AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES
AMENDMENT OF SOLICIT.	A HON/MODII	FICATION OF CONTRACT		U		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJE	CTNO.(Ifapplicable)
P00001	29-Sep-2011	SEE SCHEDULE				
6. ISSUED BY CODE	HR0011	7. ADMINISTERED BY (If other than item 6))	CC	DE SO	302A
DARPA CMO ATTN: NATALY STUARD 3701 N. FAIRFAX DR ARLINGTON VA 22203-1714		DCMA PHOENIX TWO RENAISSANCE SOUARE 40 NORTH CENTRAL AVE SUITE 400 PHOENIX AZ 85004-4424				
8. NAME AND ADDRESS OF CONTRACTOR	(No., Street, County,	State and Zip Code)		9A. AMENDM	ENT OF	SOLICITATION NO.
HONEYWELL INTERNATIONAL INC 9201 SAN MATEO BLVD. NE ALBUQUERQUE NM 87113-2227	,,,,,,			9B. DATED (S	SEE ITEM	111)
			x	10A. MOD. OI HR0011-11-C	F CONTR 0138	ACT/ORDER NO.
			×	10B. DATED	(SEE ITE	M 13)
CODE 07187	FACILITY CO	<u>DE</u> APPLIES TO AMENDMENTS OF SOLI		23-Sep-2011		
			CII		- Country	orași da d
The above numbered solicitation is amended as set fort Offer must acknowledge receipt of this amendment pri-				is extended.	is not e	extended.
(a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which includes a r RECEIVED ATTHE PLACE DESIGNATED FOR TI REJECTION OF YOUR OFFER. If by virtue of this a provided each telegramor letter makes reference to the 12. ACCOUNTING AND APPROPRIATION D.	eference to the solicitation HE RECEIPT OF OFFERS mendment you desire to che solicitation and this amer	S PRIOR TO THE HOUR AND DATE SPECIFIE tange an offer already submitted, such change may	ACK D Ma be m	NOWLEDGMENT AY RESULT IN ude by telegramor le	то ве	u.
See Schedule	ATA (II required)					
		TO MODIFICATIONS OF CONTRACT				
A. THIS CHANGE ORDER IS ISSUED PURSI CONTRACT ORDER NO. IN ITEM 10A.		.CT/ORDER NO. AS DESCRIBED IN IT authority) THE CHANGES SET FORTH			MADE IN	THE
B. THE ABOVE NUMBERED CONTRACT/C office, appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREEMENT IS	TH IN ITEM 14, PUI	RSUANT TO THE AUTHORITY OF FA			as change	es in paying
X D. OTHER (Specify type of modification and 52.232-22 Limitation of Funds	authority)					
E. IMPORTANT: Contractor is not,	is required to si	gn this document and return	co	pies to the issuir	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIF where feasible.) Modification Control Number: evessill11: Pursuant to 52.232-22, the purpose of this modification	1318					
Except as provided herein, all terms and conditions of the d 15A. NAME AND TITLE OF SIGNER (Type or		16A. NAME AND TITLE OF CO STUARD, NATALY/PCO	-	RACTING OFF	ICER (Ty	pe or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	TEL: ED 16B. UNITED STATES OF AME	RIC	EMAIL: Tina.Stua	ro@darpa.mil	16C. DATE SIGNED
13B. CONTRACTOMOFFEROR	T.J.C. DATE SIGNE	(b)(6)	AIC	Λ		
(Signature of person authorized to sign)		(Signature of Contracting O	ffice	r)		29-Sep-2011

SUMMARY OF CHANGES

The following have been modified as highlighted in bold:

1) SECTION B - SUPPLIES OR SERVICES AND PRICES

a) SUBCLIN 000102 is added as follows:

				TOTAL EST.
		ESTIMATED	FIXED	COST PLUS
ITEM NO	SUPPLIES/SERVICES	COST	FEE	FIXED FEE
000102		\$0.00	\$0.00	\$0.00
	Funding for Avionics Backbone CPFF FOB: Destination AO No. 8822/01			\$0.00
	ACRN AB			\$267,000.00

2) SECTION G - CONTRACT ADMINISTRATION DATA

a) Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was **increased by \$267,000.00** from \$500,000.00 **to \$767,000.00**.

b) SUBCLIN 000102:

Funding on SUBCLIN 000102 is initiated as follows:

ACRN: AB

Acetng Data: 9710400 1320 8822 P1P30 2525 DPAC 1 5416 S12136 63767E

Increase: \$267,000.00

Total: \$267,000.00

c) G-6 Incremental Funding

(a) This contract shall be subject to incremental funding with \$767,000 presently made available for performance under this contract. It is estimated that the funds presently available are sufficient to permit the Contractor's performance through February 29, 2012. Except in accordance with the Section I clause FAR 52.232-22, "Limitation of Funds," no legal liability of the part of the Government for payment of any money in excess of

\$767,000 shall arise unless and until additional funds are made available by the Contracting Officer through a modification to this contract. (end of clause)

3) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.

AMENDMENT OF COLLCUT	ATTONATODI	FIGATION OF CONTRACT	1. CONTRAC	T ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICIT	A HON/MODI	FICATION OF CONTRACT	U		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	-	5. PROJEC	TNO (Ifapplicable)
P00002	26-Oct-2011	SEE SCHEDULE			
6. ISSUED BY CODE	HR0011	7. ADMINISTERED BY (Ifother than item6)	C	DDE S03	02A
DARPA		DCMA PHOENIX TWO RENAISSANCE SQUARE			
CMO ATTN: NATALY STUARD		40 NORTH CENTRAL AVE., SUITE 400			
3701 N. FAIRFAX DR		PHOENIX AZ 85004-4424			
ARLINGTON VA 22203-1714					
8. NAME AND ADDRESS OF CONTRACTOR	(No., Street, County,	State and Zip Code)	9A. AMENDI	MENT OF S	OLICITATION NO.
HONEYWELL INTERNATIONAL INC 9201 SAN MATEO BLVD. NE					
ALBUQUERQUE NM 87113-2227			9B. DATED (SEE ITEM	11)
		-	101 1000 0	E COMPETA	CT (ODDED NO
			X HR0011-11-0	20138	CT/ORDER NO.
			10B. DATED	(SEE ITEM	M 13)
CODE 07187	FACILITY CO	DE	X 23-Sep-2011		
11	THIS ITEM ONLY	APPLIES TO AMENDMENTS OF SOLIC	ITATIONS		
The above numbered solicitation is amended as set for	th in Item 14. The hour and	d date specified for receipt of Offer	is extended.	is not ex	tended.
Offer must acknowledge receipt of this amendment pri	ior to the hour and date spe	Leified in the solicitation or as amended by one of the	ic following methods:		
(a) By completing Items 8 and 15, and returning		ent; (b) By acknowledging receipt of this amendmen		offer submitted	;
or (c) By separate letter or telegram which includes a				T TO BE	
RECEIVED AT THE PLACE DESIGNATED FOR T					
REJECTION OF YOUR OFFER. If by virtue of this a provided each telegramor letter makes reference to the				ietter.	
12. ACCOUNTING AND APPROPRIATION D	ATA (If required)				
See Schedule	ATA (II required)				
	EM APPLIES ONLY	TO MODIFICATIONS OF CONTRACTS	ORDERS		
		CT/ORDER NO. AS DESCRIBED IN ITE			
A. THIS CHANGE ORDER IS ISSUED PURS CONTRACT ORDER NO. IN ITEM 10A.		authority) THE CHANCES SET FORTH I	N ITEM 14 ARE	MADE IN	ТНЕ
B. THE ABOVE NUMBERED CONTRACT/	ORDER IS MODIFIED	O TO REELECT THE ADMINISTRATIV	F CHANGES (such	n as changes	in navino
		RSUANT TO THE AUTHORITY OF FAR		, as arrange	m payme
C. THIS SUPPLEMENT AL AGREEMENT I	S ENTERED INTO P	URSUANT TO AUTHORITY OF:			
X D. OTHER (Specify type of modification and 52.232-22 Limitation of Funds	l authority)				
E. IMPORTANT: Contractor X is not,	is required to si	gn this document and return	copies to the issui	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIS	ICATION (Organize	d by UCF section headings, including solici-	tation/contract su	bject matter	
where feasible.) Modification Control Number: evessill12	60				
Pursuant to FAR 52,232-22, the purpose of the		perementally fund \$406 671 to CLIN 0001	in accordance t	o AO No	
8670/01:	ilis irodirication is to t	notetheritally folia \$400,071 to och 40001	, in accordance	o AO IIO.	
Except as provided herein, all terms and conditions of the	document referenced in Item	n9A or 10A, as heretofore changed, remains unchan-	ged and in full force a	nd effect.	
15A. NAME AND TITLE OF SIGNER (Type o		16A. NAME AND TITLE OF CONSTUARD, NATALY/PCO			e or print)
		TEL:	EMAIL: Tina.Stu	ard@darpa.mil	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE				6C. DATE SIGNED
		(b)(6)			
/Signature of pareton authorized to signi-	-	(Signature of Contracting Off	icer)		26-Oct-2011
(Signature of person authorized to sign)		(Signature of Contracting Off	icer)		

