GSA AR (48 CFR) 53.24		3/	
				/ 1 ( )						

1. Paragraph G-5, <u>ACCOUNTING AND APPROPRIATION DATA</u>, is modified to add the following:

CLINs 0001 and 0002:

ACRN

AA

ACCT CLASS:

2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON:

ER8D730400-01

FUNDED AMOUNT:

\$482,003 (BASIC)

ER8D730400-02 ER8D730400-03 FUNDED AMOUNT:

\$157,983 (P00002) \$842.017 (P00000)

ER8D730400-04

FUNDED AMOUNT: FUNDED AMOUNT:

\$842,017 (P00009) (\$500,000) (P00011)

ACRN:

AD

ACCT CLASS:

2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON:

ER7D730800-02

FUNDED AMOUNT:

(\$842,017) (P00008)

CLINs 0003 and 0004:

ACRN:

AB

ACCT CLASS:

2172040 36 9618 P172419E55 2581 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON:

ER7D730700-06 FUNDED AMOUNT:

\$ 11,263 (P00008)

ER7D730700-07

FUNDED AMOUNT:

\$842,017 (P00009)

ACRN:

AC

ACCT CLASS:

2182040 36 9618 P172419E55 2581 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON:

ER8D730500-04 FUNDED AMOUNT:

(\$1,329,658) (P00007) (\$ 842,017) (P00008)

ER8D730500-05 FUNDED AMOUNT:

2. Paragraph G-6, <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF</u> THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, is modified as follows:

a. CLINs 0001 and 0002:

		PRIOR	THIS MODIFICATION	TOTAL
(1)	Amount Required for Full Funding:	\$1,482,003	<b>\$</b> 0	\$1,482,003
(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$ 1,482,003	(\$500,000)	\$ 982,003
(3)	Total Amount Allotted and Obligated:	\$ 1,482,003	(\$500,000)	\$ 982,003

# MODIFICATION P00011 TO CONTRACT DASG60-98-C-0001 PAGE 3 OF 3 PAGES

		PRIOR	THIS MODIFICATION	TOTAL
(4)	Net Amount Required for Full Funding:	\$ 0	\$500,000	\$500,000
(5)	Estimated Period of Performance the Allotted Amount Will Cover:		31 Jan 99	

The following page substitutions are hereby incorporated into the contract:

<u>DELETE</u> <u>ADD</u>

PAGE 13, MODIFICATION P00009
PAGE 14, MODIFICATION P00009
PAGE 21, MODIFICATION P00009
PAGE 21, MODIFICATION P000011

**MODIFICATION P00011 TO** CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00009

#### G-3CONTRACTING ACTIVITY REPRESENTATIVE:

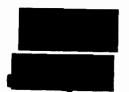
Contract Matters

NAME:

ORGANIZATIONAL CODE **TELEPHONE NUMBERS:** 

COMMERCIAL:

DEFENSE SWITCHED NETWORK (DSN):



(b)(6)

(b)

(b)(6)

IDENTIFICATION OF CORRESPONDENCE: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

#### ACCOUNTING AND APPROPRIATION DATA: G-5.

**CLIN** 0001

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

> FUNDED AMT: \$157,983 (P00002) ER8D730400-02 ER8D730400-03 FUNDED AMT: \$842,017 (P00009) ER8D730400-04

FUNDED AMT: (\$500,000) (P00011)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON. ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

ER7D730800-02 FUNDED AMT: (\$842,017)(P00008)

**CLIN 0003** 

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003) ER7D730700-05 FUNDED AMT: \$ 20,437 (P00005) FUNDED AMT: \$ 11,263 (P00008) ER7D730700-06

ER7D730700-07 FUNDED AMT: \$842,017 (P00009)

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON ER8D730500-01 FUNDED AMT. \$10,517,997 (BASIC)

> ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002) ER8D730500-03 FUNDED AMT: \$ 1,407,652 (P00006) ER8D730500-04 FUNDED AMT: (\$ 1,329,658)(P00007) ER8D730500-05 FUNDED AMT: (\$ 842,017)(P00008)

G-6. <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS</u>: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

a.	CLINS	: 0001	and	0002:
<b>a</b> .	CLINS	i UUUI	autu	UUUZ.

a.	CL	INS 0001 and 0002;		
	(1)	Amount Required for Full Funding:	\$ 1,482,003	
	(2)	'Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)	
	(3)	Total Amount Allotted and Obligated:	\$ 982,003	
	(4)	Net Amount Required for Full Funding:	\$ 500,000	
	(5)	Estimated Period of Performance the Allotted Amount Will Cover.	31 <b>Jan</b> 99	
b.	CLI	Ns 0003 and 0004:	·	
	(1)	Amount Required for Full Funding, Including Fee(s):	\$ 91,059,553	
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	(b) (4)	
	(3)	Amount Separately Obligated for Payment of Target Fee:		
	(4)	Total Amount Allotted and Obligated:	\$ 19,579,523	
	(5)	Net Amount Required for Full Funding:	\$ 71,480,030	
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	18 <b>Sep</b> 98	
C.	CLI	Ns 0005 and 0006:		
	(1)	Amount Required for Full Funding, Including Fee(s):	<b>\$</b> 183,4 <b>7</b> 3,939	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$ <u>TBD</u>	
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$	
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$	
	(5)	Total Amount Allotted and Obligated:	\$	
	(6)	Net Amount Required for Full Funding:	\$	

(7) Estimated Period of Performance the Allotted Amount Will Cover:

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	<b>AUTHORIZED AS GFP</b>

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

### H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$982,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 31 Jan 99. The amount of a sobligated for Potential Fee for a total amount of the control of the c
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,984,779 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 18 Sen 08. The amount of is obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

  (b)(4)

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter FY98 - Third Quarter	\$546,043 \$934,701	\$ 546,043 \$1,480,744
	FY98 - Fourth Quarter	\$ 1,259	\$1,482,003



	ON/MODIFICATION OF CON	ITRACT		ONTRACT ID CODE /R/U	PAGE 1	OF PAGES
AMENDMENT/MODIFICATION NO. P00012	3. EFFECTIVE DATE 98 JUL 14	4. REQUISITION/PUR ORDER NO.: E	CHAS R8D	E REQ. NO. 5. PROJEC 730500-06	T NO. (If ap	plicable)
O BY CODE	E W31RPD	7. ADMINISTERED BY	(If of	her than Item 6) CO	DE	
J.S. ARMY SPACE AND MISSILE DEF CONTR & ACQ MGT OFC, SMDC-CM CO. BOX 1500, HUNTSVILLE, AL 358	-CN	DEFENSE LOGIS P.O. BOX 6364 ANAHEIM, CA 92		/		
	(b) (6)	SCD: A	A	OP; N/A PAS	S: NONE	(b)
NAME AND ADDRESS OF CONTRACTOR (N. & R. COMPANY)  A JOINT VENTURE OF HUGHES AIR (N. N.	(b) (6)  FACILITY CODE HIS ITEM ONLY APPLIES TO a set forth in Item 14. The hot amendment prior to the hour a method includes a reference to the PLACE DESIGNATED FIRE PLACE DESIGNATED THE PLACE DESI	O AMENDMENTS OF Sour and date specified for rund date specified in the samendment; (b) By acknowled the solicitation and amendment of THE RECEIPT OF C	X DLICT receipt olicital whole gradue of the control of the contro	9B. DATED (SEE ITEM 11)  10A MODIFICATION OF DASGBO-  10B. DATED (SEE ITEM 13)  98 JA  ATIONS of Offers is existent or as atmended, by one of the numbers. FAILURE OF NES PRIOR TO THE HOUR	CONTRAC' 98-C-000  N 30  lended, [ of the following one each of course	T/ORDER NO.
egram or letter, provided each letegram or letter or ACCOUNTING AND APPROPRIATION DATA E BLOCK 14.			DEC	REASE: \$1,200,000	ng hour and	date specified.
	DIFIES THE CONTRACT/OF			•		
. THIS CHANGE ORDER IS ISSUED PURS	UANT TO: (Specify authority) TH	ME CHANGES SET FORTH IN ITEM 14	ARE M	IDE IN THE CONTRACT		
B. THE ABOVE NUMBERED CONTRACT/OF appropriation date, etc.) SET FORTH IN ITEM, PURSUANT		LECT THE ADMINISTR	ATIVE	CHANGES (such as changes	in paying office	Se,
AND THE PROPERTY OF THE PROPER	CHIZEBED INTO DUBOUANT	TO AUTHORITY OF	-			
C. THIS SUPPLEMENTAL AGREEMENT IS E	ENTERED IN 10 PURSUAN	t to authority of .				
C. THIS SUPPLEMENTAL AGREEMENT IS E  D. OTHER (Specify type of modification and authority)  UNILATERAL: Contract Clause No.		FUNDS"		_ copies to the Issuing o	ffice.	
C. THIS SUPPLEMENTAL AGREEMENT IS E  D. OTHER (Specify type of modification and authority) UNILATERAL: Contract Clause No.  IMPORTANT. Contractor X is not.	71, "LIMITATION OF F	FUNDS"	7			
C. THIS SUPPLEMENTAL AGREEMENT IS E  D. OTHER (Specify type of modification and authority)  UNILATERAL: Contract Clause No.  IMPORTANT. Contractor X is not.  DESCRIPTION OF AMENDMENT/MODIFICAT  WHEREAS, pursuant to the contract clauds from CLINS 0003 and 0004 (ACRI	71, "LIMITATION OF F is required to sign this do TION (Organized by UCF sections, "LIMITATION OF N AC) of the contract;	FUNDS"  con headings, including solice  FUNDS", the Gove	durio	Scontract subject matter when	re feasible.)	ment of
C. THIS SUPPLEMENTAL AGREEMENT IS E  D. OTHER (Specify type of modification and authority)  UNILATERAL: Contract Clause No.	71, "LIMITATION OF F is required to sign this do TION (Organized by UCF sections, "LIMITATION OF N AC) of the contract; odified as follows:	FUNDS"  on headings, including solid  FUNDS", the Government	elusio emm	ent elects to withdraw	an incre d and in ful	l force
C. THIS SUPPLEMENTAL AGREEMENT IS E  D. OTHER (Specify type of modification and authority) UNILATERAL: Contract Clause No.  IMPORTANT. Contractor  is not.  DESCRIPTION OF AMENDMENT/MODIFICAT  WHEREAS, pursuant to the contract clauds from CLINs 0003 and 0004 (ACRI  OW, THEREFORE, the contract is modified as provided herein, all terms and conditions of defect	71, "LIMITATION OF F is required to sign this do TION (Organized by UCF sections, "LIMITATION OF N AC) of the contract; odified as follows:	FUNDS"  on headings, including solid  FUNDS", the Gove and  Item 9A or 10A, as heret	elusio emm	changed, remains unchange	an incre d and in ful	l farce
C. THIS SUPPLEMENTAL AGREEMENT IS ED. OTHER (Specify type of modification and authority) UNILATERAL: Contract Clause No.  IMPORTANT. Contractor I is not.  I DESCRIPTION OF AMENDMENT/MODIFICATION OF THE CONTRACT	is required to sign this do TION (Organized by UCF sector Buse, "LIMITATION OF N AC) of the contract; odified as follows:	FUNDS"  on headings, including solid  FUNDS", the Government and	elusio emm	changed, remains unchange	an incre d and in ful	I farce

1. Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

CLINs 0001 and 0002:

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMOUNT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMOUNT: \$157,983 (P00002) ER8D730400-03 FUNDED AMOUNT: \$842,017 (P00009)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-02 FUNDED AMOUNT: (\$842,017) (P00008)

CLINs 0003 and 0004:

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2581 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-06 FUNDED AMOUNT: \$ 11,263 (P00008)

ER7D730700-07 FUNDED AMOUNT: \$842,017 (P00009)

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2581 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-04 FUNDED AMOUNT: (\$1,329,658) (P00007)

ER8D730500-05 FUNDED AMOUNT: (\$ 842,017) (P00008) ER8D730500-06 FUNDED AMOUNT: (\$1,200,000) (P00012)

# MODIFICATION P00012 TO CONTRACT DASG60-98-C-0001 PAGE 3 OF 3 PAGES

2. Paragraph G-6, <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS</u>, is modified as follows:

		<u>PRIOR</u>	THIS MODIFICATION	TOTAL
CLR	Ns 0003 and 0004;			
(1)	Amount Required for Full Funding, Including Fee(s):	\$91,059,553	\$ 0	\$91,059,553
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:			
(3)	Amount Separately Obligated for Payment of Target Fee:			(6)(4)
(4)	Total Amount Allotted and Obligated:	\$19,579,523	(\$1,200,000)	\$18,379,523
(5)	Net Amount Required for Full Funding:	\$71,480,030	\$1,200,000	\$72,680,030
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		11 Sep 98	

ADD

3. The following page substitutions are hereby incorporated into the contract:

DELETE

PAGE 13, MODIFICATION P00011	PAGE 13, MODIFICATION P00012
PAGE 14, MODIFICATION P00011	PAGE 14, MODIFICATION P00012
PAGE 21, MODIFICATION P00011	PAGE 21, MODIFICATION P00012

MODIFICATION P00012 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00011

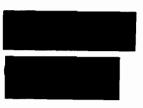
#### G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

Contract Matters

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS: COMMERCIAL:

**DEFENSE SWITCHED NETWORK (DSN):** 



(11)(12) (11)(14) (11)(14) (11)(14)

G-4. <u>IDENTIFICATION OF CORRESPONDENCE</u>: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

# G-5. ACCOUNTING AND APPROPRIATION DATA:

#### **CLIN 0001**

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002) ER8D730400-03 FUNDED AMT: \$842,017 (P00009)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

ER7D730800-02 FUNDED AMT: (\$842,017)(P00008)

#### **CLIN 0003**

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON. ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003) ER7D730700-05 FUNDED AMT: \$20,437 (P00005) ER7D730700-06 FUNDED AMT: \$11,263 (P00008) ER7D730700-07 FUNDED AMT: \$842,017 (P00009)

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002)
ER8D730500-03 FUNDED AMT: \$ 1,407,652 (P00006)
ER8D730500-04 FUNDED AMT: (\$ 1,329,658)(P00007)
ER8D730500-05 FUNDED AMT: (\$ 842,017)(P00008)
ER8D730500-06 FUNDED AMT: (\$ 1,200,000)(P00012)

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LQF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

			-			
а.	CLI	Ns 0001 and 0002:				
	(1)	Amount Required for Full Funding:	\$	1,4	82,003	}
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b)	(4)		
	(3)	Total Amount Allotted and Obligated:	\$	5	00,000	)
	(4)	Net Amount Required for Full Funding:	\$		0	
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	31	Jan	99	
b.	CLI	Ns 0003 and 0004:				
	(1)	Amount Required for Full Funding, Including Fee(s):	\$	91,0	59,553	,
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	<b>b</b> ) (4	4)		
	(3)	Amount Separately Obligated for Payment of Target Fee:				
	(4)	Total Amount Allotted and Obligated:	\$	18,3	79,523	
	(5)	Net Amount Required for Full Funding:	\$ 1	72,6	80,030	
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	11	Sep	98	
C.	CLI	Ns 0005 and 0006:				
	(1)	Amount Required for Full Funding, Including Fee(s):	\$1	83,4	73,939	9
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$_	TH	D	_
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$_			_
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$_			_
	(5)	Total Amount Allotted and Obligated:	\$_			_
	(6)	Net Amount Required for Full Funding:	\$_			_