SUMMARY OF CHANGES

The following have been modified as highlighted in bold:

1) SECTION B - SUPPLIES OR SERVICES AND PRICES

a) SUBCLIN 000103 is added as follows:

		Í		TOTAL EST.
		ESTIMATED	FIXED	COST PLUS
ITEM NO	SUPPLIES/SERVICES	COST	FEE	FIXED FEE
000103		\$0.00	\$0.00	\$0.00
	Funding for Avionics Backbone CPFF FOB: Destination AO No. 8670/01			\$0.00
	ACRN AC			\$406,671.00

2) SECTION G - CONTRACT ADMINISTRATION DATA

a) Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was **increased by \$406,671.00** from \$767,000.00 to **\$1,173,671.00**.

b) SUBCLIN 000103:

Funding on SUBCLIN 000103 is initiated as follows:

ACRN: AC

Acetng Data: 9720400 1320 8670 P2P30 2525 DPAC 2 5090 S12136 63767E

Increase: \$406,671.00

Total: \$406,671.00

c) G-6 Incremental Funding

(a) This contract shall be subject to incremental funding with \$1,173,671 presently made available for performance under this contract. It is estimated that the funds presently available are sufficient to permit the Contractor's performance through March 29, 2012. Except in accordance with the Section I clause FAR 52.232-22, "Limitation of Funds," no legal liability of the part of the Government for payment of any money in excess of \$1,173,671 shall arise unless and until additional funds are made available by the Contracting Officer through a modification to this contract.

(end of clause)	(end	of	clause)
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3) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.

AMENDMENT OF SOLICIT	PATTONIMODY	FICATION OF CONTRACT	1. CONTRAC	TID CODE	PAGE OF PAGES
AMENDMENT OF SOLICI	ATION/MODI	FICATION OF CONTRACT	U		1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	•	5. PROJECT	NO.(Ifapplicable)
P00003	22-Nov-2011	SEE SCHEDULE			
6. ISSUED BY CODE	HR0011	7. ADMINISTERED BY (Ifother than item6)	CC	DDE S030	2A
DARPA		DCMA PHOENIX TWO RENAISSANCE SOUARE			
CMO ATTN: NATALY STUARD		40 NORTH CENTRAL AVE., SUITE 400 PHOENIX AZ 65004-4424			
3701 N. FAIRFAX DR		FTIOENIA AZ 63004-4424			
ARLINGTON VA 22203-1714					
8. NAME AND ADDRESS OF CONTRACTOR	(No., Street, County,	State and Zip Code)	9A. AMENDN	MENT OF SC	DLICITATION NO.
HONEYWELL INTERNATIONAL INC 9201 SAN MATEO BLVD. NE			9B. DATED (SEE ITEM I	D.
ALBUQUERQUE NM 87113-2227			JB. DATED	JUL II LIVI I	.,
			X 10A MOD O	FCONTRAC	CT/ORDER NO.
	Lance of the Control		10B. DATED X 23-Sep-2011	(SEE ITEM	13)
CODE 07187	FACILITY CO	DE I	zo och zom		
		APPLIES TO AMENDMENTS OF SOLIC			Sec.
The above numbered solicitation is amended as set for			is extended.	is not exte	ended.
Offer must acknowledge receipt of this amendment p				. G Luday . J.	
(a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which includes a		ent; (b) By acknowledging receipt of this amendmen 1 and amendment numbers. FAILURE OF YOUR AS			
RECEIVED AT THE PLACE DESIGNATED FOR					
REJECTION OF YOUR OFFER. If by virtue of this				etter.	
provided each telegramor letter makes reference to the		nament, and is received prior to the opening hour an	a date specialed.		
12. ACCOUNTING AND APPROPRIATION : See Schedule	DATA (II required)				
		TO MODIFICATIONS OF CONTRACTS			
		ACT/ORDER NO. AS DESCRIBED IN ITE			
A. THIS CHANGE ORDER IS ISSUED PUR CONTRACT ORDER NO. IN ITEM 104		authority) THE CHANGES SET FORTH I	N ITEM 14 ARE	MADE IN T	HE
B. THE ABOVE NUMBERED CONTRACT				as changes	in paying
		RSUANT TO THE AUTHORITY OF FAR	(43.103(B).		
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO P	URSUANT TO AUTHORITY OF:			
X D. OTHER (Specify type of modification ar 52.232-22 Limitation of Funds	d authority)				
E. IMPORTANT: Contractor X is not,	is required to si	gn this document and return	copies to the issui	ng office.	
 DESCRIPTION OF AMENDMENT/MODI where feasible.) Modification Control Number: evessill1 Pursuant to FAR 52.232-22, the purpose of 8670/02. 	2162				
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type		n9A or 10A, as heretofore changed, remains unchang 16A. NAME AND TITLE OF CON STUARD, NATALY/PCO TEL:		ICER (Type	or print)
15B, CONTRACTOR/OFFEROR	15C. DATE SIGNE			4.1 10 11	C. DATE SIGNED
LECTOR OF LANDIN	TOO. DITTE BROWN	(b)(6)			
(Signature of person authorized to sign)	-	(Signature of Contracting Offi	(cer)		22-Nov-2011
(Signature of person authorized to sign)		(Signature of Contracting Offi	cer)		

SUMMARY OF CHANGES

The following have been modified as highlighted in bold:

- 1) SECTION G CONTRACT ADMINISTRATION DATA
- a) Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was **increased by \$506,664.00** from \$1,173,671.00 to **\$1,680,335.00**.

h) SUBCLIN 000103:

- c) G-6 Incremental Funding
- (a) This contract shall be subject to incremental funding with \$1,680,335 presently made available for performance under this contract. It is estimated that the funds presently available are sufficient to permit the Contractor's performance through June 29, 2012. Except in accordance with the Section I clause FAR 52.232-22, "Limitation of Funds," no legal liability of the part of the Government for payment of any money in excess of \$1,680,335 shall arise unless and until additional funds are made available by the Contracting Officer through a modification to this contract.

(end of clause)

2) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.

AMENDMENT OF SOLICI	TATION/MODIF	ICATION OF CONTRACT	1. CONTRACT	ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT	NO.(If applicable)
P00004	06-Feb-2012	SEE SCHEDULE		.,,,,,,,,,,	· · · · · · · · · · · · · · · · · · ·
6. ISSUED BY CODE DARPA CMO ATTN: NATALY STUARD 3701 N. FAIRFAX DR ARLINGTON VA 22203-1714	HR0011	7. ADMINISTERED BY (If other than item 6) DCMA PHOENIX TWO RENAISSANCE SQUARE 40 NORTH CENTRAL AVE., SUITE 400 PHOENIX AZ 85004-4424	COL	DE S030	2A
8. NAME AND ADDRESS OF CONTRACTOR (N. HONEYWELL INTERNATIONAL INC. 9201 SAN MATEO BLVD. NE ALBUQUERQUE NM 87113-2227	x	9A. AMENDMEN 9B. DATED (SEE 10A. MOD. OF CO HR0011-11-C-01 10B. DATED (SE	ITEM (I) ONTRACT/0 138		
CODE 07187	FACILITY CODE	X	23-Sep-2011		
		APPLIES TO AMENDMENTS OF SOLICITATION	ONS		
(a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which includes RECEIVED AT THE PLACE DESIGNATED FO REJECTION OF YOUR OFFER. If by virtue of or	copies of the amendm a reference to the solicitation R THE RECEIPT OF OFFE his amendment you desire to the solicitation and this amen	pecified in the solicitation or as amended by one of the ent; (b) By acknowledging receipt of this amendment in and amendment numbers. FAILURE OF YOUR AGES PRIOR TO THE HOUR AND DATE SPECIFIE ochange an offer already submitted, such change may indment, and is received prior to the opening hour and	on each copy of the CKNOWLEDGMER DMAYRESULT In the made by telegram	offer submitte NT TO BE IN	kd;
See Schedule					
A. THIS CHANGE ORDER IS ISSUED PURSUA CONTRACT ORDER NO. IN ITEM 10A.	MODIFIES THE CONTRA NT TO: (Specify authority) DER IS MODIFIED TO REF IN ITEM 14, PURSUANT		EMADE IN THE	uying	
X D. OTHER (Specify type of modification and au 52.232-22 Limitation of Funds	thority)				
E IMPORTANT: Contractor X is not,	is required to sign	n this document and return cop	ies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICA where feasible.) Modification Control Number: evessill 12 Pursuant to FAR 52.232-22, the purpose of th No. 8670/03/04 and to revise Section G. Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print).	TION (Organized by UCF 2460 is modification is to add	section headings, including solicitation/contraction funds of \$1,769,560 which will fully fund CLII	N 0001, in accord	nd effect.	AO
		TEL:	EMAIL: Tina.Stua	rd@darpa.mil	
ISB. CONTRACTOR/OFFEROR	15C. DATE SIGNED	(b)(6) BY			C. DATE SIGNED 6-Feb-2012
(Signature of person authorized to sign)		(Signature of Contracting Officer)			O . OD EUIE

The following items are applicable to this modification:

SUMMARY OF CHANGES

1) SECTION B - SUPPLIES OR SERVICES AND PRICES

a) SUBCLIN 000104 is added as follows:

ITEM NO	SUPPLIES/SERVICES	ESTIMATED COST	FIXED FEE	TOTAL EST. COST PLUS FIXED FEE
000104		\$0.00	\$0.00	\$0.00
	Funding for Avionics Backbone CPFF FOB: Destination AO No. 8670/04			\$0.00
	ACRN AD			\$793,137.00

2) SECTION G - CONTRACT ADMINISTRATION DATA

a) Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was **increased by \$1,769,560.00** from \$1,680,335.00 to **\$3,449,895.00**.

b) SUBCLIN 000103:

c) SUBCLIN 000104:

Funding on SUBCLIN 000104 is initiated as follows:

ACRN: AD

Aceting Data: 97 1 0400 56SA SR 6T01 24CM3A 2516 OCDT AMSCO 24CM3A CRN MIPR1ADARRV006 JONO 1DTDVE S23204

Increase: \$793,137.00

Total: \$793,137.00

d) G-5 252.204-0004 Line Item Specific: by Fiscal Year (SEP 2009)

- (a) The payment office will make payment using the oldest fiscal year appropriations first, exhausting all funds in the previous fiscal year before disbursing from the next fiscal year. In the event there is more than one ACRN associated with the same fiscal year, the payment amount shall be disbursed from each ACRN within a fiscal year in the same proportion as the amount of funding obligated for each ACRN within the fiscal year. (end of clause)
- 2) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.

AMENDMENT OF SOLIC	CITATION/MODIF	ICATION OF CONTRACT	1. CONTRAC	T ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5, PROJECT	NO.(If applicable)
P00005	03-May-2012	SEE SCHEDULE			
6. ISSUED BY CODE DARPA CMO ATTN: NATALY STUARD 675 N. RANDOLPH STREET ARLINGTON VA 22203-2114	HR0011	7. ADMINISTERED BY (If other than item 6) DCMA PHOENIX TWO RENAISSANCE SQUARE 40 NORTH CENTRAL AVE., SUITE 400 PHOENIX AZ 85004-4424	CO	DE S030	2A
8. NAME AND ADDRESS OF CONTRACTOR (HONEYWELL INTERNATIONAL INC. 9201 SAN MATEO BLVD, NE ALBUQUERQUE NM 87113-2227	No., Street, County, State ar	x	9A. AMENDME 9B. DATED (SEE 10A. MOD. OF C HR0011-11-C-C 10B. DATED (SI	EITEM II) CONTRACT/0 1138	
CODE 07187	FACILITY CODE	X	23-Sep-2011		
	11. THIS ITEM ONLY	APPLIES TO AMENDMENTS OF SOLICITAT	IONS		
RECEIVED AT THE PLACE DESIGNATED F REJECTION OF YOUR OFFER. If by virtue of	es a reference to the solicitation OR THE RECEIPT OF OFFE of this amendment you desire to the solicitation and this amen	ent; (b) By acknowledging receipt of this amendment n and amendment numbers. FAILURE OF YOUR A ERS PRIOR TO THE HOUR AND DATE SPECIFI o change an offer already submitted, such change may ndment, and is received prior to the opening hour and	ACKNOWLEDGME ED MAY RESULT be made by telegran	ENT TO BE IN	ed;
	T MODIFIES THE CONTRA	TO MODIFICATIONS OF CONTRACTS/ORDE ACT/ORDER NO. AS DESCRIBED IN ITEM 14. y) THE CHANCES SET FORTH IN ITEM 14 AR			
B. THE ABOVE NUMBERED CONTRACT/OF office, appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMENT IS E	H IN ITEM 14, PURSUANT		ch as changes in p	paying	
D. OTHER (Specify type of modification and a	uthority)				
E IMPORTANT: Contractor X is not, 14. DESCRIPTION OF AMENDMENT/MODIFIC where feasible.) Modification Control Number: evessill Pursuant to FAR 43.103(b), the purpose of the Section I. Specific changes to the contract	ATION (Organized by UCF 12844 his modification is to upda	section headings, including solicitation/contra			
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or p. 15B. CONTRACTOR/OFFEROR		I6A. NAME AND TITLE OF CONTRAC STUARD, NATALY / PCO TEL: I6B. UNITED STATES OF AMERICA BY		ype or print) ard@darpa.mil	C. DATE SIGNED 3-May-2012
(Signature of person authorized to sign)		(Signature of Contracting Officer)			O May 2012

The following items are applicable to this modification:

SUMMARY OF CHANGES

The following have been modified as highlighted in bold:

- 1) SECTION F DELIVERIES OR PERFORMANCE
- a) The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2011 TO	N/A	AVIATION APPLIED TECHNOLOGY	W911W6
23-SEP-2012		DIRECTORATE	
		BRIAN C. STEHLE	
		BLDG 401 LEE BLVD.	
		FT EUSTUS VA 23604-5577	
		(757) 878-3299 EXT 256	
		FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2011 TO	N/A	AVIATION APPLIED TECHNOLOGY	W911W6
23-SEP-2012		DIRECTORATE	
		JUSTIN HIGHLEY	
		MAJ, AV – APM SENSORS AND	
		WEAPONS	
		TECHNOLOGY APPLICATIONS	
		PROGRAM OFFICE	
		BLDG 401 LEE BLVD.	
		FT EUSTIS VA 23604	
		(757) 878-3299 EXT 363	
		FOB: Destination	

b) The following Delivery Schedule item for CLIN 0002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2012 TO	N/A	AVIATION APPLIED TECHNOLOGY	W911W6
23-MAR-2013		DIRECTORATE	
		BRIAN C. STEHLE	
		BLDG 401 LEE BLVD.	
		FT EUSTUS VA 23604-5577	
		(757) 878-3299 EXT 256	
		FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2012 TO 23-MAR-2013	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE	W911W6
		JUSTIN HIGHLEY MAJ, AV – APM SENSORS AND WEAPONS	
		TECHNOLOGY APPLICATIONS PROGRAM OFFICE	
		BLDG 401 LEE BLVD. FT EUSTIS VA 23604	
		(757) 878-3299 EXT 363 FOB: Destination	

c) The following Delivery Schedule item for CLIN 0003 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2012 TO	N/A	AVIATION APPLIED TECHNOLOGY	W911W6
23-MAR-2013		DIRECTORATE	
		BRIAN C. STEHLE	
		BLDG 401 LEE BLVD.	
		FT EUSTUS VA 23604-5577	
		(757) 878-3299 EXT 256	
		FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2012 TO 23-MAR-2013	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE JUSTIN HIGHLEY MAJ, AV – APM SENSORS AND WEAPONS TECHNOLOGY APPLICATIONS PROGRAM OFFICE BLDG 401 LEE BLVD. FT EUSTIS VA 23604 (757) 878-3299 EXT 363 FOB: Destination	W911W6

d) The following Delivery Schedule item for CLIN 0004 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2012 TO	N/A	AVIATION APPLIED TECHNOLOGY	W911W6
23-MAR-2013		DIRECTORATE	
		BRIAN C. STEHLE	
		BLDG 401 LEE BLVD.	
		FT EUSTUS VA 23604-5577	
		(757) 878-3299 EXT 256	
		FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2012 TO	N/A	AVIATION APPLIED TECHNOLOGY	W911W6
23-MAR-2013		DIRECTORATE	
		JUSTIN HIGHLEY	
		MAJ, AV - APM SENSORS AND	
		WEAPONS	
		TECHNOLOGY APPLICATIONS	
		PROGRAM OFFICE	
		BLDG 401 LEE BLVD.	
		FT EUSTIS VA 23604	
		(757) 878-3299 EXT 363	
		FOB: Destination	

e) F-3 Report Distribution

(a) DARPA/STO

Attn: H. Bruce Wallace 3701 North Fairfax Drive Arlington, VA 22203-1714 Phone: (703) 248-1515 Fax: (703) 696-9781

Email: (Bruce, Wallace@darpa.mil)

(one copy each report)

To:

(a) DARPA/STO Attn: H. Bruce Waliace 675 North Randolph Street Arlington, VA 22203-2114 Phone: (703) 248-1515

Phone: (703) 248-1515 Fax: (703) 696-9781

Email: (Bruce.Wallace@darpa.mil)

(one copy each report)

(b) DARPA/STO

Attn: Patrick Bailey, ADPM 3701 North Fairfax Drive Arlington, VA 22203-1714 Phone: (703) 696-5277 Fax: (703) 807-0968 Email: adpm-sto@darpa.mil (one copy each report)

To:

(b) DARPA/\$TO

Attn: Patrick Bailey, ADPM 675 North Randolph Street Arlington, VA 22203-2114 Phone: (703) 696-5277 Fax: (703) 807-0968

Email: adpm-sto@darpa.mil (one copy each report)

(c) Aviation Applied Technology Directorate Attn: Justin Highley, COR MAJ, AV – APM Sensors and Weapons Technology Applications Program Office Bldg 401 Lee Blvd. Ft Eustis VA 23604 Phone: (757) 878-3299 Ext 363 (one copy each report)