(7) Estimated Period of Performance the Allotted Amount Will Cover:

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	<b>AUTHORIZED AS GFP</b>

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

### H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$982,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 31 Jan 99. The amount of is obligated for Potential Fee for a total amount of CLIN 0001. (b)(4)
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$16,882,517 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 11 Sep 98. The amount of is obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

  (b)(4)

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$1,259	\$1,482,003

AMENITURENT OF SOLICIT	ATION/MODIFICATION OF CO	NTRACT	1. CONTRACT ID COL	PAGE 1	OF PAGES
ENTMODIFICATION NO.	3 EFFECTIVE DATE 98 JUL 30	A REQUISITION		PROJECT NO. (F	pplicable)
SSUED BY	ODE WITRPD	7. ADMINISTERE	D BY (If other than I sem 6)	CODE	
S ARMY SPACE AND MISSILE D DNTR & ACQ MGT OFC, SMDC-0 D. BOX 1500, HUNTSVILLE, AL 3	CM-CN	P.O. BOX 636 ANAHEIM, CA	92816		σXI
		SCD: A	ADP: N/A	PAS: NONE	(b)
IAME AND ADDRESS OF CONTRACTO IS R COMPANY IOINT VENTURE OF HUGHES A ID THE RAYTHEON COMPANY		UP Code)	SE DATED (SEE		
75 PARK PLACE D. BOX 902					
SEGUNDO, CA 90245			.	ION OF CONTRAINS	01
TN:			X		<u>(p)(</u>
N: 04-2977414 DE 1CEX7	FACILITY CODE		109. DATED (SE	98 JAN 30	
	11. THIS ITEM ONLY APPLIES	TO AMENOMENTS	F SOLICITATIONS		
er aubmitted, or (c) By separate letter or (d) KNOWLEDGEMENT TO BE RECEIVED Y RESULT IN REJECTION OF YOUR O GIRM OF INTERPRET OF INTERPRET OF INTERPRET OF INTERPRET OF INTERPRETATION INT	AT THE PLACE DESIGNATED FFER. If by virtue of this amends ofter makes reference to the solic DATA ((Frequired)	FOR THE RECEIPT ment you desire to che itation and this amend	OF OFFERS PRIOR TO TH nge an offer already submitte ment, and is received prior to	E HOUR AND DAT d, such change may	be made by
	HIS ITEM APPLIES ONLY TO N MODIFIES THE CONTRACT/				
A THIS CHANGE ORDER IS ISSUED P				·	
B THE ABOVE NUMBERED CONTRAC appropriation date, ac.) SET FORTH IN ITEM, MURI		FLECT THE ADMINI	STRATIVE CHANGES (such	as changes in poying of	Fice,
C. THIS SUPPLEMENTAL AGREEMEN' Mutual Agreement FAR 43.103		NT TO AUTHORITY	DF:		
D. OTHER (Specify type of modification and aud	<del>(m-i</del> ðy)				
PORTANT: Comunición [ le net	is required to sign this	document and return	copies to the	Issuing office.	
DESCRIPTION OF AMENDMENTMODIF HEREAS, based on lead time requ 05 under CLIN 0003 instead;	ICATION (Organized by UCF sec direments, the contractor	iton headings, including has requested au	y solicitation/contract subject in thorization to perform s	effort required u	) nder CLIN
HEREAS, the parties have agreed	to adjustments to CLIN DI	000 AND CLIN 000	)5 by reason of the req	uest; and	
IEREAS, the Contracting Officer I	nas determined that appro	ving the request i	s in the best interests o	f the governmen	nt
W, THEREFORE, the contract is	modified as follows:				
apt as provided herein, all terms and condit effect	ons of the document referenced	in Item 9A or 1CIA, as i	heretofore changed, remains	unchanged and in (i	ull force
NAME AND TITLE OF SIGNER (Type or	print)	ISA NAME AND	TITLE OF CONTRACTING	OFFICER (Type or	print;
				(b)	(6)
	15C. DATE SIGNE	D		16C 0	ATE SIGNED
	30 JULY 90	9		12	300
grature of person difference resign)			part and	DARE FARM TO JAEV. 304	mec / C
EVIOUS EDITION UNUSABLE				ded by ESA	(b)(6)

### MODIFICATION P00013 TO CONTRACT DASG60-98-C-0001 PAGE 2 OF 4 PAGES

- 1. Standard Form 26, block 15G, Total Amount of Contract, is increased by \$4,916,270 from \$92,541,556 to \$97,457,826
- 2. SECTION B SUPPLIES OR SERVICES AND PRICES/COSTS is modified as shown below:
- a. Part B-1. LINE ITEM DESCRIPTION: is modified to change the AMOUNT for CLIN 0003 and CLIN 0005 as shown below:
- (1) The AMOUNT for CLIN 0003 is increased by \$4,916,270 from \$91,059,553 to \$95,975,823.
- (2) The AMOUNT for CLIN 0005 is decreased by \$4,916,270 from \$183,473,939 to \$178,557,669.
- b. Part B-3. TARGET COST, TARGET FEE, MINIMUM INCENTIVE FEE, MAXIMUM INCENTIVE FEE, AND INCENTIVE ARRANGEMENT FOR CLINS 0003 AND 0004: is modified as shown below:
  - a. Target cost:
  - b. Target fee:
  - c. Minimum incentive fee:
  - d. Maximum incentive fee:



c. Part B-4. ESTIMATED COST, BASE FEE, MAXIMUM AWARD FEE, AND TOTAL CONTRACT AMOUNT FOR CLINS 0005 AND 0006: is modified to read as follows:

- a. Estimated cost:
- b Base fee:
- c. Estimated cost plus base fee:
- d. Maximum award fee:
- e. Total estimated cost, base fee, and maximum award fee:



d. Part B-7. INCENTIVE FEE FOR CLINS 0003 AND 0004: is modified to change the amounts as shown below:

Target Cost: Target Fee:

Incentive Arrangement: Maximum Fee -Threshold Minimum Fee -



(4)(4)

FAR 52.216-10 INCENTIVE FEE:

	rara	graph (e)(1) is stated as follows:		
of which excesshall the state will reimburse contractor	dollar to is eed the fee be minimis the criss share	greater than For allowable costs which excee um fee of the streached, the government's share will be until the contractor's share equals thereafter	or decreased by sold minimum fee am For allowable of the point at which and the contracter the government to being until	ount costs vent ch a (k)(4) tor's will the
e. modified to		B-8. AWARD FEE (APPLICABLE TO CLINS 0005 AND ge the AWARD FEE AVAILABLE as shown below:	0006), paragraph o	., is
	Firs Sec Thi	ond.		(b)(4)
AND EXP	LANA	G - CONTRACT ADMINISTRATION DATA, Part G-6. IN TION OF THE RELATIONSHIP OF THE LIMITATION OF FATIONS: is modified to change subparagraphs as shown below:		
a.	CLIN	Ns 0001 and 0002: (correction from Modification P00012)		
	(3) (4)	Total Amount Allotted and Obligated: Net Amount Required for Full Funding:	\$982,003 \$500,000	
Ь.	CLIN	Ns 0003 and 0004:		( ) ( )
	(1) (5)	Amount Required for Full Funding, Including Fee(s): Net Amount Required for Full Funding:	<b>\$</b> 77,596,300	(b)(4)
c.	CLIN	ls 0005 and 0006:		
	(1)	Amount Required for Full Funding, Including (Fee(s):		(b)(4)

- 4. SECTION H SPECIAL CONTRACT REQUIREMENTS, is modified as follows:
- a. H-10. INCREMENTAL FUNDING IN THE CONTRACT: is modified to the amounts for CLIN 0003 and CLIN 0005 as shown on the slip sheet page.
  - b. H-16. PROCUREMENT PRIOR TO CDR is added to the contract to read as follows:

**ADD** 

H-16. PROCUREMENT PRIOR TO CDR: The contractor is authorized to fabricate the items associated with the following prior to CDR:

a. b.

(b)(3)(A)(i)&Title 10 Sec 130 (a)(b)

- c. Weather Instruments
- 5. The following page substitutions are hereby incorporated into the contract:

# DELETE

PAGE I, BASIC CONTRACT	PAGE 1, MODIFICATION P00013
PAGE 2, BASIC CONTRACT	PAGE 2, MODIFICATION P00013
PAGE 3, BASIC CONTRACT	PAGE 3, MODIFICATION P00013
PAGE 4, BASIC CONTRACT	PAGE 4, MODIFICATION P00013
PAGE 5, BASIC CONTRACT	PAGE 5, MODIFICATION P00013
PAGE 6, BASIC CONTRACT	PAGE 6, MODIFICATION P00013
PAGE 14, MODIFICATION P00012	PAGE 14, MODIFICATION P00013
PAGE 22, BASIC CONTRACT	PAGE 22, MODIFICATION P00013
PAGE 24, BASIC CONTRACT	PAGE 24, MODIFICATION P00013