(d) DARPA/Research Services 3701 North Fairfax Drive Arlington, VA 22203-1714 Email: ResearchServices@darpa.mil (one copy of the Final Technical Report)

To:

(d) DARPA/Research Services 675 North Randolph Street Arlington, VA 22203-2114 Email Research Services@darpa.mil (one capy of the Final Technical Report)

- (e) Defense Technical Information Center
 - (1) Email: TR@dtic.mil (one electronic copy of the Final Technical Report, if unclassified)

(2) Attn: DTIC-BCS

8725 John J. Kingman Road, Suite 0944

Fort Belvoir, VA 22060-0944

(two hard copies of the Final Technical Report if unclassified)

(f) DARPA/CMO

Attn: Tina Stuard, Contracting Officer

3701 North Fairfax Drive Arlington, VA 22203-1714 Phone: (571) 218-4621 Fax: (703) 465-1062

Email: Tina.Stuard@darpa.mil

(one copy each report)

(end of clause)

To:

(f) DARPA/CMO

Attn: Tina Stuard, Contracting Officer

675 North Randolph Street Arlington, VA 22203-2114 Phone: (571) 218-4621

Fax: (703) 465-1062

Email: Tina.Stuard@darpa.mil

(one copy each report)

(end of clause)

2) SECTION I - CONTRACT CLAUSES

The following have been added by reference:

252,215-7002	Cost Estimating System Requirements	FEB 2012
252.227-7025	Limitations on the Use or Disclosure of Government-	MAR 2011
	Furnished Information Marked with Restrictive Legends	
252.242-7005	Contractor Business Systems	FEB 2012

The following have been deleted:

52.223-4 Recovered Material Certification MAY 2008

3) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.

AMENDMENT OF SOLIC	CITATION/MODIF	ICATION OF CONTRACT	1. CONTRACT	ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT	NO.(If applicable)
P00006	28-Jun-2012	SEE SCHEDULE			200
6. ISSUED BY CODE DARPA CMO ATTN: NATALY STUARD 675 N. RANDOLPH STREET ARLINGTON VA 22203-2114	HR0011	7. ADMINISTERED BY (If other than item 6) DCMA PHOENIX TWO RENAISSANCE SQUARE 40 NORTH CENTRAL AVE., SUITE 400 PHOENIX AZ 85004-4424	COL	DE S0302	2A
8. NAME AND ADDRESS OF CONTRACTOR (HONEYWELL INTERNATIONAL INC. 9201 SAN MATEO BLVD, NE ALBUQUERQUE NM 87113-2227	No., Street, County, State ar	ad Zip Code)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) X 10A. MOD. OF CONTRACT/ORDER NO. HR0011-11-C-0138 10B. DATED (SEE ITEM 13)		
CODE 07187	FACILITY CODE	x	23-Sep-2011		
	12.1.0000000000000000000000000000000000	APPLIES TO AMENDMENTS OF SOLICITATION	ONS		
RECEIVED AT THE PLACE DESIGNATED F REJECTION OF YOUR OFFER. If by virtue of	es a reference to the solicitation OR THE RECEIPT OF OFFE of this amendment you desire to to the solicitation and this amen	ent; (b) By acknowledging receipt of this amendment in and amendment numbers. FAILURE OF YOUR A ERS PRIOR TO THE HOUR AND DATE SPECIFIF of change an offer already submitted, such change may indiment, and is received prior to the opening hour and	CKNOWLEDGME ED MAY RESULT I be made by telegram	NT TO BE IN	ત્રાં;
A. THIS CHANGE ORDER IS ISSUED PURSU CONTRACT ORDER NO. IN ITEM 10A.	T MODIFIES THE CONTRA IANT TO: (Specify authorit RDER IS MODIFIED TO REF H IN ITEM 14, PURSUANT		EMADE IN THE	uying	
X D. OTHER (Specify type of modification and a 52.245-1 Government Property	uthority)				
E IMPORTANT: Contractor X is not, 14. DESCRIPTION OF AMENDMENT/MODIFIC where feasible.) Modification Control Number: evessill Pursuant to 52.245-1, the purpose of this management is provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or page 155).	ATION (Organized by UCF 12992 odification is to remove the	m 9A or 10A, as heretofore changed, remains unchanged to 16A. NAME AND TITLE OF CONTRAC STUARD, NATALY / PCO	lause from Section	ons F & H.	
ISB. CONTRACTOR/OFFEROR	15C. DATE SIGNED	TEL: 16B. UNITED STATES OF AMERICA	EMAIL: Tina.Stua		C. DATE SIGNED
		(b)(6) BY		2	8-Jun-2012
(Signature of person authorized to sign)		(Signature of Contracting Officer)			

The following items are applicable to this modification:

SUMMARY OF CHANGES

The following have been modified as highlighted in bold:

1) SECTION F - DELIVERIES OR PERFORMANCE

- a) F-2 Reports and Other Deliverables
 - (a) Delivery of all reports and other deliverables shall be made to the addressee specified in F-3 entitled "Report Distribution" in accordance with the following:

11/2277	N/O	Llocom	rations.
1105111	LIV.	Descri	DUUL
			1

Due Date (on or before)

CLIN 0001 System Analysis and Design 3 Month

- Common Interface Specification Document

- System, Software, and SIL requirements definition
- System Requirements/Design Review documentation

CLIN 0001 System Development

12 Month

- System Interface Demonstration in SIL environment of Phase 1 ICD
- SIL functional demonstration with sensor
- System Requirements document
- CDR, Phase 1&2 report and Phase 3 Flight Plan

CLIN 0002

Integration with Sensor and Flight Demonstration 18 Month

- Flight test demonstration on GF Helicopter with integrated Synthetic Vision Avionics Backbone and sensor
- Final Report

(end of clause)

2) SECTION H - SPECIAL CONTRACT REQUIREMENTS

- a) The following have been modified:
- H-11 Government Furnished Property/Facilities and Services
- (a) In accordance with the Section I contract clause entitled "Government Property", the following property, facilities and/or services shall be provided for use in the performance of this contract.

A government furnished sensor will be provided during the conduct of this program. It is not being identified in this SOW as this effort is intended to be independent of the specific sensor provided. The GFE sensor will be modified to utilize the interface developed by the contractor in phase 1 of this effort. The sensor will be identified once the interface has been defined in at the conclusion of Phase 1.

To:

H-11 Reserved

3) SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

a) The Table of Contents has changed from:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE DESCRIPTION PAGES DATE

Attachment 1 Statement of Work
Attachment 2 IP Assertions

To:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE DESCRIPTION PAGES DATE

Attachment 1 Revised Statement of

Work

Attachment 2 IP Assertions

4) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.

Statement of Work

This initial phase is to develop the specification for the avionics backbone that will support the CFIT sensor and the multifunction sensor developed in Technical Area 1 while also integrating the information provided by current onboard sensors with high resolution databases to enable precision landing, pilotage and navigation. This would include the possibility of incorporating outputs from the APQ-174B Multi-Mission Radar (MMR) carried by the 160th SOAR which should serve as an emulation of the terrain and weather avoidance features of the multifunction RF sensor developed in Technical Area 1. A necessary outcome from this phase must be a specification for a hardware and data interface that will permit the demonstration of functionality with a sensor in a flight demonstration. Display resolutions should be commensurate with that required for safe pilotage which may approach 1 ft in three dimensions during landing phases. The estimated period of performance for this phase is 3 months.

Phase 2 will be the implementation of the synthetic scene vision avionics backbone to support the survivability and lethality functions of the multifunction RF program. Given the need to interface with existing legacy systems, it will be designed to integrate with an existing display or a helmet mounted display. In order to successfully complete this phase, the proposer must demonstrate inoperability with the available sensors on the MH-60M and well as the sensor that the government will provide. At the completion of this phase, the performer must demonstrate that the synthetic vision system can be successfully integrated into the flight platform and will interoperate successfully with a sensor system developed using the interface specified in TA2, Phase 1. The estimated period of performance for this phase is 9 months after which a decision will be made to integrate the system with the sensor for a flight test and demonstration. This phase will also develop a test plan for phase 3 to demonstrate the synthetic vision system in operation during typical CFIT regimes.

Phase 3 is an optional phase which will be executed if Phase 2 is deemed successful. It will be the flight demonstration of the integration of the synthetic vision avionics backbone with the sensors on board the MH-60M as well as the sensor with the synthetic vision avionics backbone. Final checkout and flight demonstrations, in accordance with the testing planned during Phase 2 will be conducted over a period of 6 months using a GFE aircraft.

AMENDMENT OF SO	LICIT.	ATION/MODIFIC	CATION OF CONTRACT		I. CONTRACT	LIDGODE	PAGE OF PAGE
2. AMENDMENT/MODIFICATION NO. P00007		3. EFFECTIVE DATE 21-Sep-2012	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE			5. PROJECT	NO.(If applicable)
6. ISSUED BY DARPA CMO ATTN: NATALY STUARD 675 N. RANDOLPH STREET ARLINGTON VA 22203-2114	CODE	HR0011	7. ADMINISTERED BY (If other than ite DCMA PHOENIX TWO RENAISSANCE SQUARE 40 NORTH CENTRAL AVE., SUITE 400 PHOENIX AZ 85004-4424	m 6)	co	DE S030	2A
8. NAME AND ADDRESS OF CONTR HONEYWELL INTERNATIONAL INC. 9201 SAN MATEO BLYD NE	ACTOR	(No., Street, County, St	ate and Zip Code)		9A. AMENDMI 9B. DATED (SE		LICITATION NO.
ALBUQUERQUE NM 87113-2227				×	10A. MOD. OF HR0011-11-C-		
CODE 07187	-	FACILITY COD	E Y APPLIES TO AMENDMENTS OF S	x	10B. DATED (8 23-Sep-2011		
(a) By completing Items 8 and 15, and ret or (c) By separate letter or telegram which RECEIVED AT THE PLACE DESIGNA REJECTION OF YOUR OFFER. If by v	nendment purning	orior to the hour and date sp copies of the amendme reference to the solicitation THE RECEIPT OF OFFER s amendment you desire to o	ad date specified for receipt of Offer recified in the solicitation or as amended by o ent; (b) By acknowledging receipt of this ame in and amendment numbers. FAILURE OF Y SPRIOR TO THE HOUR AND DATE SPE change an offer already submitted, such change and is received prior to the opening headens, and is received prior to the opening.	ndment OUR A CIFIEI ge may	on each copy of the CKNOWLEDGME DMAY RESULT IN be made by telegran	offer submitte NT TO BE I	
2. ACCOUNTING AND APPROPRIAT			numeric and is received prior to the opening i	iour an	o date specified.		
///			Y TO MODIFICATIONS OF CONTRA ACT/ORDER NO. AS DESCRIBED II				
CONTRACT ORDER NO. IN ITE	M 10A.		thority) THE CHANGES SET FORTH 'O REFLECT THE ADMINISTRATIV				
office, appropriation date, etc.) SET	FORTH	IN ITEM 14, PURSUA	NT TO THE AUTHORITY OF FAR 4	3,103(B).	changes in pa	ying
C. THIS SUPPLEMENTAL AGREEM By mutual agreement of the parties			SUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modificati	on and au	ithority)					
IMPORTANT: Contractor [is	not,	X) is required to sign	this document and return 1	cop	ies to the issuing o	office.	
 DESCRIPTION OF AMENDMENT/I where feasible.) Modification Control Number: ev Pursuant to FAR 43.103(a), the purpi CLIN 0002, Option 1, through June 3 of Work has been revised. 	essili121 ose of th	266 is modification is to ex	lend the period of performance for (CLIN (0001 through No	vember 30,	
xccpt as provided herein, all terms and conditions 5A. NAME AND TITLE OF SIGNER (1) (4)	-	The state of the s	16A. NAME AND TITLE OF CO	NTRA			int)
4		100 15 100 010 100	N. Tina Stuz	ard	EMAIL:		A . Mr. Al O. P.
4)		(b)(4)	16B. BY			116C.	DATE SIGNED
(Signature of person authorized to sig XCEPTION TO SF 30 PPROVED BY OIRM 11-84	n)		(Signature of Contracting Off	icer)	Preser	DARD FOR bed by GSA 48 CFR) 53.	

The following items are applicable to this modification:

SUMMARY OF CHANGES

The following have been modified as highlighted in bold:

- 1) SECTION F DELIVERIES OR PERFORMANCE
- a) The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	DUVALLLA	SHIP TO ADDRESS	UIC
POP 23-SEP-2011 TO 23-SEP-2012	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE JUSTIN HIGHLBY MAJ, AV ~ APM SENSORS AND WEAPONS TECHNOLOGY APPLICATIONS PROGRAM OFFICE BLDG 401 LEE BLVD. FT EUSTIS VA 23604 (757) 878-3299 EXT 363	W9TTW6
		FOB: Destination	

Tu:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	
POP 23-SEP-2012 TO	N/A	AVIATION APPLIED TECHNOLOGY	₩911 ₩ 6
30-NOV-2012		DIRECTORATE	
		JUSTIN HIGHLEY	
		MAJ, AY – APM SENSORS AND	
		WEAPONS	
		TECHNOLOGY APPLICATIONS	
		PROGRAM OFFICE	
		BLDG 401 LEE BLVD.	
	•	FT EUSTIS VA 23604	4
	***************************************	(757) 878-3299 EXT 363	der der der
		FOB: Destination	graph of the

b) The following Delivery Schedule item for CLIN 0002 has been changed from:

DELIVERY DATE	DUANTITY SHI	P TO ADDRESS	UIC	7
	· /			·
3	i i			ŧ
	į i			i

POP 23-SEP-2012 TO	N/A	AVIATION APPLIED TECHNOLOGY	W911W6
23-MAR-2013		DIRECTORATE	
•		DUSTIN HIGHLEY	
		MAJ, AV APM SENSORS AND	J
		WEAPONS	
i		TECHNOLOGY APPLICATIONS	1
:		PROGRAM OFFICE	
		BLDG 401 LEE BLVD.	
Ì		FT EUSTIS VA 23604	
		(757) 878-3299 EXT 363	l
}		FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 30-NOV-2012 TO 30-JUN-2013	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE JUSTIN HIGHLEY MAJ, AV – APM SENSORS AND WEAPONS TECHNOLOGY APPLICATIONS PROGRAM OFFICE BLDG 401 LEE BLVD. FT EUSTIS VA 23604 (757) 878-3299 EXT 363 FOB: Destination	W911W6

c) F-1 Term of Contract

- (a) The term of the contract commences on the effective date of the contract and continues November 30, 2012.
- (b) The period of performance for Options 1,2, and 3, as set forth in CLINs 0002, 0003, and 0004, shall be from the effective date of the option exercise to and including June 23, 2013.
 (end of clause)
- 2) SECTION J LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The Table of Contents has changed from:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE DESCRIPTION PAGES DATE

Attachment 1 Revised Statement of

Work

Attachment 2 IP Assertions

To:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE DESCRIPTION PAGES DATE

Attachment 1 Revised Statement of

Work #2

Attachment 2 IP Assertions

3) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.

Statement of Work

This initial phase is to develop the specification for the avionics backbone that will support the CFIT sensor and the multifunction sensor developed in Technical Area 1 while also integrating the information provided by current onboard sensors with high resolution databases to enable precision landing, pilotage and navigation. This would include the possibility of incorporating outputs from the APQ-174B Multi-Mission Radar (MMR) carried by the 160th SOAR which should serve as an emulation of the terrain and weather avoidance features of the multifunction RF sensor developed in Technical Area 1. A necessary outcome from this phase must be a specification for a hardware and data interface that will permit the demonstration of functionality with a sensor in a flight demonstration. Display resolutions should be commensurate with that required for safe pilotage which may approach 1 ft in three dimensions during landing phases. The estimated period of performance for this phase is 3 months.

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Phase 3 is an optional phase which will be executed if Phase 2 is deemed successful. It will be the flight demonstration of the integration of the synthetic vision avionics backbone with the sensors on board the MH-60M as well as the sensor with the synthetic vision avionics backbone. Final checkout and flight demonstrations, in accordance with the testing planned during Phase 2 will be conducted over a period of 6 months using a GFE aircraft.

AMENDMENT OF SOLIC	CITATION/MODIFIC	CATION OF CONTRACT	1. CONTRACTID CODE PAGE OF PAGES U 1 4
2. AMENDMENT/MODIFICATION NO. P00008	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE	5. PROJECT NO.(If applicable)
6. ISSUED BY COLD DARPA CMO ATTN: NATALY STUARD 675 N. RANDOLPH STREET ARLINGTON VA 22203-2114		7, ADMINISTERED BY (If other than iter DOMA PHOENIX TWO RENAISSANCE SQUARE 40 NORTH CENTRAL AVE., SUITE 400 PHOENIX AZ 85004-4424	n 6) CODE S0302A
8. NAME AND ADDRESS OF CONTRACT HONEYWELL INTERNATIONAL INC. 9201 SAN MATEO BLYD NE ALBUQUERQUE NM 87113-2227 CODE 07187	FOR (No., Street, County, St		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) X 10A. MOD. OF CONTRACT/ORDER NO. HR0011-11-C-0138 10B. DATED (SEE ITEM 13) X 23-Sep-2011
	11. TRIS ITEM ONLY	Y APPLIES TO AMENDMENTS OF SO	DLICITATIONS
(a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which included RECEIVED AT THE PLACE DESIGNATED REJECTION OF YOUR OFFER. If by virtue provided each telegram or letter makes referen 12. ACCOUNTING AND APPROPRIATION	udes a reference to the sufficitation FOR THE RECEIPT OF OFFER of this amendment you desire to do see to the solicitation and this and	RS PRIOR TO THE HOUR AND DATE SPEC change an offer already submitted, such chang	DUR ACKNOWLEDGMENT TO BE IFIED MAY RESULT IN e may be made by telegram or letter,
See Schedule		4	
A. THIS CHANGE ORDER IS ISSUED P CONTRACT ORDER NO. IN ITEM 19	IT MODIFIES THE CONTR URSUANT TO: (Specify au	Y TO MODIFICATIONS OF CONTRA (ACT/ORDER NO. AS DESCRIBED IN thority) THE CHANGES SET FORTH	(ITEM 14.
B. THE ABOVE NUMBERED CONTRAI office, appropriation date, etc.) SET FC		TO REFLECT THE ADMINISTRATIV INT TO THE AUTHORITY OF FAR 4:	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURS	SUANT TO AUTHORITY OF:	
X D. OTHER (Specify type of modification a 52.217-7 Option for Increased Quantity		tem	
E. IMPORTANT: Contractor is no	t, X is required to sign	this document and return 1	copies to the issuing office.
	ill13188 of this modification is to ex	ercise CLIN 0002, Option 1, provide	ation/contract subject matter noremental funding to CLIN 0002, and to
Except as provided herein, all terms and conditions of SA. NAME AND TITLE OF SICNED (Tue.)	f the document referenced in Item	6A. NAME AND TITLE OF COI N. Tina Stua	TRACTING OFFICER (Type or print)
(b)(4)	15C. DATE SIGNED (b)(4)	Et: (b)(6) 16B. UNIT	16C. DATE SIGNED
(Signature of person authorized to sign) EXCEPTION TO SF 30 APPROVED BY OIRM 11-84	3	(Sighature of Contracting Off 0-105-04	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