	ARD/CONTRACT	UND	ER DPAS (15	8 A RATED O CFR 3501		_	1	DX-,32			E OF	PAGES
2. CONTRACT (Pro	c. Inst. Idens   HO.	1	ECTIVE DATE		÷. RE	QUISITIO	ON/PURCH	ASE REC	actst/	OUEC	T NO.	
DASG60-98-C			Jan 30	<del></del>			).: ER80					
NTR & ACC	CODE W ACE AND MISSILE DEFEN: MGT OFC, SMDC-CM-CN MUNTSVILLE, AL 35807,		)	P.O. B	STERED BY ISE LOGI OX 6364 EIM, CA	ISTICS 4	AGENC		Ç.	COE		
				SCD:	A		ADP: N	A		PAS:	NON	E (ρ)(
7. NAME AND AUG	NESS OF CONTRACTOR (No., S/M	i, city, county, State o	and ZIP Codel			6. DEL						
H& R COMPAN	ıv.						FOS ORI	GIN	$\times$	OTHER	(See bel	out
A JOINT VENT HUGHES AIRCI 2175 PARK PL PO BOX 902	URE OF RAFT COMPANY AND THE ACE	RAYTHEON (	COMPANY			9. DISC	COUNT FO	R PROM	РТ РАЧ	MENT		
EL SEGUNDO C	(b)(4)						BANT INVO				ITEM	- 3
				NAME OF THE PARTY	***************************************		e mies ahe A TO THE A		s	<b>-</b>		Section () ara, G-1
CODE 1CEX7		FACILITY CODE				SHOW	N IN:				G, P	ara, G-1
11. SHIP TO/MARK				12. PAYMEN						CODE	L	
SEE DISTHIBU	FION LIST ATTACHED TO	DD FORM 142	23	DFAS Col		Center	mailing ;	proced	ures j	provide	ad und	ler
13. AUTHORITY FD	R USING OTHER THAN FULL AND	OPEN COMPETITIO	ON:	14. ACCOUN	TING AND	APPROF	RIATION D	ATA				
				See Section	n G-5							
10 USC 2304	Ko) ( 5)41	USC 253(a) (										
15A. ITEM NO.	158, SUPPLIE				QUANTITY	, ,				BICE	1 S.E	TAUDMA
	See Section B for Item		gh 15F		<u> </u>		SD, UNIT	158.	UNIT P		197	
	See Section B for Item		gh 15F									.7 826
			16. TABLE OF	CONTENTS			QUIT OF	CONTRA	ACT			67,8 <u>26</u>
(√ )   SEC.	DESCRIPTION					DTAL AN	QUMT OF	CONTRA	ACT IN			7,8 <u>26</u>
	DESCRIPTION PART 1 - THE SOMEDULE		16. TABLE OF	CONTENTS	1 <b>59</b> . 70	OTAL AN	OUNT OF DES	CONTRA	ACT IN			PAGEISI
J A SOLK	DESCRIPTION PART 1 - THE SCHEDULE EXTATION/CONTRACT FORM	ns 15A throu	16. TABLE OF PAGE(S)	CONTENTS  (J) SEC.	159. TO	DTAL AN	OCUMPT OF DES ART H - CON	CONTRA CRIPTIO	ACT IN	6 5	97,45	PAGE(S)
J A SOLK	DESCRIPTION PART I - THE SHEDLE EXTATION/CONTRACT FORM LIES OR SERVICES AND PRICES/C	ns 15A throu	16. TABLE OF	CONTENTS (J) SEC.  J i PAR	15g. TO	OTAL AN	DES DES ART H - CON JEES CUMMENTS,	CONTRA CRIPTIO	ACT IN	6 5	97,45	PAGE(S) 25-4
J A SOLK J B SUPP C DESC	DESCRIPTION PART 1 - THE SCHEDULE EXTATION/CONTRACT FORM	ns 15A throu	16. TABLE OF PAGE(S)	CONTENTS  (J) SEC.	CONTRACT IN LIGHT OF	OTAL AN	DES DES ART H - CON JEES CUMMENTS,	CONTRA CRIPTIO CANTRACT CANTRACT EXHIBIT	ACT IN USES	6 S	97,45	PAGE(S)
J A SOLIC J B SUPP C DESC J D PACK	DESCRIPTION PART I - THE SCHEDULE EXTATION/CONTRACT FORM LIES OR SERVICES AND PRICES/C RIPTION/SPECS./WORK STATEME	ns 15A throu	18. TABLE OF PAGE(8)	CONTENTS  (J) SEC.  J   PAR  J   J	CONTRACT III - LIGT OF /	PP CT CLAL T OF DOC ATTACH	DES DES ART H - CON JEES CUMMENTS, MENTS	CONTRACT CLA EXHIBIT ATTOMS AND	ACT IN USES IS AND DIRSTRU	-   6 S	97,45	PAGE(S) 25-4
J A SOLK J B SUPP C DESC J D PACK J E MAPE	DESCRIPTION PART I - THE SCHEDULE CITATION/CONTRACT FORM LIES OR SERVICES AND PRICEB/C RIPTION/SPECS./WORK STATEME AGING AND MARKING	ns 15A throu	18. TABLE OF PAGE(8)	CONTENTS (J) SEC.  J i PAR	CONTRACT IN LIST OF A	OTAL AN	DES ART N - CON JUSTS CUMENTS - REPRESENT	CONTRACT CLASSICS AND ATTOMS AND PROATTOMS A	ACT IN USES TS AND UNSTRUK	-   6 S	97,45	PAGE(S) 25-4
J A SOLK J B SUPP C DESC J D PACK J E MAPP	DESCRIPTION PART I - THE SOMEDLE CITATION/CONTRACT FORM LIES OR SERVICES AND PRICES/C RIPTION/SPECS./WORK STATEME AGING AND MARKING CITION AND ACCEPTANCE	ns 15A throu	18. TABLE OF PAGE(8)  1 2-7  8 9 10-11 12-15	CONTENTS  (J) SEC.  J   PAR  J   J	CONTRACT IN - LIST OF /	OTAL AND PACT CLAL FOR DOCUMENTATION OF TATEME	DES ART H - CON JOES CUMENTS - REPRESENTA	CONTRACT CLA EXHIBIT ATTOMS AND PICA TOOR	ACT IN USES TS AND DINSTRU	OTHER	97,45	PAGE(S) 25-4
J A SOLIK J B SUPP C DESC J D PACK J E MAPI J F DELN J G COM	DESCRIPTION PART I - THE SOMEDULE CITATION/CONTRACT FORM LIES OR SERVICES AND PRICES/C RIPTION/SPECI./WORK STATEME AGING AND MARKING ICTION AND ACCEPTANCE FERES OR PERFORMANCE TRACT ADMINISTRATION DATA NAL CONTRACT REQUIREMENTS	ns 15A throu	18. TABLE OF PAGE(8)  1 1 2-7  8 9 10-11 12-15 16-24	F CONTENTS  (J) SEC.  J I PAR  J  K L M	CONTRACTION - LIGHT OF A STREET STREET, STREET, EVALUAT	OTAL AND PACT CLAL FOR DOCUMENTATION FACTOR	DES ART H - CON MEES CUMENTS - REPRESENT MB, CENTIF ENTS OF OR	CONTRACT CLA EXHIBIT ATTOMS AND PTEROPRITTICES TO	ACT IN USES IS AND DIRSTRUCT B AND O OFFE	OTHER	97,45	PAGE(S) 25-4
J A SOLIK J B SUPP C DESC J D PACK J E MAPI J F DELN J G CONT J H SPEC	DESCRIPTION PART I - THE SOMEDULE CITATION/CONTRACT FORM LIES OR SERVICES AND PRICES/C RIPTION/SPECI./WORK STATEME AGING AND MARKING ICTION AND ACCEPTANCE FERES OR PERFORMANCE TRACT ADMINISTRATION DATA NAL CONTRACT REQUIREMENTS	ns 15A throu	18. TABLE OF PAGE(8)  1 1 2-7  8 9 10-11 12-15 16-24	CONTENTS  (J) SEC.  PAR  L  L  M.  ETE ITEM 1	CONTRACT IN - LIGT OF // LIGT OF // REPRESE OTHER S INSTRA., EVALUAT 7 OR 18	PATAL AND PART IV STATION TATEME	DES ART H - CON JEES CUMENTS. MENTS - REPRESENT MO, CERTIF INTS OF OR ., AND NOT CTORA FOR	CONTRACT CLA EXHIBIT ATTOMS AND PREATTOMS TICES TO R AWAR	ACT IN MASS IS AND INSTRUCT IN AND O OFFE	OTHER	97,45 ATTAC	PAGE(\$) 25-4 H. 47-4
J A SOLIK J B SUPP C DESC J D PACK J E MAPP J F DELIN J G CONT J H SPEC	DESCRIPTION PART I - THE SOMBULE EXTATION/CONTRACT FORM LIES OR SERVICES AND PRICER/C RIPTION/SPECI./WORK STATEME AGING AND MARKING EXTION AND ACCEPTANCE FERES OR PERFORMANCE TRACT ADMINISTRATION DATA ALL CONTRACT REQUIREMENTS  CONTRACT ACTOR'S NEGOTIATED AGREEME	ns 15A through	18. TABLE OF PAGE(8)  1 2-7  8 9 10-11 12-15 16-24 WILL COMPL	CONTENTS  (J) SEC.  PAR  L  L  M  ETE ITEM 1  18.	CONTRACT III - LIST OF /I LIST OF /I REPRESE OTHER S INSTRU., EVALUAT 7 OR 18	OTAL AND PACT CLAL FOR DOCUMENTATION FACTOR	DES ART H - CON ARES CUMENTS - REPRESENT MO, CENTIF ENTS OF OR AND NO CTORA FOR PLICABLE F is not req	CONTRACT CLA EXHIBIT ATIONS AND PTEROPRITICES TO R AWARE	ACT IN USES IS AND DIRSTRUCT B O OFFE	OTHER CHORS	ATTAC	25-4 34. 47-4
J A SOLIK J B SUPP C DESC J D PACK J E MAPP J F DELIN J G CONT J H SPEC	DESCRIPTION PART I - THE SOMENAE ESTATION/CONTRACT FORM LIEB OR BERVICES AND PRICES/C RIPTION/SPECIS./WORK STATEME AGING AND MARKING ESTION AND ACCEPTANCE FERIES OR PERFORMANCE TRACT ADMINISTRATION DATA IAL CONTRACT REQUIREMENTS CONTRACT	ns 15A through	18. TABLE OF PAGE(8)  1 2-7  8 9 10-11 12-15 16-24 WILL COMPL	CONTENTS  (J) SEC.  PAR  L  L  M.  ETE ITEM 1	CONTRACT III - LIST OF /I LIST OF /I REPRESE OTHER S INSTRU., EVALUAT 7 OR 18	OTAL AND PACT CLAL FOR DOCUMENTATION FACTOR	DES ART H - CON ARES CUMENTS - REPRESENT MO, CENTIF ENTS OF OR AND NO CTORA FOR PLICABLE F is not req	CONTRACT CLA EXHIBIT ATIONS AND PTEROPRITICES TO R AWARE	ACT IN USES IS AND DIRSTRUCT B O OFFE	OTHER CHORS	ATTAC	25-4 34. 47-4
J A SOLIC J B SUPP C DESC J D PACK J E MAPE J F DELN J G CONT J H SPEC  7. CONTRACTOR green the contract green to orther wise on sign this contract shall all acontract shall a contract shall a	DESCRIPTION PART I - THE SOMBULE EXTATION/CONTRACT FORM LIES OR SERVICES AND PRICER/C RIPTION/SPECI./WORK STATEME AGING AND MARKING EXTION AND ACCEPTANCE FERES OR PERFORMANCE TRACT ADMINISTRATION DATA ALL CONTRACT REQUIREMENTS  CONTRACT ACTOR'S NEGOTIATED AGREEME	ns 15A through	16. TABLE OF PAGE(S)  1 2-7  8 9 10-11 12-15 16-24  WILL COMPL  which office by the parties to documents: provisions, tached or	CONTENTS  (J) SEC.  PAR  L  L  M  ETE ITEM 1  18.	CONTRACT  CONTRACT  THE LIST  REPRESE  OTHER S  RESTRE.,  EVALUAT  7 OR 18  AWARD (C  licitation I  icitation i  icitation of the continuous co	DTAL AND PROTECT CLAL TOF DOCUMENT TO STATION ITATEME CONDS. TO STATION STATIO	DES ART H - CON JEES CUMENTS. MENTS - REPRESENT MO. CERTIFIEMTS OF OF CTORA FOR PLICABLE r is not req panges ma is hereby notewing , and the	CONTRACT CLA EXHIBIT ATIONS AND PTEROPRITICES TO R AWARE	ACT IN USES IS AND DIRSTRUCT B O OFFE	OTHER CHORS	ATTAC	25-4 34. 47-4
J A SOLIC J B SUPP C DESC J D PACK J E MAPE J F DELN J G CONT J H SPEC  7. CONTRACTOR green the contract green to orther wise on sign this contract shall all acontract shall a contract shall a	DESCRIPTION  PART I - THE SOMELLE  CITATION/CONTRACT FORM  LIES OR SERVICES AND PRICER/C  RIPTION/SPECS./WORK STATEME  AGING AND MARKING  ICTION AND ACCEPTANCE  FERIES OR PERFORMANCE  TRACT ADMINISTRATION DATA  ALL CONTRACT REQUIREMENTS  CONTRACT  ACTOR'S NEGOTIATED AGREEMS  Incurrent and rythers  I transh and deliver all items or identified above and on any cidentified above and on any cidentified above and governed by tract, to) the solicitation, if a specification of certifications, and specification ference herein. Viriachments and learning the service of the solicitation of the solicitation. If a specification of the solicitation, if a specification of the solicitation of	ns 15A through	16. TABLE OF PAGE(S)  1 2-7  8 9 10-11 12-15 16-24  WILL COMPL  which office by the parties to documents: provisions, tached or	CONTENTS  ( ) SEC.  PAR    L   M     ETE ITEM 1  18.	CONTRACT  CONTRACT  THE LIST  REPRESE  OTHER S  RESTRE.,  EVALUAT  7 OR 18  AWARD (C  licitation I  icitation i  icitation of the continuous co	DTAL AND PROTECT CLAL TOF DOCUMENT TO STATION ITATEME CONDS. TO STATION STATIO	DES ART H - CON JEES CUMENTS. MENTS - REPRESENT MO. CERTIFIEMTS OF OF CTORA FOR PLICABLE r is not req panges ma is hereby notewing , and the	CONTRACT CLA EXHIBIT ATIONS AND PTEROPRITICES TO R AWARE	ACT IN USES IS AND DIRSTRUCT B O OFFE	OTHER CHORS	ATTAC	25-4 34. 47-4
A SOLIC  B SUPP C DESC  D PACK   DESCRIPTION  PART I - THE SOMELLE  CITATION/CONTRACT FORM  LIES OR SERVICES AND PRICER/C  RIPTION/SPECS./WORK STATEME  AGMIG AND MARKING  ICTION AND ACCEPTANCE  FERIES OR PERFORMANCE  TRACT ADMINISTRATION DATA  ALL CONTRACT REQUIREMENTS  CONTRACT  ACTOR'S NEGOTIATED AGREEMS  Injuries and specific acceptance of the price of the p	ns 15A through	16. TABLE OF PAGE(S)  1 2-7  8 9 10-11 12-15 16-24  WILL COMPL  which office between to do	CONTENTS  ( ) SEC.  PAR    L   M     ETE ITEM 1  18.	CONTRACT III - LIGT OF / LIGT OF / AMARD (Continue addition in tyll a continue additional addi	DTAL AND PROTECTION OF THE PART IV STATION ITATION OF THE STORY OF THE STATION OF THE STORY OF T	DES ART H - CON JEES ART H - CON JEES CUMENTS - REPRESENT MO, CERTIF INTS OF OR LICABLE FIS NOT REQ TENDES TO THE	CONTRACT CLA EXHIBIT ATIONS AND PTEROPRITICES TO R AWARE	ACT IN USES IS AND DIRSTRUCT Sign the ed as erd contents: award	OTHER CHORS	ATTAC	PAGE(S)  25-4  47-4  47-4  or change sted above contract varnment No further	

NSN 7540-01-152-8069 PREVIOUS EDITION UNUSABLE STANDARD FORM 26 (Rev. 1-45) Prescribed by GSA FAR (48CFR) 53.214(a)

# PART I - THE SCHEDULE

# SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

B-1. <u>LINE ITEM DESCRIPTION</u>: In accordance with this contract, the contractor, independently and not as an agent of the Government, shall provide all necessary materials, labor, equipment, and facilities, except as specified herein to be furnished by the Government, and shall do all that which is necessary or incident to the satisfactory and timely performance of the following Contract Line Item Number (CLIN):

<u>CLIN</u>	SUPPLIES OR SERVICES	<b>QUANTITY</b>	<u>UNIT</u>	<u>AMOUNT</u>
	BASIC (SEGMENT 1)			
0001	Scope of Work SW-JLENS-16-97, dated 13 Jan 98, titled "JLENS Demonstration Program", incorporated herein and attached as set forth in Part III, Section J, hereof. Paragraphs designated as S1A in said Scope of Work and the contractor's Risk Mitigation Approach attached to this contract as Attachment A6.	I	Task	(b)(4)
0002	Contract Data Requirements List (CDRL), DD Form 1423, Exhibit A, consisting of Exhibit Line Item Nos. A001, A002, A004, A006, A008, A015, A019 and A020 incorporated herein and attached as set forth in Part III, Section J, hereof.	l	Lot	Not Separately Priced
0003	Scope of Work SW-JLENS-16-97, dated 13 Jan 98, titled "JLENS Demonstration Program", incorporated herein and attached as set forth in Part III, Section J, hereof. Paragraphs designated as S1B in said Scope of Work.	1	Task	[(b)(4)
0004	Contract Data Requirements List (CDRL), DD Form 1423, Exhibit A, consisting of Exhibit Line Item Nos. A001 through A020, except A004, incorporated herein and attached as set forth in Part III, Section J, hereof.	1	Lot	Not Separately Priced

MODIFICATION P00013 TO CONTRACT DASG60-98-C-0001 PAGE 3 OF 49 PAGES PREVIOUS: BASIC CONTRACT

<u>CLIN</u>	SUPPLIES OR SERVICES	QUANTITY	<u>UNIT</u>	<u>AMOUNT</u>
	OPTION 1 (SEGMENT 2)			
0005	Scope of Work SW-JLENS-16-97, dated 13 Jan 98, titled "JLENS Demonstration Program", incorporated herein and attached as set forth in Part III, Section J, hereof. Paragraphs designated as S2 in said Scope of Work.	1	Task	1 (b)(4)
0006	Contract Data Requirements List (CDRL), DD Form 1423, Exhibit B, consisting of Exhibit Line Item Nos. B001 through B019, incorporated herein and attached as set forth in Part III, Section J, hereof.	1	Lot	Not Separately Priced
	OPTION II (SEGMENT 3)			
0007	Scope of Work SW-JLENS-16-97, dated 13 Jan 98, titled "JLENS Demonstration Program", incorporated herein and attached as set forth in Part III, Section J, hereof. Paragraphs designated as S3 in said Scope of Work.	l	Task	(b)(4)
0008	Contract Data Requirements List (CDRL), DD Form 1423, Exhibit C, consisting of Exhibit Line Item Nos. C001 through C002, incorporated herein and attached as set forth in Part III, Section J, hereof.	1	Lot	Not Separately Priced
		TOTAL		

a. The estimated cost of the CLIN, isb. The total CLIN amount is \$1,482,003

ESTIMATED COST FOR CLINs 0001/0002:

B-2.

MODIFICATION P00013 TO CONTRACT DASG60-98-C-0001 PAGE 4 OF 49 PAGES PREVIOUS: BASIC CONTRACT

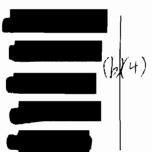
B-3. TARGET COST, TARGET FEE, MINIMUM INCENTIVE FEE, MAXIMUM INCENTIVE FEE, AND INCENTIVE ARRANGEMENT FOR CLINs 0003/0004:

- a. Target cost:
- b. Target fee:
- c. Minimum incentive fee:
- d. Maximum incentive fee:



B-4. <u>ESTIMATED COST, BASE FEE, MAXIMUM AWARD FEE, AND TOTAL CONTRACT AMOUNT FOR CLINs 0005/0006</u>:

- a. Estimated cost:
- b. Base fee:
- c. Estimated cost plus base fee:
- d. Maximum award fee:
- e. Total estimated cost, base fee, and maximum award fee:



B-5. ESTIMATED COST, FIXED FEE, AND TOTAL AMOUNT FOR CLINs 0007/0008:

a. The estimated cost, exclusive of fixed fee of the contract, is

b. The fixed fee of the contract is

(b)(4)

- c. The total contract amount is \$16,171,655.
- B-6. <u>COST/SHARE RATIO STRUCTURE FOR CLINs 0001/0002</u>: The performance of the effort required by CLINs 0001 and 0002 shall be on a cost-reimbursement basis.