The following items are applicable to this modification:

SUMMARY OF CHANGES

The following have been modified as highlighted in bold:

- 1) SECTION A SOLICITATION/CONTRACT FORM
- a) The total cost of this contract was increased by \$1,099,318.00 from \$3,449,895.00 to \$4,549,213.00.
- 2) SECTION B SUPPLIES OR SERVICES AND PRICES
- a) CLIN 0002

The option status has changed from Option to Option Exercised.

b) SUBCLIN 000201 is added as follows:

ITEM NO	SUPPLIES/SERVICES	ESTIMATED COST	FIXED FEE	TOTAL EST. COST PLUS FIXED FEE
000201		\$0.00	\$0.00	\$0.00
	Funding for Avionics Backbone CPFF FOB: Destination PR No. HR00113144			\$0.00
	ACRN AE			\$500,000.00

- 3) SECTION F DELIVERIES OR PERFORMANCE
- a) The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2011 TO 30-NOV-2012	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE JUSTIN HIGHLEY MAJ, AV – APM SENSORS AND WEAPONS TECHNOLOGY APPLICATIONS PROGRAM OFFICE BLDG 401 LEE BLVD. FT EUSTIS VA 23604 (757) 878-3299 EXT 363	W911W6
		FOB: Destination	

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 23-SEP-2011 TO 07-DEC-2012	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE JUSTIN HIGHLEY MAJ, AV APM SENSORS AND WEAPONS TECHNOLOGY APPLICATIONS PROGRAM OFFICE BLDG 401 LEE BLVD, FT EUSTIS VA 23604 (757) 878-3299 EXT 363 FOB: Destination	W911W6

b) The following Delivery Schedule item for CLIN 0002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 30-NOV-2012 TO 30-JUN-2013	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE JUSTIN HIGHLEY MAI, AV APM SENSORS AND WEAPONS TECHNOLOGY APPLICATIONS PROGRAM OFFICE BLDG 401 LEE BLYD.	W911W6
		FT EUSTIS VA 23604 (757) 878-3299 EXT 363 FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 08-DEC-2012 TO 19-AUG-2013	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE JUSTIN HIGHLEY MAJ, AV - APM SENSORS AND WEAPONS TECHNOLOGY APPLICATIONS PROGRAM OFFICE BLDG 401 LEE BLVD. FT EUSTIS VA 23604 (757) 878-3299 EXT 363 FOB: Destination	W911W6

- c) F-1 Term of Contract
 - (a) The term of the contract commences on the effective date of the contract and continues August 19, 2013.

4) SECTION G - CONTRACT ADMINISTRATION DATA

a) Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$500,000.00 from \$3,449,895.00 to \$3,949,895.00.

b) SUBCLIN 000201:

Funding on SUBCLIN 000201 is initiated as follows:

ACRN: AE

Aceting Data: 012199 097 | 0400 000 N 20132014 D 1320 GMRFP | 2013.SEN-02.CORE.A

DARPA 255

Increase: \$500,000.00

Total: \$500,000.00

c) G-7 Incremental Funding

- (a) This contract shall be subject to incremental funding with \$3,949,895, presently made available for performance under this contract. It is estimated that the funds presently available are sufficient to permit the Contractor's performance through February 15, 2013. Except in accordance with the Section I clause FAR 52.232-22, "Limitation of Funds," no legal liability of the part of the Government for payment of any money in excess of \$4,175,364 shall arise unless and until additional funds are made available by the Contracting Officer through a modification to this contract.
- (b) Specific funding available by CLIN is summarized below:

CLIN	Funding Amount
0001	\$3,449,895
0002	\$500,000
TOTAL	\$3,949,895

(end of clause)

5) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.

AMENDMENT OF SOLI	CITATI	ON/MODIFICAT	ION OF CONTRACT		U		1 1 6
2. AMENDMENT/MODIFICATION NO. P00009		3. EFFECTIVE DATE 14-Nov-2012	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE			5. PROJ	ECT NO.(If applicable)
DARPA CMO ATTH: NATALY STUARD 675 N. RANDOLPH STREET ARLINGTON VA 22203-2114	CODE	HR0011	7. ADMINISTERED BY (If other than item DOMA PHOENIX TWO RENAISSANCE SQUARE 40 NORTH CENTRAL AVE., SUITE 400 PHOENIX AZ 85004-4424	6)	со	DE S	0302A
NAME AND ADDRESS OF CON' HONEYWELL INTERNATIONAL INC. 9201 SAN MATEO BLVD NE ALBUQUERQUE NM 87113-2227	TRACTOR	(No., Street, County, St	ate and Zip Code)	x	98. DATED (SE	E ITEM CONTR 0138	ACT/ORDER NO.
ODE 07187		FACILITY COD	E IES TO AMENDMENTS OF SOLICITA	-	23-Sep-2011		
(a) By completing Items 8 and 15, and or (c) By separate letter or telegram wh RECEIVED AT THE PLACE DESIGN REJECTION OF YOUR OFFER. If by provided each telegram or letter makes ACCOUNTING AND APPROPRI	returning ich includes a IATED FOR virtue of thi reference to t	copies of the amendment reference to the solicitation THE RECEIPT OF OFFER amendment you desire to the solicitation and this ame	necified in the solicitation or as amended by one ent; (b) By acknowledging receipt of this amend a and amendment numbers. FAILURE OF YO IS PRIOR TO THE HOUR AND DATE SPEC change an offer already submitted, such change andment, and is received prior to the opening ho	lment of UR AC IFIED may b	on each copy of the CKNOWLEDGME MAY RESULT IN the made by telegran	offer subi NT TO BI	E
See Schedule	US ITEM A	PPI IES ONI V TO MO	DDIFICATIONS OF CONTRACTS/ORD	Saa			
			RDER NO. AS DESCRIBED IN ITEM I				
A. THIS CHANGE ORDER IS ISS CONTRACT ORDER NO. IN IT		UANT TO: (Specify au	thority) THE CHANGES SET FORTH II	NITE	M 14 ARE MAI	DE IN TH	(E
	ET FORTH	IN ITEM 14, PURSUA	TO REFLECT THE ADMINISTRATIVE INT TO THE AUTHORITY OF FAR 43. SUANT TO AUTHORITY OF:			changes i	n paying
52.245-1 (d)(3)(i) Government P D. OTHER (Specify type of modific		uthority)					-000
IMPORTANT: Contractor	is not,	X is required to sign	this document and return 1		es to the issuing	- 0	
DESCRIPTION OF AMENDMEN where feasible.) Modification Control Number: ursuant to FAR 52.245-1 (d)(3)(i) which was to be provided as GFP	I/MODIFIC evessill12 Governme under CLI ated and in	CATION (Organized by 1288 ant Property, the purpo N 0005, with an estimateremental funding is	UCF section headings, including solicita	tion/cote the (4)	Sensor deleter As such, CL	d under N 0005	and with AO
cept as provided herein, all terms and cond		E . SCALAG MORE M. S. C.	19A or 10A, as heretofore changed, remains un 16A, NAME AND TITLE OF CON N. Tina Stuard 16B. 16B.		100 + 14	(Type o	the first rend and beauty

Prescribed by GSA FAR (48 CFR) 53.243

The following items are applicable to this modification:

SUMMARY OF CHANGES

The following have been modified ash highlighted in bold:

- 1) SECTION A SOLICITATION/CONTRACT FORM
- a) The total cost of this contract was increased by \$1,721,522.00 from \$4,549,213.00 to \$6,270,735.00.
- 2) SECTION B SUPPLIES OR SERVICES AND PRICES
- a) CLIN 0005 is added as follows:

ITEM NO	SUPPLIES/SERVICES	ESTIMATED COST	FIXED FEE	TOTAL EST. COST PLUS FIXED FEE
0005		(b)(4)	(b)(4)	\$1,721,522.00
	Flight Test Sensor CPFF The contractor shall accomplish the taskings, for the Flight Test Sensor, in accordance with the Statement of Work Paragraph #4, FOB: Destination			\$1,721,522.00

b) SUBCLIN 000501 is added as follows:

ITEM NO	SUPPLIES/SERVICES	ESTIMA COST	TED	FIXED FEE	TOTAL EST. COST PLUS FIXED FEE
000501			\$0.00	\$0.00	\$0.00
	Funding for Flight Test Sensor CPFF FOB: Destination AO No. 8670/05				\$0,00
· ·	ACRN AF			-	\$725,469.00

c) CLIN 0006 is added as follows:

ITEM NO	SUPPLIES/SERVICES	ESTIMATED COST (b)(4)	FIXED FEE (b)(4)	TOTAL EST. COST PLUS FIXED FEE \$805,757.00
OPTION	Additional Flight Test CPFF The contractor shall accomplish the taskings, for the Flight Test Sensor, Additional Flight Test Option 4, in accordance with the Statement of Work Paragraph #11. FOB: Destination			\$805,757.00

3) SECTION C - DESCRIPTIONS AND SPECIFICATIONS

CLAUSES INCORPORATED BY FULL TEXT

a) C-1 Scope of Work

- (a) The Contractor shall furnish the necessary personnel, materials, facilities, and other services as may be required to perform Contract Line Items CLIN 0001 and 0005, in accordance with the Statement of Work, Attachment I hereto. The work and services to be performed hereunder shall be subject to the requirements and standards contained in the Contractor's proposal entitled "Synthetic Vision Avionics Backbone, Multifunction RF program, Technical Area 2 (TA2)", copies of which are in the possession of both parties.
- (b) The Contractor shall furnish the necessary personnel, materials, facilities, and other services as may be required to perform Contract Line Items CLINs 0002, 0003, 0004 and 0006, Options 1, 2, 3, and 4 in accordance with the Statement of Work, Attachment I hereto. The work and services to be performed hereunder shall be subject to the requirements and standards contained in the Contractor's proposal entitled "Synthetic Vision Avionics Backbone, Multifunction RF program, Technical Area 2 (TA2)", copies of which are in the possession of hoth parties.
- (c) In the event of an inconsistency between the provisions of this contract and the Contractor's proposal, the inconsistency shall be resolved by giving precedence in the following order: (1) the contract, (2) the attachments to the contract, and then (3) the Contractor's proposal. (end of clause)

4) SECTION F - DELIVERIES OR PERFORMANCE

a) The following Delivery Schedule item has been added to CLIN 0005:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
		1	

POP 19-NOV-2012 TO	N/A	AVIATION APPLIED TECHNOLOGY	W911W6
19-AUG-2013	•	DIRECTORATE	
	and the second s	FUSTIN RIGHLEY	
	***************************************	MAJ, AV – APM SENSORS AND	
		WEAPONS	Į
		TECHNOLOGY APPLICATIONS	ł
		PROGRAM OFFICE	}
	į	BLDG 401 LEE BLVD.	
		FT EUSTIS VA 23604	
	į	(757) 878-3299 EXT 363	
	į	FOB: Destination	

b) The following Delivery Schedule item has been added to CLIN 0006:

DELIVERY DATE	DOWNLLA	SHIP TO ADDRESS	OIC
POP 20-AUG-2013 TO 20-NOV-2013	N/A	AVIATION APPLIED TECHNOLOGY DIRECTORATE JUSTIN HIGHLEY MAJ, AV – APM SENSORS AND WEAPONS TECHNOLOGY APPLICATIONS PROGRAM OFFICE BLDG 401 LEE BLVD. FT EUSTIS VA 23604 (757) 878-3299 EXT 363 FOB: Destination	W911W6

c) F-1 Term of Contract

- (a) The term of the contract commences on the effective date of the contract and continues August 19, 2013.
- (b) The period of performance for Options 1,2, and 3, as set forth in CLINs 0002, 0003, and 0004, shall be from the effective date of the option exercise to and including August 19, 2013. The period of performance for Option 4, CLIN 0006, shall be from the effective date of the option exercise of CLIN 0002 through November 20, 2013.

(end of clause)

d) F-2 Reports and Other Deliverables

(a) Delivery of all reports and other deliverables shall be made to the addressee specified in F-3 entitled "Report Distribution" in accordance with the following:

Item No.Description

CLIN 0001

System Analysis and Design

Common Interface Specification Document

System, Software, and SIL requirements definition
System Requirements/Design Review documentation

CLIN 0001

System Development
System Interface Demonstration in SIL environment

23 Month

of Phase 1 ICD

- SIL functional demonstration with sensor

System Requirements document

CDR, Phase 1&2 report and Phase 3 Hight Plan

Functional SIL Demonstration 12/07/2012 End of Phase 2 12/07/2012

CLIN 0002 Integration with Sensor and Flight Demonstration

 Flight test demonstration on GF Helicopter with integrated Synthetic Vision Avionics Backbone and sensor

- Pinal Report

Start of Phase 3 12/8/2012

CLIN 0005 Flight Test - Completion 8/19/2013

CLIN 0006 Additional Flight Test 11/20/2013

(end of clause)

5) SECTION G - CONTRACT ADMINISTRATION DATA

a) Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$725,469.00 from \$3,949,895.00 to \$4,675,364.00.

b) SUBCLIN 000501:

Funding on SUBCLIN 000501 is initiated as follows:

ACRN: AF

Aceting Data: 012199 097 | 0400 000 N 20122013 D 1320 GMRFP | 2012.SEN-02.CORE.A | DARPA

255

Increase: \$725,469.00

Total: \$725,469,00

- c) G-7 Incremental Funding
- (a) This contract shall be subject to incremental funding with \$4,675,364, presently made available for performance under this contract. It is estimated that the funds presently available are sufficient to permit the Contractor's performance through February 28, 2013. Except in accordance with the Section I clause FAR 52.232-22, "Limitation of Funds," no legal liability of the part of the Government for payment of any money in excess of \$4,675,364 shall arise unless and until additional funds are made available by the Contracting Officer through a modification to this contract.
- (b) Specific funding available by CLIN is summurized below:

CLIN	1	Funding Amount

0001	\$3,449,895
0003	\$500,000
0005	5725,469
TOTAL	\$4,675,364

(end of clause)

- 6) SECTION II SPECIAL CONTRACT REQUIREMENTS
- a) H-10 Small Business Subcontracting Plan and Goals
- (a) The Contractor's Small Business Subcontracting Plan, updated September 20, 2012, is incorporated herein and made a part of this contract by reference.

 (end of clause)
- 7) SECTION J LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The Table of Contents has changed from:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE DESCRIPTION PAGES DATE

Attachment 1 Revised Statement of

Work #2

Attachment 2 IP Assertions

To:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE DESCRIPTION PAGES DATE

Attachment I Revised Statement of

Work #3

Attachment 2 Revised IP Assertions

8) Except as modified above, the terms and conditions of Contract No. IIR0011-11-C-0138 shall remain unchanged and in full force and effect. This Supplemental Agreement constitutes a full settlement of any claims of the contractor arising out of or in connecting with the changes effected hereby.

Statement of Work

This initial phase is to develop the specification for the avionics backbone that will support the CFIT sensor and the multifunction sensor developed in Technical Area 1 while also integrating the information provided by current onboard sensors with high resolution databases to enable precision landing, pilotage and navigation. This would include the possibility of incorporating outputs from the APQ-174B Multi-Mission Radar (MMR) carried by the 160th SOAR which should serve as an emulation of the terrain and weather avoidance features of the multifunction RF sensor developed in Technical Area 1. A necessary outcome from this phase must be a specification for a hardware and data interface that will permit the demonstration of functionality with a sensor in a flight demonstration. Display resolutions should be commensurate with that required for safe pilotage which may approach 1 ft in three dimensions during landing phases. The estimated period of performance for this phase is 3 months.

Phase 2 will be the implementation of the synthetic scene vision ayionics backbone to support the survivability and lethality functions of the multifunction RF program. Given the need to interface with existing legacy systems, it will be designed to integrate with an existing display or a helmet mounted display. In order to successfully complete this phase, the proposer must demonstrate inoperability with the available sensors on the MH-60M. At the completion of this phase, the performer must demonstrate that the synthetic vision system can be successfully integrated into the flight platform and will interoperate successfully with a sensor system developed using the interface specified in TA2, Phase 1. The estimated period of performance for this phase is 9 months after which a decision will be made to integrate the system with the sensor for a flight test and demonstration. This phase will also develop a test plan for phase 3 to demonstrate the synthetic vision system in operation during typical CFIT regimes.

Phase 3 is an optional phase which will be executed if Phase 2 is deemed successful. It will be the flight demonstration of the integration of the synthetic vision axionics backbone with the sensors on board the MH-60M as well as the sensor with the synthetic vision axionics backbone. Final cheekout and flight demonstrations, in accordance with the testing planned during Phase 2 will be conducted over a period of 6 months using a GFE aircraft.