SEGMENT 1A RISK MITIGATION: In accordance with General Provisions FAR 52.216-7, entitled "Allowable Cost and Payment", and FAR 52.216-12, "Cost Sharing Contract - No Fee", as applicable, the total amount for reimbursement of costs for performance under CLINs 0001 and 0002 is as set forth below:

CLIN 0001 CLIN 0002 TOTAL TARGET COST

Target Cost NSP\* (b)(4)

\*Not Separately Priced

MODIFICATION P00013 TO CONTRACT DASG60-98-C-0001 PAGE 5 OF 49 PAGES PREVIOUS: BASIC CONTRACT

Notwithstanding FAR 52.232-22, "Limitation of Funds", the contractor agrees to the following cost share ratio:

government/contractor) for the total allowable cost of CLINs 0001 and 0002 until the allowable cost equals. Notwithstanding any other provision of the contract, the Government will reimburse the contractor of the allowable cost of performance under CLINs 0001 and 0002 until the allowable cost equals at which point the contractor shall continue performance of the effort required by CLINs 0001 and 0002 at a share ration of government/contractor) until completion or until the contractor's share equals which ever occurs first. All costs in excess of the amount when the contractor's share equals will be government contractor.

(b)(4)

### B-7. INCENTIVE FEE FOR CLINs 0003/0004:

SEGMENT 1B DESIGN: In accordance with General Provisions FAR 52.216-7, entitled "Allowable Cost and Payments", and FAR 52.216-10, entitled "Incentive Fee", the total amount for reimbursement of cost and fee for performance under CLINs 0003 and 0004 is set forth below:

Target Cost Target Fee

Incentive Arrangement:

Maximum Fee -Threshold Minimum Fee -



Notwithstanding FAR 52.232-22, "Limitation of Funds", the contractor agrees to the following:

#### FAR 52.216-10 INCENTIVE FEE

Paragraph (e)(1) is stated as follows:

"(e) Fee Payable. (1) The fee payable under this contract shall be the for every dollar that the total allowable target fee increased by cost is less than the target cost or decreased by br every dollar that the total allowable cost exceeds the target cost until a threshold minimum fee amount of is reached. In no event shall the For allowable costs which exceed the fee be greater than point at which a threshold minimum fee of reached, the government's share will be nd the contractor's share will be until the contractor's share equals thereafter the government f the allowable cost, the contractor's will reimburse the contractor share being intil the contractor's share of such allowable costs target cost at which point the share ratio will be government and contractor until completion of this CLIN.

(b)(4

### B-8. AWARD FEE (APPLICABLE TO CLINs 0005/0006):

a. The contractor's performance hereunder shall be evaluated in accordance with this provision and H-6 "AWARD FEE EVALUATION". Award fee earned by the contractor, as determined by the Award Fee Determining Official, will be awarded by the execution of a unilateral modification to the contract issued approximately sixty (60) days following completion of each award fee period.

- b. Fee determinations by the Award Fee Determining Official shall not be subject to the clause of this contract titled "Disputes" and shall be final.
- c. Following is a list by award fee period of the Award Fee Available, Award Fee Earned, and Award Fee Not Earned Removed From Contract, applicable to this contract:

AWARD <u>FEE PERIOD</u>	AWARD FEE <u>AVAILABLE</u>	AWARD FEE <u>EARNED</u>	AWARD FEE NOT EA REMOVED FROM COM	
First Second Third		\$ \$ \$	\$ \$ \$	(1)(4)

d. Following the award fee determination for the period, the Government will modify the contract to definitize the award fee earned by the contractor. The contractor may, in turn, voucher for the earned award fee.

#### B-9. COMPLETION TYPE COST REIMBURSEMENT CONTRACT:

- a. Performance of Contract Line Items 0001/0002, 0003/0004, 0005/0006 (if exercised) and 0007/0008 (if exercised) shall be accomplished on a completion basis as defined in FAR 16.306(d)(1). Pending satisfactory completion of the task, fee payments are provisional and are not final. Fee payments will not become final unless and until the contractor performs the task required by CLINs 0003, 0005 (if exercised), and 0007 (if exercised) and delivers data required by CLINs 0006 (if exercised), and 0008 (if exercised) and such are accepted by the Government as being satisfactory. In the event the task cannot be completed by the contractor within the estimated cost of the CLIN, the Government may require completion of the task without increase in fee, provided the Government increases the estimated cost of the CLIN under the LIMITATION OF COST or FUNDS contract clause.
- b. CLIN 0001 will be considered complete based upon the completion of CCDR and SOW requirements.
- c. CLIN 0003 will be considered complete based upon the completion of CCDR and SOW requirements.
- d. CLIN 0005 (if exercised) will be considered complete based upon the completion of establishment of functional system integration laboratory, PTIR/SR fabrication complete and tested on ground, successful JLENS Demonstration, Early User Test (EUT) and SOW requirements.
- e. CLIN 0007 (if exercised) will be considered complete based upon the completion of the scope of work requirements.
- f. CLINs 0002, 0004, 0006 (if exercised), 0008 (if exercised) will be considered complete based upon a determination that all data and reports have been submitted and accepted, as set forth in Block 8 of each exhibit line item number of the DD Form 1423.

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

### a. CLINs 0001 and 0002:

	(1)	Amount Required for Full Funding:		1,482,003	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b)	(4)	
	(3)	Total Amount Allotted and Obligated:	\$	982,003	
	(4)	Net Amount Required for Full Funding:	\$	500,000	
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	31	Jan 99	
b.	CLI	Ns 0003 and 0004;			
	(1)	Amount Required for Full Funding, Including Fee(s):	\$ 9	5,975,823	1
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	(b) (	4)	
	(3)	Amount Separately Obligated for Payment of Target Fee:			
	(4)	Total Amount Allotted and Obligated:	<b>\$</b> ]	8,379,523	
	(5)	Net Amount Required for Full Funding:	\$ 7	7,596,300	}
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	11	Sep 98	
c.	CLI	Ns 0005 and 0006:			
	(1)	Amount Required for Full Funding, Including Fee(s):	<b>\$</b> 1	78,557,669	
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$_	TBD	
	(3)	Amount Separately Obligated for Payment of Base Fee:	<b>\$</b> _		
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$_		
	(5)	Total Amount Allotted and Obligated:	\$_		
	(6)	Net Amount Required for Full Funding:	\$_		

(7) Estimated Period of Performance the Allotted Amount Will Cover:

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0003	FY98 - Second Quarter	\$ 798,740	\$ 798,740
	FY98 - Third Quarter	\$ 6,190,873	\$ 6,989,613
	FY98 - Fourth Quarter	\$11,389,910	\$ 18,379,523
	FY99 - First Quarter	\$24,383,121	\$ 42,762,644
	FY99 - Second Quarter	\$21,352,543	\$ 64,115,187
	FY99 - Third Quarter	\$20,242,025	\$ 84,357,212
	FY99 - Fourth Quarter	\$11,618,611	\$ 95,975,823
CLIN 0005 (OPTION I)	FY99 - Fourth Quarter	\$ 1,301,395	\$ 1,301,395
	FY00 - First Quarter	\$12,495,050	\$ 13,796,445
	FY00 - Second Quarter	\$18,126,572	\$ 31,923,017
	FY00 - Third Quarter	\$28,327,704	\$ 60,250,721
	FY00 - Fourth Quarter	\$25,676,255	\$ 85,926,976
	FY01 - First Quarter	\$23,976,708	\$109,903,684
	FY01 - Second Quarter	\$20,047,262	\$129,950,946
	FY01 - Third Quarter	\$15,622,515	\$145,573,461
	FY01 - Fourth Quarter	\$14,211,480	\$159,784,941
	FY02 - First Quarter	\$ 7,610,339	\$167,395,280
	FY02 - Second Quarter	\$11,162,389	\$178,557,669
CLIN 0007 (OPTION II)	TBD	TBD	ТВО

- c. The Government may unilaterally change planned allotments. Such changes in planned allotments will not in and of themselves entitle the contractor to an equitable adjustment under this contract. However, any equitable adjustment which is required will be settled in accordance with the CHANGES clause of the contract. If the contractor incurs costs at a pace which exceeds the foregoing allotment schedule then the contractor shall not be entitled to an increase in the potential award fee unless and to the extent that the accelerated spending is caused by a change to the contract independently changing the work.
- d. Nothing herein shall be interpreted as creating an obligation in advance of an appropriation or allotment.
- e. At any time the contractor determines that the next planned allotment or any succeeding allotment will not be sufficient, the contractor shall notify the Contracting Officer in writing. In accordance with the LIMITATION OF FUNDS clause, this notice is required 30 days prior to the end of the then current funding period. (This notice is in addition to the notice required by paragraph (c) of the LIMITATION OF FUNDS clause.)

\*0UM

b. Key Personnel List:



H-15. PARTNERING FOR SUCCESS: In an effort to most effectively accomplish the objectives of this contract, the government, the contractor, and the contractor's major subcontractors propose to engage in the Partnering process. The objective of Partnering is the establishment of a commitment between government and industry to improve communications and avoid disputes. After award, the parties will decide whether or not to engage in the Partnering process. If the parties decide to engage in Partnering, the parties will also decide the aspects of Partnering most applicable to the performance of this contract. It is intended that the framework for the process will be the Army Space and Missile Defense Command Model Partnering Process. The establishment of a Partnering arrangement will not affect the legal responsibilities of or relationship of the parties and cannot be used to alter, supplement, or deviate from the terms of the contract. Any changes to the contract must be executed in writing by the Contracting Officer.

H-16. <u>PROCUREMENT PRIOR TO CDR</u>: The contractor is authorized to fabricate the items associated with the following prior to CDR:

- a. Fiber Optic Interface
- b. Communication Payload Infrastructure
- c. Weather Instruments

AMENDMENT OF SOLIC	ITATION/MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE PAGE OF PAGES
2 YOMENTMODIFICATION NO P00014	3. EFFECTIVE DATE 98 AUG 21	4 REQUISITION	NPURCHASE RED. NO. D.: ER7D730700-08
6 JED BY	CODE WITHPD	7. ADMINISTER	ED BY (If other than Item 6) CODE
U.S. ARMY SPACE AND MISSILE CONTR & ACQ MGT OFC, SMDC P.O. BOX 1500, HUNTSVILLE, AL	-CM-CN	P.O. BOX 63	OGISTICS AGENCY 64 A 92816-0364
	183591.6	SCD. A	ADP: N/A PAS: NONE (6)
methods:  (a) By completing items 6 and 15, and return offer submitted; or (a) By separate letter or its ACKNOWLEDGEMENT TO 8E RECEIVED MAY RESULT IN REJECTION OF YOUR Of telegram or letter, provided each telegram or 12 ***COUNTING AND APPROPRIATION TE BLOCK 14.	FACILITY CODE  11. THIS ITEM ONLY APPLIES 1 anded as set forth in item 14. The hier of this amendment prior to the hour thing copies of the segrem which includes a reference of the PLACE DESIGNATED OFFER. If by virtue of this amendment letter makes reference to the solicit OATA (If required)  THIS ITEM APPLIES ONLY TO MIT MODIFIES THE CONTRACT/O	TO AMENDMENTS our and date specified in amendment, (b) By to the solicitation and FOR THE RECEPT nent you death a to chestion and this sment ODIFICATIONS OF PROER NO. AS DES	OF SOLICITATIONS and for receipt of of this amendment on each copy of the drawn summers. Fallure of Your Top Green to the following and amendment unmbers. Fallure of Your top Green to the receipt of the summer of the opening hour and by one of the following acknowledging receipt of this amendment on each copy of the drawn amendment numbers. Fallure of Your to offers prior to the Hour and Date specified ange an offer streedy submitted, such change may be made by diment, and is received prior to the opening hour and date specified.  CONTRACTS/ORDERS, SCRIBED IN ITEM 14.
8. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO RE	FLECT THE ADMIN	NISTRATIVE CHANGES (such as changes in paying affice,
appropriation date, etc.) SET PORTEX IN ITEM, PUR	RESUMN'T TO THE AUTHORITY OF FAR 43, 19204.		
G. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED INTO PURSUAN	T TO AUTHORITY	OF:
D. OTHER (Specify type of modification and at	uthority)		
E IMPORTANT: Contractor [X] is no	x, [] is required to sign this o	Socument and return	copies to the issuing affice.
14. DESCRIPTION OF AMENDMENT/MOD	IFICATION (Organized by UCF such	tion headings, includi	ng solle tustion/contract subject matter where feasible.)
	to modify the Accounting ar	nd Appropriation	Data for the purpose of making offsetting
WHEREAS, the government elects adjustments in the funds allocated.	to this any the recounting at		
adjustments in the funds allocated.	,		
adjustments in the funds allocated.	,		
adjustments in the funds allocated.	,		
adjustments in the funds allocated.	,		
adjustments in the funds allocated.  NOW, THEREFORE, the contract is  Except as provided herein, all terms and conditions.	s modified as follows:		i heretofore changed, ramaina unchanged and in full forca
adjustments in the funds allocated.  NOW, THEREFORE, the contract is  Except as provided herein, all terms and conducted the learns are conducted the learns and conducted the learns are conducted	s modified as follows:	n litem 9A or 1 <b>CA, a</b> a	nevetologe changed, ramaina unchanged and in full force
adjustments in the funds allocated.  NOW, THEREFORE, the contract is	s modified as follows:	n litem 9A or 1 <b>CA, a</b> a	
adjustments in the funds allocated.  NOW, THEREFORE, the contract is  Except as provided herein, all terms and conducted and effect.	s modified as follows:  iflons of the document referenced in  or print)	n Item 9A or 1CA, as	n heretofore changed, ramains unchanged and in full force  D. TITLE OF CONTRACTING OFFICER (Type or print)
adjustments in the funds allocated.  NOW, THEREFORE, the contract is  Except as provided herein, all terms and conducted the learns are conducted the learns and conducted the learns are conducted	s modified as follows:	n Item 9A or 10A, as	nevetologe changed, ramaina unchanged and in full force
adjustments in the funds allocated.  NOW, THEREFORE, the contract is  Except as provided herein, all terms and conducted and effect.  ISA NAME AND TITLE OF SIGNER (Type of 158). CONTRACTOR/OFFEROR	s modified as follows:  iflons of the document referenced in  or print)	n Item 9A or 1CA, as	n heretofore changed, ramains unchanged and in full force  D. TITLE OF CONTRACTING OFFICER (Type or print)
edjustments in the funds allocated.  NOW, THEREFORE, the contract is except as provided herein, all terms and conduct effect.	s modified as follows:  iflons of the document referenced in  or print)	n Item 9A or 10A, as	n heretofore changed, ramaina unchanged and in full force  D. TITLE OF CONTRACTING OFFICER (Type or pniu)

## MODIFICATION P00014 TO CONTRACT DASG60-98-C-0001 PAGE 2 OF 2 PAGES

1. Paragraph G-5, <u>ACCOUNTING AND APPROPRIATION DATA</u>, is hereby modified as shown below:

CLINs 0003 and 0004:

ACRN:

AB

ACCT CLASS:

2172040 36 9618 P172419E55 2581 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-08

FUNDED AMOUNT: (\$1

(\$19,764) (P00014)

ACRN:

AC

ACCT CLASS:

2182040 36 9618 P172419E55 2581 ER8D730500 S01021

ER8D730500/8HHJLE/H

BMDO ORDER NO:

ER8D730500-08

FUNDED AMOUNT:

\$19,764 (P00014)

3. The following page substitutions are hereby incorporated into the contract:

**DELETE** 

<u>ADD</u>

PAGE 13, MODIFICATION P00012

PAGE 13, MODIFICATION P00014 PAGE 13A, MODIFICATION P00014

MODIFICATION P00014 TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00012

#### G-3 CONTRACTING ACTIVITY REPRESENTATIVE

Contract Matters

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS:

COMMERCIAL.

DEFENSE SWITCHED NETWORK (DSN):

(b) (6)

(6)(k)

(b)(b))

G-4. <u>IDENTIFICATION OF CORRESPONDENCE</u>: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

#### G-5. ACCOUNTING AND APPROPRIATION DATA:

#### CLIN 0001

ACRN: AA

ACCT CLASS 2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002) ER8D730400-03 FUNDED AMT: \$842,017 (P00009)

ACRN: AD

ACCT CLASS 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

ER7D730800-02 FUNDED AMT: (\$842,017)(P00008)

#### **CLIN 0003**

ACRN: AB

ACCT CLASS. 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON. ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

ER7D730700-02 FUNDED AMT: \$118,467 (P00001) FUNDED AMT: \$214,519 (P00001) ER7D730700-03 ER7D730700-04 FUNDED AMT. \$180,000 (P00003) ER7D730700-05 FUNDED AMT. \$ 20,437 (P00005) ER7D730700-06 FUNDED AMT: \$ 11,263 (P00008) ER7D730700-07 FUNDED AMT: \$842,017 (P00009) FUNDED AMT: (\$ 19,764)(P00014) ] ER7D730700-08

MODIFICATION P00014 TO CONTRACT DASG60-98-C-0001 PAGE 13A OF 49 PAGES ADDED: MOD P00014

ACRN: AC

ACCT CLASS 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002) ER8D730500-03 FUNDED AMT: \$ 1,407,652 (P00006) ER8D730500-04 FUNDED AMT: (\$ 1,329,658)(P00007) ER8D730500-05 FUNDED AMT: (\$ 842,017)(P00008) ER8D730500-06 FUNDED AMT: (\$ 1,200,000)(P00012)

ER8D730500-08 FUNDED AMT: \$ 19,764 (P00014)

AMENDMENT OF SOLICITATI	<u>г</u>	1 CONTRACT ID CODE	PAGE OF	PAGBS		
AMENDMENT OF SOCIETIATI	OWMODIFICA	TION OF CONTRACT		V	1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	RF	Q. NO. 5. PROJECT N	O.(If applic	able)
P00015	98 SEP 9	ER8D730500-10				
SSUED BY CODE A SPACE AND MISSILE DEFENSE COMMAND SMDC-CM-CN PO BOX 1500	7. ADMINISTERED BY (If of DEFENSE LOGISTICS AGENCY P. O. BOX 6364	her	than item 6) CODE	-		
HUNTSVILLE, AL 35807-3801		ANAHEIM, CA 92818				
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State and	Zip Code)		9A. AMENDMENT OF SOL	ICITATIO	N NO.
H&R COMPANY		-		9B. DATED (SEE ITEM 11)		
2175 PARK PLACE				SE DICTED (SESTIEM 11)	•	
			х	10A MOD. OF CONTRACT	r/order i	10.
EL SEGUNDO, CA 90245		-		DASG60-98-C-0001 10B. DATED (SEE ITEM 1	3\	
CODE ICEX7	FACILITY CODE		х	30-Jan-1998	3)	
		S TO AMENDMENTS OF SOLIC	ITA	L	***************************************	
The above numbered solicitation is amended as set forth in Its	n 14. The hour and date spec	rified for receipt of Offer	$\overline{\Box}$	is extended. is not exten	ded.	
Offers must acknowledge receipt of this amendment prior to the	be hour and date specified in	l the solicitation or as amended by one of th	ie fo	llowing methods:		
		scimowledging receipt of this amendment		_		
or (c) By separate letter or telegram which includes a reference						
RECEIVED AT THE PLACE DESIGNATED FOR THE REC REJECTION OF YOUR OFFER. If by virtue of this amendm						
provided each telegram or letter makes reference to the solicit						
12. ACCOUNTING AND APPROPRIATION DATA (	If required)					
SEE S	CHEDULE	Decre	eas	se: \$30,000		
		DIFICATIONS OF CONTRACTS/ DER NO. AS DESCRIBED IN ITE				
A.THIS CHANGE ORDER IS ISSUED PURSUAN			_		!	
CONTRACT ORDER NO. IN ITEM 10A.	TO. (Speeny augmin)	) IIII OILLIOLS SET TORTIT		TOM IT ARE MEADE BY THE		
B. THE ABOVE NUMBERED CONTRACT/ORDE					paying	
office, appropriation date, etc.) SET FORTH IN I			. 10	J(B).	·	<del></del>
1		r romondr. or,				
X D.OTHER (Specify type of modification and authority	•					
UNILATERAL: Contract Clause No. 71, "Limital						
E. IMPORTANT: Contractor X is not,	is required to sign this d			ies to the issuing office.		
<ol> <li>DESCRIPTION OF AMENDMENT/MODIFICATI where feasible.)</li> </ol>	ON (Organized by UCF	section headings, including solicits	tion	n/contract subject matter		
WHEREAS, pursuant to the contract clause, "Limi	tation of Funds," the go	overnment elects to withdraw an	inci	rement of funds from CLINs	0003 and	
0004 (ACRN AC) of the contract, and	. •					
NOW THEREFORE the contract is modified an i	allaus.					
NOW, THEREFORE, the contract is modified as f	uilows:					ŀ
-						
Except as provided herein, all terms and conditions of the documen		The state of the s	god a	and in full force and effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)	1					(b)(+ <b>6</b>
15B. CONTRACTOR/OFFEROR 150	DATE SIGNED 10	SP. TED STATES OF AMERI	Ţ,	160	DATE SI	GNED
130				, 100	0	JYL.V.
(Signature of person authorized to sign)	E	ALUBRUM POT CONSTRUCTING COMM		9	Lin	198 1006
CEPTION TO SF 30	30-105	<u> </u>		STANDARD FO	RM 304 Re	<u>・</u> シー(ロ)(り v. 10-83)
APPROVED BY ORRM 11-84	34-103	-,		Prescribed by GS		*

ONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DASG60-98-C-0001-P00015	PAGE 2	OF	3	

NAME OF OFFEROR OR CONTRACTOR H&R COMPANY

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

1. Paragraph G-5, ACCOUNTING AND APPROPRIATION DATA, is modified as follows:

CLINs 0001 and 0002:

ACRN:

AA

ACCT CLASS:

2182040 36 9618 P172419E55 2587 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON:

ER8D730400-01

FUNDED AMOUNT:

\$482,003 (BASIC)

ER8D730400-02 ER8D730400-03 FUNDED AMOUNT: FUNDED AMOUNT:

\$157,983 (P00002) \$842,017 (P00009)

ACRN:

AD

ACCT CLASS:

2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON:

ER7D730800-02

FUNDED AMOUNT:

(\$842,017) (P00008)

CLINs 0003 and 0004:

ACRN:

AB

ACCT CLASS:

2172040 36 9618 P172419E55 2581 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON:

ER7D730700-06

FUNDED AMOUNT:

\$ 11,263 (P00008)

ER7D730700-07

FUNDED AMOUNT:

\$842,017 (P00009)

ER7D730700-08

FUNDED AMOUNT:

(\$ 19,764)(P00014)

ACRN:

AC

ACCT CLASS:

2182040 36 9618 P172419E55 2581 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON:

ER8D730500-04 FUNDED AMOUNT:

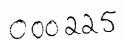
(\$1,329,658) (P00007)

ER8D730500-05 ER8D730500-06 FUNDED AMOUNT: FUNDED AMOUNT:

(\$ 842,017) (P00008) (\$1,200,000) (P00012)

ER8D730500-08 ER8D730500-10 FUNDED AMOUNT: FUNDED AMOUNT:

\$ 19,764 (P00014) (\$ 30,000) (P00015)



ONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DASG60-98-C-0001-P00015	PAGE 3	OF	3	

NAME OF OFFEROR OR CONTRACTOR H&R COMPANY

2. Paragraph G-6, <u>IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS</u>, is modified as follows:

		PRIOR	THIS MODIFICATION	TOTAL	
CLIN	s 0003 and 0004:				
(1)	Amount Required for Full Funding, Including Fee(s):	\$95,975,823	<b>\$</b> 0	\$95,975,823	
(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:				(b)(4)
(3)	Amount Separately Obligated for Payment of Target Fee:				(b)(4) (b)(4)
(4)	Total Amount Allotted and Obligated:	\$18,379,523	(\$30,000)	\$18,349,523	
(5)	Net Amount Required for Full Funding:	\$77,596,300	\$30,000	\$77,626,300	
(6)	Estimated Period of Performance the Allotted Amount Will Cover:		30 <b>Sep</b> 9 <b>8</b>		

3. The following page substitutions are hereby incorporated into the contract:

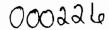
DELETE

NSN 7540-01-152-8057

<u>ADD</u>

PAGE 13A, MODIFICATION P00014 PAGE 14, MODIFICATION P00013 PAGE 21, MODIFICATION P00012 PAGE 13A, MODIFICATION P00015 PAGE 14, MODIFICATION P00015 PAGE 21, MODIFICATION P00015





MODIFICATION P00015 TO CONTRACT DASG60-98-C-0001 PAGE 13A OF 49 PAGES PREVIOUS: MOD P00014

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2587 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002) FUNDED AMT: \$ 1,407,652 (P00006) ER8D730500-03 ER8D730500-04 FUNDED AMT: (\$ 1,329,658)(P00007) ER8D730500-05 FUNDED AMT: (\$ 842,017)(P00008) FUNDED AMT: (\$ 1,200,000)(P00012) ER8D730500-06 ER8D730500-08 FUNDED AMT: \$ 19,764 (P00014) ER8D730500-10 **FUNDED AMT: (\$** 30,000)(P00015)

ì

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

a.	CLINs 0001 and 0002: (1) Amount Required for Full Funding:	\$ 1,482,003
	(2) Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)
	(3) Total Amount Allotted and Obligated:	\$ 500,000
	(4) Net Amount Required for Full Funding:	\$ 0
	(5) Estimated Period of Performance the Allotted Amount Will Cover.	31 Jan 99
ь.	CLINs 0003 and 0004: (1) Amount Required for Full Funding, Including Fee(s):	\$ 95,975,823
	(2) Amount Allotted Under the LOF Clause for Payment of Target Costs:	(b) (4)
	(3) Amount Separately Obligated for Payment of Target Fee:	
	(4) Total Amount Allotted and Obligated:	\$ 18,349,523
	(5) Net Amount Required for Full Funding:	\$ 77,626,300
	(6) Estimated Period of Performance the Allotted Amount Will Cover:	30 Sep 98
C.	CLINs 0005 and 0006: (1) Amount Required for Full Funding, Including Fee(s):	\$178,557,669
	(2) Amount Allotted Under the LOF Clause for Payment of Costs:	\$
	(3) Amount Separately Obligated for Payment of Base Fee:	\$
	(4) Amount Separately Obligated for Payment of Award Fee:	\$
	(5) Total Amount Allotted and Obligated:	\$
	(6) Net Amount Required for Full Funding:	\$

000228

(7) Estimated Period of Performance the Allotted Amount Will Cover:

NOMENCLATURE

MODIFICATION P00015 TO CONTRACT DASG60-98-C-0001 PAGE 21 OF 49 PAGES PREVIOUS: MOD P00012

**AUTHORIZED AS GFP** 

1-0. GOVERNIVIENT-FURINIS	HED FUELS PROVIDED
	Fuels as identified below will be
provided through	in accordance with the clause of this contract entitled
Government Property (Cost-Reimbi	ursement, Time and Material, or Labor-Hour Contracts). From time to
time the contractor may order with	the supplier for partial deliveries of fuel. To assist the Contracting
Officer in maintaining accountabili	ty of total orders, the contractor shall notify the Contracting Officer
when fitels ordered exceed 85 perc	ent of the amount specified below. This is requested for each fuels
type listed. The contractor will be	financially responsible for orders for fuels in excess of the amount
stipulated below:	

NATIONAL STOCK UNIT OF QUANTITY

ISSUE

H-9. <u>DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE)</u>: The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

NO. (NSN)

#### H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$982,003 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 31 Jan 99. The amount of the sobligated for Potential Fee for a total amount of the country of the

c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$16,854,984 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 30 Sep 98. The amount of successions so obligated for Potential Fee (if applicable), for a total amount of pr CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows:

(1)(4)

(b)(4)

(b)(3)(A) (i)&Title 10 Sec 130 (a)(b)