Flight Test Sensor (CLIN 0005)

The contractor will manage and support acquistion of the Flight Test Sensor to make necessary sensor modifications, support flight test planning, support system integration and test, aircraft integration, flight test support, and post flight test analysis.

Sensor Modifications

The contractor will modify the current sensor interface to comply with the Technical Area 2 (TA2), Synthetic Vision Avionics Backbone ICD as defined in Synthetic Vision Avionics Backbone (SVAB) Interface Control Document (ICD) 5200673. Sensor software will be modified to automate and acquire commands from the SVAB rather than manual operation from an on-board operator, as is currently performed. Controls for modifying scan patterns, thresholding and other operator functions shall be included in the SVAB interface. At least two modes of operation shall be supported by the updated sensor software: DVE Landing, which may stare at a designated landing location; and en

route, which scans forward to identify potential flight hazards and provide moving terrain observations to support SVAB on route correlation and precision navigation functions.

Sensor hardware analyses will be performed to develop the integrated mechanical package. The contractor shall assess the overall package mass properties, center gravity (CG), and power consumption of the sensor. The contractor shall identify an approach which addresses environmental conditions such as thermal management, mechanical stresses, and Electromagnetic Interference/Electromagnetic Compatibility (EMI/EMC).

Flight Test Planning

The contractor shall support the customer with flight test planning, including providing details of sensor operation, performance and constraints that impact flight test execution. The contractor shall perform necessary analyses and provide inputs on flight test geometries, targets and flight trajectories to best demonstrate the capabilities and limits of the sensor performance.

System Integration and Test

The contractor will perform system integration tests using sensor simulations and/or data to be delivered by the contractor. The contractor shall provide remote support of this SIL testing to address, debug and correct any interface issues identified. Prior to flight test the contractor will perform system integration tests with the physical sensor. The contractor shall deliver the sensor with the modified interface for SIL integration. The contractor shall provide on-site support for integration of the sensor with the SVAB.

Flight Test Support

The contractor will provide support for the flight test. The contractor shall deliver a modified flight test sensor to be used for flight testing, shall support sensor installation and integration on the aircraft, size and weight information for Air Worthiness Release (AWR), test execution and troubleshooting, data analysis support and sensor deinstallation and recovery. The flight test is expected to last two weeks.

Program Management

The contractor will manage the program by monitoring cost and schedule, managing programmatic communications with customers and contractors, and conduct periodic program status meetings with contractor management and technical personnel working the program. The contractor will arrange and facilitate the test readiness review meeting, flight demonstration, and final review meeting. Meeting presentation materials will be provided to DARPA.

Additional Flight Test (Option - CLIN 0006)

It is likely that the team of DARPA, TAPO, and the contractor will learn valuable lessons from the Flight Demonstration and may want to adjust or modify the SVAB/Sensor system and perform another flight test. The optional, additional flight test task includes the effort to apply the lessons learned to software modifications on the SVAB and perform another flight test similar to the one performed in Flight Demonstration.

SVAB Updates

The contractor will perform software and hardware engineering analysis, design, and modifications from lessons learned on the Phase 3 flight test. It may include modifications to the MFRF flight test software requiring test on the embedded processor prior to the additional flight test

Flight Demonstrations

The contractor will perform an additional round of flight demonstration, over a period of three months, of the SVAB and sensor in a helicopter to be provided by the customer and at a customer designated test facility/airport. The contractor will provide a VPX-based integration computer system to host the SVAB functionality, the flight test sensor, and the interface with required sensors and other platform equipment. The following tasks will be accomplished:

- 1) Off-aircraft flight planning and preparations
- 2) On-aircraft initializations and pre-flight checklist
- 3) During flight: equipment control according to flight card, recording event data, etc.
- 4) On-aircraft post-flight shutdown
- 5) Off-aircraft post-flight analysis and reporting
- 6) Flight Test Support

Program Management

The contractor will manage the program by monitoring cost and schedule, managing programmatic communications with customers and contractors, and conduct periodic program status meetings with the contractor management and technical personnel working the program. The contractor will arrange and facilitate the test readiness review meeting, flight demonstration, and final review meeting. Meeting presentation materials will be provided to DARPA.

	114-1300-11444-11770-11
(b)(4)	

(b)(4)	

HR0011-11-C-0138 Revised Attachment 2

(b)(4)	

AMENDMENT OF SOLIC	ITATION/MODIF	ICATION OF CONTRACT	1. CONTRACT U	ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT	NO.(If applicable)
P00010	22-Mar-2013	SEE SCHEDULE		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	тел, подражения
6. ISSUED BY CODE DARPA CMO ATTN: NATALY STUARD 675 N. PANDOLPH STREET ARLINGTON VA 22203-2114	HR0011	7. ADMINISTERED BY (If other than item 6) DCMA PHOENIX TWO RENAISSANCE SQUARE 40 NORTH CENTRAL AVE., SUITE 400 PHOENIX AZ 85004-4424	COL	DE S0302	2A
8. NAME AND ADDRESS OF CONTRACTOR (I HONEYWELL INTERNATIONAL INC. 9201 SAN MATEO BLVD, NE ALBUQUERQUE NM 87113-2227	No., Street, County, State ar	X	9A. AMENDMEN 9B. DATED (SEE 10A. MOD. OF CO HR0011-11-C-01 10B. DATED (SE	ITEM (I) ONTRACT/0 138	
CODE 07187	FACILITY CODE	X	23-Sep-2011		
		APPLIES TO AMENDMENTS OF SOLICITATION	ONS		
(a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which include RECEIVED AT THE PLACE DESIGNATED F REJECTION OF YOUR OFFER. If by virtue of	copies of the amendmes a reference to the solicitation OR THE RECEIPT OF OFFE this amendment you desire to the solicitation and this amendment you desire to the solicitation and this amendment.	pecified in the solicitation or as amended by one of the ent; (b) By acknowledging receipt of this amendment on and amendment numbers. FAILURE OF YOUR AGES PRIOR TO THE HOUR AND DATE SPECIFIE to change an offer already submitted, such change may be diment, and is received prior to the opening hour and	on each copy of the one of the on	offer submitte NT TO BE N	શ્રી;
See Schedule	A (mardanes)				
A. THIS CHANGE ORDER IS ISSUED PURSU CONTRACT ORDER NO. IN ITEM 10A.	MODIFIES THE CONTRA ANT TO: (Specify authority DER IS MODIFIED TO REF HIN ITEM 14, PURSUANT		EMADEINTHE	uying	
X D. OTHER (Specify type of modification and a FAR 52.232-22 Limitation of Funds	uthority)				
E IMPORTANT: Contractor X is not,	is required to sign	n this document and return cop	oies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFIC where feasible.) Modification Control Number: evessill-	ATION (Organized by UCF 13504 his modification is to prov the document referenced in Item	ide incremental funding to CLIN 0005, in the	amount of \$638,0	nd effect.	i.
LED COMED A CHARLOS CONTRACTOR	LISO DATE COM	TEL:	EMAIL: Tina.Stuar		DATEOROGO
ISB. CONTRACTOR/OFFEROR	15C. DATE SIGNED	(b)(6) BY			2-Mar-2013
(Signature of person authorized to sign)		(Signature of Contracting Officer)			

The following items are applicable to this modification:

SUMMARY OF CHANGES

The following have been modified as highlighted in bold:

1) SECTION B - SUPPLIES OR SERVICES AND PRICES

a) SUBCLIN 000502 is added as follows:

		ESTIMATED	FIXED	TOTAL EST. COST PLUS
ITEM NO	SUPPLIES/SERVICES	COST	FEE	FIXED FEE
000502		\$0.00	\$0.00	\$0.00
	Funding for Flight Test Sensor CPFF FOB: Destination PR No. HR00113144			\$0.00
	ACRN AE			\$638,001.00

2) SECTION G - CONTRACT ADMINISTRATION DATA

a) Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was **increased by \$638,001.00** from \$4,675,364.00 to \$5,313,365.00.

b) SUBCLIN 000502:

Funding on SUBCLIN 000502 is initiated as follows:

ACRN: AE

Aceting Data: 012199 097 | 0400 000 N 20132014 D 1320 GMRFP | 2013.SEN-02.CORE.A

DARPA 255

Increase: \$638,001.00

Total: \$638,001.00

c) G-7 Incremental Funding

(a) This contract shall be subject to incremental funding with \$5,313,365, presently made available for performance under this contract. It is estimated that the funds presently available are sufficient to permit the Contractor's

performance **through May 31, 2013**. Except in accordance with the Section I clause FAR 52.232-22, "Limitation of Funds," no legal liability of the part of the Government for payment of any money in excess of \$5,313,365 shall arise unless and until additional funds are made available by the Contracting Officer through a modification to this contract.

(b) Specific funding available by CLIN is summarized below:

CLIN	Funding Amount
1000	\$3,449,895
0002	\$500,000
0005	\$1,363,470
TOTAL	\$5,313,365

(end of clause)

3) Except as modified above, the terms and conditions of Contract No. HR0011-11-C-0138 shall remain unchanged and in full force and effect.