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$ 1,259	\$1,482,003

					U	1 1 11
DMENT/MODIFICATION	אר אכ.	3. EFFECTIVE DATE	4. REQUISITION/FURCHASE R	eq. no.	5. PROJECT N	IO.(If applicable)
	10	98 SEP 28	ER8D730500-10A			
کیستون BY معمدی AND MISSILE O <b>EFGASS</b> C		W31RPD	7. ADMINISTERED BY (If ele-	than item (	e) CODE	
CCHEN			P. C. BOX 5584			
BOX 1500			**********			
MAME AND ADDRESS OF CO	NTD ACTOR (No. co.	State and Zin C	ANAHEM, CA 92816	9A. A)	MENDMENT OF SOL	ICITATION NO
AME AND ADDRESS OF CO	MIRACION (NO. NI	Et outry, some tim cip c				
H&R COMPANY			Г	9B. DA	TED (SEE ITEM 11)	
2175 PARK PLACE			-	-	(00 00 000 000	liabara via
			[:	× BAS	(OD, OF CONTRACT <b>80-94-</b> C-0001	ORDER NO.
EL SEGUNDO, CA 90245				10B. D	ATED (SEE ITEM 13	))
DE		PACILITY CODE		X 30-Jer	•	
			TO AMENDMENTS OF SOLICIT	ATIONS		
The above membered solimitation is a				is estand	is not exte	dec.
Office must additional added receive of	this expendences prior to the	hour and data marified in the	ے actionation or as agreement by one of the fell		سے طعن	
(a) By completing Items 5 and 15, as	•	•	imply adulate restign of this meanderest as	-		
or (a) By soperate latter or telegram	Which includes a reference t	e the solicitation and amendmen	MAINTER OF YOUR ACK!	OWLHOOM	BE OF THE	
		-	THE HOUR AND DATE SPECIFIED M			
			r already subquitted, such change may be use consived prior to the opening hour and dute:		En or letter,	
accounting and approp		quares) CHEDULE	•			
			IFICATIONS OF CONTRACTS/OR	Dep.		
			be no. As described in Item :	_		
THIS CHANGE ORDER IS IS			CHANGES SET FORTH IN ITEM		ADE IN THE	<u> </u>
CONTRACT ORDER NO. IN						Ŧ
THE ABOVE NUMBERED C	ONTRACT/ORDER IS	MODIFIED TO REFLEC	T THE ADMINISTRATIVE CHANGE AUTHORITY OF FAR 43.103(B).	devt) 830	as changes in paying	
S SUPPLEMENTAL AGE	**************************************					
FAR 52.242-15, "Stop Work C			THE LABOR TO A LABOR.			
O.OTHER (Specify type of modif						
APORTANT: Contractor	is not, X	usade aidt zagis or benjupen vi	CHARTE And COMME	opies to the	insting office.	
DESCRIPTION OF AMENINA	NT/MODIFICATION	(Organized by UCF	n headings, including solicitation/contr	عمادي عبد	maller	
where feasible.)		/	· · · · · · · · · · · · · · · · · · ·			
ge Code: 1CEX7						
N: 04-2977414						
			hereby extends the partial Stop Wo		esued by Modification	n
0010 for thirty (30) days for all	work under CLIN 000	3 relating to the Muster tr	ntegrated Program Schedule (NIPS	l).		
					*	
					•	
the same and energy an	rditions of the document ref	remond in Dam La of 194, 40)	hermology changed, represent unchanged and	in full force	and effect.	
the said of hearing all some said en	aditions of the document ref	rement in Rem 2A or 19A, ea)	hermulars challed, remitte unshapped and	in full force	and office.	(b)(6)
				in full force	and effect.	(b)(6)
there are the therein all terms and so	-	DATE SIGNED 168		in full force	and affect	(b)(6)
	-	DATE SIGNED 168		in full force	and effect	
there all terms and continued to		DATE SIGNED 16B		in full force	and effect	
		DATE SIGNED 168		in full force	and editor.  - 20  PD POE  Prescribed by GSA	8 Sep 98 (1 DM 30 (Rav. 10-83)

AMENDMENT OF SOLICITAT	TON/MODIFICATION OF CON	ITRACT	1. C	ONTRACTID	CODE	PAGE 1	OF PAGES
2. AMENDMENT/MODIFICATION NO. P00017	3. EFFECTIVE DATE 98 SEP 23	4. REQUISITION/PUR	RCHA	SE REQ. NO.	5. PROJE		
'JED BY CO	DE W31RPD	7. ADMINISTERED B	Y Afo	ther than Item 6	j) C	ODE	Apriliant April
OS ARMY SPACE AND MISSILE DE CONTR & ACQ MGT OFC, SMDC-O PO BOX 1500, HUNTSVILLE, AL 35	M-CN	DEFENSE LOG PO BOX 6364 ANAHEIM, CA			Y	Parasi manna	ll-s
8. NAME AND ADDRESS OF CONTRACTOR		IP Code)	/X	9A. AMENDA	ENT OF S	OLICITATIO	(p)
6. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, state and 2	ir code)	757	Jan. ANIENDI	illi or o	OLIGITATIO	// //O.
H&R COMPANY 2175 PARK PLACE EL SEGUNDO, CA 90245				9B. DATED (	SEE ITEM	(1)	•
				10A. MODIFI	CATION O	F CONTRAC	CT/ORDER NO.
			×		DASG60	0-98-C-00	01
			^	108. DATED			
CODE	FACILITY CODE				98	JAN 30	
	THIS ITEM ONLY APPLIES T						¬
The above numbered solicitation is amended extended. Offer must acknowledge receipt of this						extended, e of the follow	is not wing
methods: (a) By completing items 8 and 15, and returning	copies of the	amendment; (b) By ackno	wiedg	ing receipt of ti	nis amendn	nent on each	copy of the
offer submitted; or (c) By separate letter or telegrand CKNOWLEDGEMENT TO BE RECEIVED AT MAY RESULT IN REJECTION OF YOUR OFFE telegram or letter, provided each telegram or letter.	THE PLACE DESIGNATED F	OR THE RECEIPT OF C	OFFE an off	RS PRIOR TO Mr aireacty subm	THE HOU	R AND DAT	Lbe made by
12. ACCOUNTING AND APPROPRIATION DAT		All of the state o	de la constitución de la constit	b-744E NN NOME CONTRACT		- All All All All All All All All All Al	
	TEM APPLIES ONLY TO MO	DIFICATIONS OF CON					
IT M THIS CHANGE ORDER IS ISSUED PUR	ODIFIES THE CONTRACT/OF				~		
ORDER NO INITEM 10A.	(SOAINT TO, (Specify Eugenty) T	HE CHANGES SET FORTH IN CICAL	I W ANE R	MUC IN THE CONTINA	101		
B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN ITEM, PURSUA	NT TO THE AUTHORITY OF FAR 43.103(b).	United the State of S	VITA	E CHANGES (	nuch as chang	ges in paying o	fice.
C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUAN	T TO AUTHORITY OF:					
D. OTHER (Specify type of modification and author UNILATERAL: FAR 52.242-15,		AL <b>TE</b> RNATE I"					
E.IMPORTANT: Contractor is not,	is required to sign this de	ocument and return		copies to	the issuing	office.	
14 DESCRIPTION OF AMENDMENT/MODIFIC CAGE CODE: 1CEX7 TIN: 04-2977414 SEE PAGE 2	ATION (Organized by UCF section)	ion headings, including so	olicitat	ion/contract sub	iject matter	where feasib	le.)
Event on provided basis - 11 Arms and a - 111		Uham DA or 10A	toler:	ehenged rome	ine unobr-	and and in 6	ull force
Except as provided herein, all terms and conditions and effect							
15A. NAME AND TITLE OF SIGNER (Type or pri	int)	16A. NAME AND TIT	LE OI	CONTRACT			print)
					(b)(6	<b>o</b> )	
CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. BY			. WY	166 b	(6) SIGNED
(Signature of person authorized to sign)		and the same and				REV 10-8	
PREVIOUS EDITION UNUSABLE	_				rescribed by GS	A	.,
	000	J 31			FAR (48 CFR) 53	1.243	

MODIFICATION P00017 TO CONTRACT DASG60-98-C-0001 PAGE 2 OF 2 PAGES

1. Due to uncertainties with the budget process, pursuant to the contract clause, "Stop-Work Order Alternate I," the government hereby issues a partial Stop Work Order as follows:

Stop all work under CLINs 0001 and 0003 except for (a) activities relating to Roving Sands '99; (b) activities relating to contract restructure including the IPT process of planning for changes to the contract based on a level of funding in accordance with the current budget (activities relating to contract restructure could also include purchase of LLI required to satisfy CFE/CFP windows); and (c) to complete SFR by 30 Sep 98. Submit a weekly report on number of personnel assigned to the program and dollars expended.

- 2. This stop work order is effective for ninety (90) days unless sooner ended by action of the Contracting Officer in accordance with the Stop Work Order clause of the contract.
- The Limitation of Funds Clause, FAR 52.232-22, shall apply.
- 4. Request the contractor acknowledge receipt of this notice by signing and returning it to the Contracting Officer.

Receipt Acknowledge:				
NAME AND TITLE	* ****		•	
1 1.				
9/23/78				
DATE				

I. DESCRIPTION OF AMENDMENT/MODIFY where feasible.)  Cegs Code: 10EX7  FN: 04-2977414  Order No.: ER7D730700-09  CEG FAGE::  Cegt as provided herein, all terms and conditions of the do A. NAME AND TITLE OF SIGNER (Type or p. B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		A NAME AND TITLE OF COM	TRACTING OF		78 (V
A. DESCRIPTION OF AMENDMENT/MODIFY where feasible.) Caga Code: 1CEX7 FN: 04-2977414 Order No.: ER7D730709-09 CEE PAGE::  Cool as provided herein, all terms and conditions of the do A. NAME AND TITLE OF SIGNER (Type or p	print) 16.	A NAME AND TITLE OF COM	TRACTINGOE	FICER (Type or print)	SD (V
4. DESCRIPTION OF AMENDMENT/MODIFY where feasible.) Dega Code: 1CEX7 FN: 04-2977414 Order No.: ER7D730700-09 DEST FAGE::  A NAME AND TITLE OF SIGNER (Typc or p	print) 16,	A NAME AND TITLE OF CON	TRACTINGOE	FICER (Type or print)	(k
4. DESCRIPTION OF AMENDMENT/MODIFY where feasible.) Degg Code: 1CEX7 FN: 04-2977414 Order No.: ER7D730700-09 DEG HAGE::					(1)
DESCRIPTION OF AMENDMENT/MODIFY where feasible.) Caga Code: 1CEX/7 FN: 04-2977414 Order No.: ER7D730700-09 DES FAGE::					
DESCRIPTION OF AMENDMENT/MODIFITY where feasible.) egg Code: 1CEX7 N: 0+2977414 rder No.: ER7D730700-09					
DESCRIPTION OF AMENDMENT/MODIFITY where feasible.) aga Code: 1CEX7 N: 042977414 rder No.: ER70730700-09					
DESCRIPTION OF AMENDMENT/MODIFITY where feasible.) aga Code: 1CEX7 N: 042977414 rder No.: ER70730700-09					
DESCRIPTION OF AMENDMENT/MODIFITY where feasible.)  233 Code: 1CEX.7  N: 04-2977414  rder No.: ER7D730700-09					The second secon
DESCRIPTION OF AMENDMENT/MODIFITY where feasible.) egg Code: 1CEX7 N: 0+2977414 rder No.: ER7D730700-09					And other transfers.
DESCRIPTION OF AMENDMENT/MODIFITY where feasible.) aga Code: 1CEX7 N: 04-2977414 inder No.: ER7D730700-09					To the second se
DESCRIPTION OF AMENDMENT/MODIFITY where feasible.) legs Code: 1CEX/7 N: 04-2977414 lefter No.: ER7D730700-09					
DESCRIPTION OF AMENDMENT/MODIFITY where feasible.) legs Code: 1CEX/7 N: 04-2977414 lefter No.: ER7D730700-09	, , ,				A STATE OF THE STA
DESCRIPTION OF AMENDMENT/MODIF where feasible.) legg Code: 1CEX7	, , ,				
DESCRIPTION OF AMENDMENT/MODIFITY WHERE feasible.)					
	ICALION (Organized by UCF)	section neadings, including solicit	anowcontract sub	geot maner	
. The Company of the					
UNILATERAL Contract Clause No.71, "Lin	nitation of Funds"  is required to sign this dis	auge and mod conten	copies to the issu	ing office	!
D.OTHER (Specify type of modification and au		A STATE OF THE STA			
C.THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY OF:			
office, appropriation date, etc.) SET FORTH	HIN ITEM 14, PURSUANT TO	THE AUTHORITY OF FAR 4		on onended at helping	
B.THE ABOVE NUMBERED CONTRACT/O	DRUER IS MODIFIED TO BE	ELECT THE ADVINIETD ATIV	F CHANGES (***	ich as changes in naving	
A THIS CHANGE ORDER IS ISSUED PURS CONTRACT ORDER NO. IN ITEM 10A.	UANT TO: (Specify authority)	THE CHANGES SET FORTH	N ITEM 14 ARE	MADE IN THE	
		ER NO. AS DESCRIBED IN IT			
	EE SCHEDULE	IFICATIONS OF CONTRACTS	OPDERS		
ACCOUNTING AND APPROPRIATION D.	· • ·				
REJECTION OF YOUR OFFER. If by virtue of this as provided each telegram or letter makes reference to the	3			or latter,	
or (c) By separate letter or telegram which includes a r RECEIVED AT THE PLACE DESIGNATED FOR TH	HE RECEIPT OF OFFERS PRIOR TO	THE HOUR AND DATE SPECIFIED	MAY RESULT IN T	HE	
(a) By completing Items 8 and 15, and returning	copies of the document; (b) By a	chrowledging receipt of this smendment	on each copy of the	offer submitted;	
Offers must acknowledge receipt of this amendment pr	·	•			
The above numbered solicitation is amended as set fort			is extended.	is not extended	
ODE	FACILITY CODE  THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SOLI	X 30-Jan-199	36	
EL SEGUNDO, CA 90245				D (SEE ITEM 13)	
			X DASG60-9	OF CONTRACT/ORDER NO 18-C-0001	
2175 PARK PLACE					
H&R COMPANY		•	2B DATED	(SEE ITEM 11)	
NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State and		9A AMEN	DMENT OF SOLICITATION N	10.
NTSVILLE, AL 35807-3801		ANAHEIM, CA 92816			
8OX 1500		P O, BOX 6364			
SA SPACE AND MISSILE DEFENSE COMMAND 1DC-CM-CN	CODE W31RPD	7. ADMINISTERED BY (If o	ther than item 6)	CODE	
ISSUED BY A SPACE AND MISSILE DEFENSE COMMAND OCCUMEN			C King		Ì
A SPACE AND MISSILE DEFENSE COMMAND	3. EFFECTIVE DATE 98 SEP 29	4. REQUISITION/PURCHAS		5. PROJECT NO.(If applicable	,

DASG60-98-C-0001-P00018

OF

NAME OF OFFEROR OR CONTRACTOR H&R COMPANY

#### SECTION SF 30 BLOCK 14 CONTINUATION PAGE

Whereas, pursuant to the contract clause, "Limitation of Funds," the government elects to allot an additional increment of funds to partially fund CLINs 0003 and 0004 of the contract, and

NOW, THEREFORE, the contract is modified as follows:

1 Paragraph G-5 ACCOUNTING AND APPROPRIATON DATA, is modified to add the following:

CLINs 0003 and 0004.

ACRN:

ACCT CLASS: 2172040 36 9618 P172419E55 2581 ER7D730700 \$01021 ER7D730700/7HHAER/H

ORDER NO : ER7D730700-09

FUNDED AMT: \$3,296

2. Paragraph G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLASUE TO FEE OBLIGATIONS, is modified as follows.

CLINs 0003 and 0004:

	PRIOR	THIS MODIFICATION	TOTAL	
(i) Amount Required for Full Funding, Including Fee(s).	\$95,975,823	- 0 -	\$95,975,823	
(2) Amount Allotted under the LOF Clause for Payment of Target Costs:				(10/4)
(3) Amount Separately Obligate	đ			(b)(4)
and Obligated:	a18,345,523	53,226	\$13,352,819	
(5) Net Amount Required for Full Funding.	\$77,626,300	(\$3,296)	\$77,623,004	
(6) Estimated Period of Performance the Allotted Amount will cover:			30 Sep 98	

3. The following page substitutions are hereby incorporated into the contract.

DELETE ADD Page 13, Modification P60014 Page 13, Modification P00018

Page 14, Modification P00015 Page 14, Modification P00018

NSN 7540-01-152-8057 STEEDS-LIL.

OFTEONAL FROM 136A (4-84) Sponsored by GSA FAR (48 CFR) 53.110

MODIFICATION POODIS TO CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00014

#### G-3. CONTRACTING ACTIVITY REPRESENTATIVE:

Contract Matters

NAME. ORGANIZATIONAL CODE TELEPHONE NUMBERS: COMMERCIAL. DEFENSE SWITCHED NETWORK (DSN).

(b)(a) (H)(1)

16x (6) (6)(16)

IDENTIFICATION OF CORRESPONDENCE: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

#### ACCOUNTING AND APPROPRIATION DATA: G-5.

#### CLIN 0001

ACRN:

AA

ACCT CLASS. 2182040 36 9618 P172419E55 2587 ER8D730400 S0J021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT. \$157,983 (P00002) ER8D730400-03 FUNDED AMT: \$842,017 (P00009)

ACRM: AD

AND CARRY OF THE PARTY OF THE P

ORDER NO/PRON: 511° FW 2.11.7) 2.7

**CLIN 0003** 

ACRN. ΑB

2172040 36 9618 P172419E55 2587 ER7D730700 S01021 ACCT CLASS:

ER7D730700/7HHAER/H

ER7D730700-01 FUNDED AMT: \$928,000 (BASIC) ORDER NO/PRON:

> ER7D730700-02 FUNDED AMT. \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003) ER7D730700-05 FUNDED AMT: \$ 20,437 (P00005)

ER7D730700-06 FUNDED AMT: \$ 11,263 (P00008) ER7D730700-07 FUNDED AMT: \$842,017 (P00009) ER7D730700-08 FUNDED AMT: (\$ 19,764)(P00014)

ER7D730700-09 FUNDED AMT: \$ 3,296 (P00018)

PREVIOUS: MOD P00015

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

### a. CLINs 0001 and 0002:

	(1) Amount Required for Full Funding:	\$ 1,482,003
	(2) Amount Allotted Under the LOF Clause for	Payment of Costs: (b) (4)
	(3) Total Amount Allotted and Obligated:	\$ 982,003
	(4) Net Amount Required for Full Funding:	\$ 500,000
	(5) Estimated Period of Performance the Allotte	d Amount Will Cover: 31 Jan 99
Ь.	CLINs 0003 and 0004:	
	(1) Amount Required for Full Funding, Including	
	(2) Amount Allotted Under the LOF Clause for	Payment of Target Costs: (b) (4)
	(3) Amount Separately Obligation . Tighnent o	f Target Fee:
	(4) Youl Amount Allotted and Obligated:	\$ 18,352,819
	(5) Net Amount Required for Full Funding:	\$ 77,623,004
	(6) Estimated Period of Performance the Allottee	d Amount Will Cover: 30 Sep 98
c.	CLINs 0005 and 0006:	
	(1) Amount Required for Full Funding, Including	g Fee(s): \$178,557,669
	(2) Amount Allotted Under the LOF Clause for I	Payment of Costs: \$_TBD
	(3) Amount Separately Obligated for Payment of	f Base Fee: \$
	(4) Amount Separately Obligated for Payment of	Award Fee: \$
	(5) Total Amount Allotted and Obligated:	\$
	(6) Net Amount Required for Full Funding:	\$

(7) Estimated Period of Performance the Allotted Amount Will Cover:

AMENDMENT OF SOLICITATI	ON/MODIFICA	TION OF CONTRAC	T	CONTR	ACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A DEOUBEITTON/DI POLIAC	r DI	- NO		1	2
P00019		4. REQUISITION/PURCHAS	L IU	EQ. NO.	5. PROJECT N	О.(п аф	pricable)
	98 OCT 7	7. ADMINISTERED BY (If o	ther	than item 6)	CODE		
A SPACE AND MISSILE DEFENSE COMMAND  IDC:CM-CN PO BOX 1500	Walking S	DEFENSE LOGISTICS AGENCY P. O BOX 6364	uici	ular licino)	COBE		
HUNTSVILLE, AL 35807-3801		ANAHEIM, CA 92816					
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and	l Zip Code)		9A. AMEN	DMENT OF SOI	LICITA	TION NO.
H&R COMPANY			<u> </u>	9B. DATE	(SEE ITEM 11	)	
2175 PARK PLACE			X	10A MOD.	OF CONTRAC	T/ORDE	ER NO.
EL SEGUNDO, CA 90245			-	DASG60-9	D (SEE ITEM I	3)	
CODE	FACILITY CODE		Х	30-Jan-199	•	,	
11. THE	S ITEM ONLY APPLIE	S TO AMENDMENTS OF SOLI	CITA	ATIONS			
The above numbered solicitation is amended as set forth in Iter Offers must acknowledge receipt of this amendment prior to it (a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which includes a reference EEE/ECTION OF YOUR OFFER. If by virtue of this amendment provided each telegram or letter makes reference to the solicite	he hour and date specified in pies of the document; (b) By a to the solicitation and amen CHIPT OF OFFERS PRIOR T ent you desire to change an o	the solicitation or as amended by one of is schnowledging receipt of this amendment idment numbers. FAILURE OF YOUR A O THE HOUR AND DATE SPECIFIED (fer already submitted, such change may b	ton e ACKON MAY De ma	ach copy of the IOWLEDGMEN RESULT IN TI	offer submutted; VT TO BE HB	ded.	
2. ACCOUNTING AND APPROPRIATION DATA (	If required)					_	_
		DIFICATIONS OF CONTRACTS	/OR	DERS.			
A.THIS CHANGE ORDER IS ISSUED PURSUAN' CONTRACT ORDER NO. IN ITEM 10A.  H.THE ABOVE NUMBERED CONTRACT/ORDE office, appropriation date, etc.) SET FORTH IN I' C.THIS SUPPLEMENTAL AGREEMENT IS ENTI	R IS MODIFIED TO RE FEM 14, PURSUANT T ERED INTO PURSUAN	EFLECT THE ADMINISTRATIV O THE AUTHORITY OF FAR 4	EC	HANGES (SI	_		
UNILATERAL: Contract Clause No. 71, "Limitati  IMPORTANT: Contractor     is not,	ion of Funds" is required to sign this d			oies to the issu			
4. DESCRIPTION OF AMENDMENT/MODIFICATY where feasible.) Cage Code: 1CEX7 TIN: 04-2977414 Order No.: ER8D730400-05 SEE PAGE 2	ON (Organized by UCS	rection headings, including solicit	ation	n/contract sub	oject matter		
		6	aged i	und in full force	ic		SIGNED (1)
(Signature of person authorized to sign)  VCEPTION TO SF 30	30.7	4					
2PROVED BY OIRM 11-84	30-1	-04			STAINDARD FO Prescribed by GS.		(NEV. 10-85)

000237

FAR (48 CFR) 53.243

## CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE DASG60-98-C-0001-P00019 2 OF 2

NAME OF OFFEROR OR CONTRACTOR H&R COMPANY

#### SECTION SF 30 BLOCK 14 CONTINUATION PAGE

WHEREAS, pursuant to the contract clause, "Limitation of Funds," the government elects to withdraw an increment of funds from CLINs 0001 and 0002 (ACRN AA) of the contract, and

NOW, THEREFORE, the contract is modified as follows:

1. Paragraph G-5. ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

CLINs 0001 and 0002:

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2581 ER8D730400 \$01021 ER8D730400/8HHJLE/H ORDER NO/PRON: ER8D730400-05 FUNDED AMOUNT: (\$525,000) (MODIFICATION P00019)

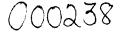
THIS

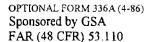
- 2. Paragraph G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, is modified as follows:
- a. CLINs 0001 and 0002:

	PRIOR	MODIFICATION	TOTAL
(1) Amount Required for Full Funding:	\$1,482,003	\$ 0	\$1,482,003
(2) Amount Allotted Under the LOF Clause for Payment of Costs:			(b)(4)
(3) Total Amount Allotted and Obligated:	\$ 982,003	(\$525,000)	\$ 457,003
(4) Net Amount required for Full Funding:	\$ 500,000	\$525,000	\$1,025,000
(5) Estimated Period of Performance the Allotted Amount will Cover:		23 Sep 98	

3. The following page substitutions are hereby incorporated into the contract:

DELETE	ADD
Page 13, Modification P00018	Page 13, Modification P00019
Page 14, Modification P00018	Page 14, Modification P00019
Page 21, Modification P00015	Page 21, Modification P00019





**MODIFICATION P00019 TO** CONTRACT DASG60-98-C-0001 PAGE 13 OF 49 PAGES PREVIOUS: MOD P00018

#### G-3. **CONTRACTING ACTIVITY REPRESENTATIVE:**

Contract Matters

NAME:

ORGANIZATIONAL CODE: TELEPHONE NUMBERS:

COMMERCIAL:

**DEFENSE SWITCHED NETWORK (DSN):** 



IDENTIFICATION OF CORRESPONDENCE: All correspondence and data submitted by the contractor under this contract shall reference the contract number.

#### G-5. **ACCOUNTING AND APPROPRIATION DATA:**

#### **CLIN** 0001

ACRN: AA

ACCT CLASS: 2182040 36 9618 P172419E55 2581 ER8D730400 S01021

ER8D730400/8HHLLE/H

ORDER NO/PRON: ER8D730400-01 FUNDED AMT: \$482,003 (BASIC)

ER8D730400-02 FUNDED AMT: \$157,983 (P00002) ER8D730400-03 FUNDED AMT: \$842,017 (P00009) ER8D730400-04 FUNDED AMT: (\$500,000)(P00011)

ER8D730400-05 FUNDED AMT: (\$525,000)(P00019)

ACRN: AD

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730800 S01021

ER7D730800/7HHAER/H

ORDER NO/PRON: ER7D730800-01 FUNDED AMT: \$842,017 (P00001)

ER7D730800-02 FUNDED AMT: (\$842,017)(P00008)

**CLIN 0003** 

ACRN: AB

ACCT CLASS: 2172040 36 9618 P172419E55 2587 ER7D730700 S01021

ER7D730700/7HHAER/H

ORDER NO/PRON: ER7D730700-01 FUNDED AMT: \$928,000 (BASIC)

> ER7D730700-02 FUNDED AMT: \$118,467 (P00001) ER7D730700-03 FUNDED AMT: \$214,519 (P00001) ER7D730700-04 FUNDED AMT: \$180,000 (P00003) ER7D730700-05 FUNDED AMT: \$ 20,437 (P00005) ER7D730700-06 FUNDED AMT: \$ 11,263 (P00008) ER7D730700-07 FUNDED AMT: \$842,017 (P00009) ER7D730700-08 FUNDED AMT: (\$ 19,764)(P00014)

> ER7D730700-09 FUNDED AMT: \$ 3,296 (P00018)

G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

### a. CLINs 0001 and 0002:

	(1)	Amount Required for Full Funding:	\$ 1,482,003
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	(b) (4)
	(3)	Total Amount Allotted and Obligated:	\$ 457,003
	(4)	Net Amount Required for Full Funding:	\$ 1,025,000
	(5)	Estimated Period of Performance the Allotted Amount Will Cover:	23 Sep 98
b.	CL	Ns 0003 and 0004:	·
	(1)	Amount Required for Full Funding, Including Fee(s):	\$ 95,975,823
	(2)	Amount Allotted Under the LOF Clause for Payment of Target Costs:	(b) (4)
	(3)	Amount Separately Obligated for Payment of Target Fee:	
	(4)	Total Amount Allotted and Obligated:	\$ 18,352,819
	(5)	Net Amount Required for Full Funding:	\$ 77,623,004
	(6)	Estimated Period of Performance the Allotted Amount Will Cover:	30 Sep 98
c.	CLI	Ns 0005 and 0006:	
	(1)	Amount Required for Full Funding, Including Fee(s):	\$178,557,669
	(2)	Amount Allotted Under the LOF Clause for Payment of Costs:	\$_TBD
	(3)	Amount Separately Obligated for Payment of Base Fee:	\$
	(4)	Amount Separately Obligated for Payment of Award Fee:	\$
	(5)	Total Amount Allotted and Obligated:	\$
	(6)	Net Amount Required for Full Funding:	\$
	(50)		

(7) Estimated Period of Performance the Allotted Amount Will Cover:



H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY
NOMENCLATURE	NO. (NSN)	ISSUE	<b>AUTHORIZED AS GFP</b>

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

### H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$457,000 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 23 Sep 98. The amount of sobligated for Potential Fee for a total amount of CLIN 0001. (b)(4)
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$16,854,954 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 30 Sep 98. The amount of is obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows: (b)(4)

	PLANNED DATE OF FUNDING	AMOUNT	<u>CUMULATIVE</u>
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	<b>\$</b> 1,259	\$1,482,003

AMENDMENT OF COLLOTA	TION/MODIFICA	TION OF CONTRACT	I CONTR	ACT ID CODE	PAGE 0	F PAGES
AMENDMENT OF SOLICITA	TIONWOODFICA	LION OF CONTRACT		V	1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT ?	VO.(If app	icable)
PC0020	98 OCT 16					
ISSUED BY CO JA SPACE AND MISSILE DEFENSE COMMAND SMDC-CH-CN 00 80X 1500	DDE W31RPD	7. ADMINISTERED BY (If of DEFENSE LOGISTICS AGENCY P O BOX 6364	her than item 6)	CODE		
HUNTSVILLE, AL 35807-3801		ANAHEIM, CA 92816				
B. NAME AND ADDRESS OF CONTRACTOR (	No., street, county, State and I		9A. AMEN	DMENT OF SO	LICITAT	ON NO.
	•	` '				
H&R COMPANY 2175 PARK PLACE			9B. DATE	O (SEE ITEM 11	.)	
			X 10A MOD DASG60-	OF CONTRAC	T/ORDE	NO.
EL SEGUNDO, CA 90245				ED (SEE ITEM	13)	
CODE	FACILITY CODE		X 30-Jan-19	98		
11. 1	this item only applies	TO AMENDMENTS OF SOLIC	TATIONS			
The above numbered solicitation is amended as set forth of	n Item 14. The hour and date speci	fied for receipt of Offer	is extended,	us not exten	nded.	
RECEIVED AT THE PLACE DESIGNATED FOR THE REJECTION OF YOUR OFFER. If by virtue of this ame provided each telegram or letter makes reference to the sc	ndment you desire to change an offer dicitation and this amendment, and	er already submitted, such change may be	made by telegram			
<ol> <li>ACCOUNTING AND APPROPRIATION DAT SE</li> </ol>	E SCHEDULE					
		IFICATIONS OF CONTRACTS				
A THIS CHANGE ORDER IS ISSUED PURSU. CONTRACT ORDER NO. IN ITEM 10A.		ER NO. AS DESCRIBED IN ITE THE CHANGES SET FORTH I		E MADE IN TH	E	
B.THE ABOVE NUMBERED CONTRACT/OR	DER IS MODIFIED TO REI	FLECT THE ADMINISTRATIVE	E CHANGES (si	uch as changes in	paving	
office, appropriation date, etc.) SET FORTH I	N ITEM 14, PURSUANT TO	THE AUTHORITY OF FAR 43			F-78	
C.THIS SUPPLEMENTAL AGREEMENT IS EI	NTERED INTO PURSUANT	TO AUTHORITY OF:				
D.OTHER (Specify type of modification and auth Unliateral: Contract Clause No. 71, "Limitation				1		
. IMPORTANT: Contractor X is not,	is required to sign this do	cument and return	copies to the issu	uing office.	- 13.11	
4. DESCRIPTION OF AMENDMENT/MODIFIC where feasible.) Cage Code: 1CEX7 TIN: 04-2977414 Order No.: ER8D730500-11 See Page 2	ATION (Organized by UCF:	section headings, including solicita	tion/contract sul	oject matter		
xcept as provided herein, all terms and conditions of the docu		as heretofore changed, remains unchang			anint\	
5A. NAME AND TITLE OF SIGNER (Type or pri	un)					
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		~	, 160	C. DATE S	IGNED
	В					
(Signature of person authorized to sign)	Ĵ	mature of Contracting Office	er)	- 1/	600	198
CEPTION TO SF 30	30-103-0	4		STANDARD FO	)RM 30 (R	
PPROVED BY OIRM 11-84				Prescribed by GS		
				FAR (48 CFR) 5	3.245	

# CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE DASG60-98-C-0001-P00020 2 OF 3

NAME OF OFFEROR OR CONTRACTOR H&R COMPANY

#### SECTION SF 30 BLOCK 14 CONTINUATION PAGE

Whereas, pursuant to the contract clause, "Limitation of Funds," the government elects to allot an additional increment of funds to partially fund CLINs 0003 and 0004 of the contract, and

NOW, THEREFORE, the contract is modified as follows:

1. Paragraph G-5. ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

#### CLINs 0003 and 0004:

ACRN:

AC

ACCT CLASS: 2182040 36 9618 P172419E55 2581 ER8D730500 S01021 ER8D730500/8HHJLE/H

ORDER NO.: ER8D730500-11 FUNDED AMT: \$525,000

2. Paragraph G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, is modified as follows:

### CLINs 0003 and 0004:

	PRIOR	THIS MODIFICATION	CUMULATIVE TOTAL	
(1) Amount Required for Full Funding, Including Fee(s);	\$95,975,823	-0-	\$95,975,823	
(2) Amount Allotted under the LOF Clause for Payment of Target Costs:	100 40			(L)(4)
(3) Amount Separately Obligated for Payment of Target Fee:				(b)(4)
(4) Total Amount Allotted and Obligated	\$18,352,819	\$525,000	\$18,877,819	(~)( )
(5) Net Amount Required for Full Funding	\$77,623,004	(\$525,000)	\$77,098,004	
(6) Estimated Period of Performance the Allotted Amount will cover:		25 Oct 98		

REFERENCE NO. OF DOCUMENT BEING CONTINUED DASG60-98-C-0001-P00020	PAGE 3	OF	3	
DASG60-98-C-0001-P00020	3	OF	3	

NAME OF OFFEROR OR CONTRACTOR H&R COMPANY

3. The following page substitutions are hereby incorporated into the contract:

DELETE	ADD
Page 13A, Modification P00015	Page 13A, Modification P00020
Page 14, Modification P00019	Page 14, Modification P00020
Page 21, Modification P00019	Page 21, Modification P00020



NSN 7540-01-152-8057

MODIFICATION P00020 TO CONTRACT DASG60-98-C-0001 PAGE 13A OF 49 PAGES PREVIOUS: MOD P00015

ACRN: AC

ACCT CLASS: 2182040 36 9618 P172419E55 2581 ER8D730500 S01021

ER8D730500/8HHJLE/H

ORDER NO/PRON: ER8D730500-01 FUNDED AMT: \$10,517,997 (BASIC)

ER8D730500-02 FUNDED AMT: \$ 7,510,846 (P00002) ER8D730500-03 FUNDED AMT: \$ 1,407,652 (P00006) ER8D730500-04 FUNDED AMT: (\$ 1,329,658)(P00007) ER8D730500-05 FUNDED AMT: (\$ 842,017)(P00008) ER8D730500-06 FUNDED AMT: (\$ 1,200,000)(P00012) ER8D730500-08 FUNDED AMT: \$ 19,764 (P00014)

ER8D730500-10 FUNDED AMT: (\$ 30,000)(P00015) ER8D730500-11 FUNDED AMT: \$ 525,000 (P00020) G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS: The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

### a. CLINs 0001 and 0002:

	(1) Am	ount Required for Full Funding:	\$	1,482,003
	(2) Am	nount Allotted Under the LOF Clause for Payment of Costs:	(b)	(4)
	(3) Tot	al Amount Allotted and Obligated:	\$	457,003
	(4) Net	Amount Required for Full Funding:	\$	1,025,000
	(5) Est	imated Period of Performance the Allotted Amount Will Cover:	23	Sep 98
b.	CLINs 0	003 and 0004:		
	(1) Am	ount Required for Full Funding, Including Fee(s):	\$ 9	5,975,823
	(2) Am	ount Allotted Under the LOF Clause for Payment of Target Costs:	(b)	(4)
	(3) Am	ount Separately Obligated for Payment of Target Fee:		
	(4) Tota	al Amount Allotted and Obligated:	<b>\$</b> ]	8,877,819
	(5) Net	Amount Required for Full Funding:	\$ 7	7,098,004
	(6) Esti	mated Period of Performance the Allotted Amount Will Cover:	25	Oct 98
C.	CLINs 0	005 and 0006:		
	(l) Am	ount Required for Full Funding, Including Fee(s):	\$1	78,557,669
	(2) Ame	ount Allotted Under the LOF Clause for Payment of Costs:	\$_	TBD
	(3) Amo	ount Separately Obligated for Payment of Base Fee;	\$_	
	(4) Amo	ount Separately Obligated for Payment of Award Fee:	\$_	
	(5) Tota	al Amount Allotted and Obligated:	\$_	
	(6) <b>Net</b>	Amount Required for Full Funding:	\$_	
		· ·		

000246

(7) Estimated Period of Performance the Allotted Amount Will Cover.

Dar Commani

CONTRACT DASG60-98-C-0001 PAGE 21 OF 49 PAGES PREVIOUS: MOD P00019

H-8. GOVERNMENT-FURNISHED FUELS PROVIDED THROUGH SAN ANTONIO AIR LOGISTICS CENTER (SA-ALC), KELLY AIR FORCE BASE: Fuels as identified below will be provided through SA-ALC, Kelly Air Force Base, in accordance with the clause of this contract entitled Government Property (Cost-Reimbursement, Time and Material, or Labor-Hour Contracts). From time to time the contractor may order with the supplier for partial deliveries of fuel. To assist the Contracting Officer in maintaining accountability of total orders, the contractor shall notify the Contracting Officer when fuels ordered exceed 85 percent of the amount specified below. This is requested for each fuels type listed. The contractor will be financially responsible for orders for fuels in excess of the amount stipulated below:

	NATIONAL STOCK	UNIT OF	QUANTITY .
NOMENCLATURE	NO. (NSN)	ISSUE	<b>AUTHORIZED AS GFP</b>

H-9. DESIGN SENSITIVITY TO COST (COST AS AN INDEPENDENT VARIABLE): The contractor may propose changes to the proposed design conforming to cost as an independent variable (CAIV). Those changes which do not alter the Aerostat Performance Specification (APS) may be implemented by the contractor 10 working days after notice of intent specifying the changes is provided to the government. Changes which alter the APS by reducing the requirements may only be undertaken without an equitable reduction in the estimated cost and schedule of the contract if the contractor demonstrates 1) a comparable gain in other performance requirements, 2) such changes are acceptable to the government, and 3) the change does not alter the overall estimated cost of the program. In no event, however, shall the contractor propose to reduce or alter the requirements of paragraph A.2 of Appendix A of the APS.

## H-10. INCREMENTAL FUNDING OF THE CONTRACT:

- a. It is expected that allotments within each fiscal year will be made on an incremental basis in accordance with the LIMITATION OF FUNDS clause.
- b. Pursuant to the Limitation of Funds clause, the sum of \$457,000 is presently allotted to CLIN 0001 and available for payment to cover the work to be performed hereunder until 23 Sep 98. The amount of this obligated for Potential Fee for a total amount of the control of the
- c. Pursuant to the LIMITATION OF FUNDS clause, the sum of \$17,339,844 is presently allotted to CLIN 0003 and available for payment to cover the work to be performed hereunder until 25 Oct 98. The amount of so obligated for Potential Fee (if applicable), for a total amount of for CLIN 0003. It is anticipated that funds will be allotted and obligated (combined amounts for Cost and Potential Fee) as follows: (b)(4)

	PLANNED DATE OF FUNDING	AMOUNT	CUMULATIVE
CLIN 0001	FY98 - Second Quarter	\$546,043	\$ 546,043
	FY98 - Third Quarter	\$934,701	\$1,480,744
	FY98 - Fourth Quarter	\$ 1,259	\$1,482,003

AMENDMENT OF SOLICITATI	ION/MODIFICA	TION OF CONTRAC	T	CONTR	AUT (DICODE) V	PAGE	PAGES 3	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	ERF	 O NO.	5. PROJECT N	O.(If app		_
P00021	98 OCT 30	2 4. Indignitional original indignition						
	98 UCT 30	7. ADMINISTERED BY (If o	ther	than item 6)	CODE			-
A SPACE AND MISSILE DEFENSE COMMAND DC-CM-CN DBOX 1500		DEFENSE LOGISTICS AGENCY P O BOX 6364						
HUNTSVILLE, AL 35807-3801		ANAMEIM, CA 92816						
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and	Zip Code)		9A. AMEN	DMENT OF SOI	LICITAT	ION NO.	
				AD DATE	D (SEE PER) ( )	`		_
H&R COMPANY 2175 PARK PLACE				9B. DATE	D (SEE ITEM 11	,		
21131 AKKI GAGE			x	IOAL MOD	OF CONTRAC	T/ORDE	R NO.	1
51 05011100 OA 00245				DASG60-9				_
EL SEGUNDO, CA 90245	CACILITY CODE		. Y	10B. DATE 30-Jan-19	ED (SEE ITEM I	13)		
CODE	FACILITY CODE	S TO AMENDMENTS OF SOLI			90			
			<u> </u>			4-4		
The above numbered solicitation is amended as set forth in Ite	•	,	Ш	u extended,	u not exten	IGACT		
Offers must acknowledge receipt of this amendment prior to		-						
		acknowledging receipt of this amendmen						
or (c) By separate latter or telegram which includes a referent RECEIVED AT THE PLACE DESIGNATED FOR THE RE								
REJECTION OF YOUR OFFER. If by virtue of this amenda								
provided each telegram or letter makes reference to the solici								
12. ACCOUNTING AND APPROPRIATION DATA								
	SCHEDULE PPLIES ONLY TO MOD	DIFICATIONS OF CONTRACTS	S/OR	DERS				
IT MODIFIES	THE CONTRACT/ORI	DER NO. AS DESCRIBED IN IT	EM	[4.				
A THIS CHANGE ORDER IS ISSUED PURSUAN CONTRACT ORDER NO. IN ITEM 10A	TTO: (Specify authority	) THE CHANGES SET FORTH	IN I	TEM 14 ARI	E MADE IN THI	E		
B.THE ABOVE NUMBERED CONTRACT/ORDE	R IS MODIFIED TO RE	FLECT THE ADMINISTRATIV	Æ CI	HANGES (s	uch as changes in	paying		-
office, appropriation date, etc.) SET FORTH IN I								_
C.THIS SUPPLEMENTAL AGREEMENT IS ENT	ERED INTO PURSUAN	T TO AUTHORITY OF:						1
D.OTHER (Specify type of modification and authority	N)					wh.		┨
Unilateral: Contract Clause No. 71, "Limitation	• -							
E. IMPORTANT: Contractor X is not,	is required to sign this d	ocument and return	сор	ies to the iss	uing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICAT	TON (Organized by UCF	section headings, including solicit	tation	vcontract su	bject matter			
where feasible.)								
Cage Code: 1CEX7 TIN: 04-2977414								
Order No.: ER9D730100-01								
See Page 2								
Except as provided herein, all terms and conditions of the documen	nt referenced in Item 9A or 10;	A, as heretofore changed, remains unchar	n <b>god</b> ia	nd in full force	and offect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		6A NAME AND TITLE OF CO.			EEICED (Time or	ncint)		
								(b)(6)
15B. CONTRACTOR/OFFEROR 15	C. DATE SIGNED	SB. CTATES OF AME	NC.		160	C. DATE	RIGNED	, ,
	E	y.				. 1	SIGNED	)(b)(
(Signature of person authorized to sign)		unature of Contracting Off	icer)		J	0 Oc	778	]` ^
CEPTION TO SF 30	30-105-	04			STANDARD FO	JEM 30 (	Rev. 10-83	)
PROVED BY OIRM 11-84					Prescribed by GS FAR (48 CFR) 5			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DASG60-98-C-0001-P00021	PAGE 2	OF	3	
--------------------	---	-----------	----	---	--

NAME OF OFFEROR OR CONTRACTOR H&R COMPANY

#### SECTION SF 30 BLOCK 14 CONTINUATION PAGE

Whereas, pursuant to the contract clause, "Limitation of Funds," the government elects to allot an additional increment of funds to partially fund CLINs 0003 and 0004 of the contract, and

Now, Therefore, the contract is modified as follows:

1. Paragraph G-5. ACCOUNTING AND APPROPRIATION DATA, is modified to add the following:

CLINs 0003 and 0004:

ACRN: AE

ACCT CLASS: 2192040 36 9618 P172419E55 2581 ER9D730100 S01021 ER9D730100/9HHJLE/H

ORDER NO.: ER9D730100-01 FUNDED AMT: \$3,243,000

2. Paragraph G-6. IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS, is modified as follows:

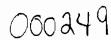
CLINs 0003 and 0004:

<b>22.1 G</b> 5555 <b>2.1</b> G	PRIOR	THIS MODIFICATION	CUMULATIVE TOTAL	
(1) Amount Required for Full Funding, Including Fee(s):	\$95,975,823	-0-	\$95,975,823	
(2) Amount Allotted under the LOF Clause for Payment of Target Costs:				(b)(4)
(3) Amount Separately Obligated for Payment of Target Fee:				(b)(4)
(4) Total Amount Allotted and Obligated:	\$18,877,819	\$3,243,000	\$22,120,819	
(5) Net Amount Required for Full Funding:	\$77,098,004	(\$3,243,000)	\$73,855,004	
(6) Estimated Period of Performance the Allotted Amount will cover:		22 Jan 99		

NSN 7540-01-152-8057

50336-101

OPTIONAL FORM 336A (4-86) Sponsored by GSA FAR (48 CFR) 53.110



## CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE DASG60-98-C-0001-P00021 3 OF 3

NAME OF OFFEROR OR CONTRACTOR H&R COMPANY

3. The following page substitutions are hereby incorporated into the contract:

DELETE
Page 13A, Modification P00020
Page 14, Modification P00020
Page 21, Modification P00020

ADD
Page 13A, Modification P00021
Page 14, Modification P00021
Page 21, Modification P00021

NSN 7540-01-152-8057

50336-101

OPTIONAL FORM 336A (4-86) Sponsored by GSA FAR (48 CFR) 53.110

