

2. AMENDMENT/MODIFICATION NO. M0001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. RES-18-0257	5. PROJECT NO. (If applicable)
6. ISSUED BY US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-07B20M WASHINGTON DC 20555-0001	CODE NRCHQ	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) U C F 4000 CNTRL FLORIDA BLVD ORLANDO FL 328168005	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-HQ-60-17-E-0001 NRC-HQ-60-17-T-0001
		10B. DATED (SEE ITEM 13) 09/26/2017
CODE 150805653	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$271,585.71
See Schedule

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds; 2052.215-70 KEY PERSONNEL

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
Key personnel Jonathan Harris no longer works for University of Central Florida (UCF) requiring a modification to the Key Personnel Section as described below.

The purpose of this contract modification is to:
(1) Change key personnel specifically to change the Junior Researcher from [REDACTED] to [REDACTED], and the Simulation Engineer from [REDACTED] to [REDACTED]. This change resulted in a budget reallocation with no
Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ARACELIS PEREZ-ORTIZ
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 07/16/2018
_____ (Signature of person authorized to sign)	 (Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
 NRC-HQ-60-17-E-0001/NRC-HQ-60-17-T-0001/M0001

PAGE OF
 2 3

NAME OF OFFEROR OR CONTRACTOR

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>impact in the overall estimated cost of the task order which remains unchanged as \$608,601.</p> <p>(2) Provide incremental funding in the amount of \$271,585.71 thereby increasing the obligated amount from \$197,967.53 to \$469,553.24.</p> <p>Refer to continuation pages for modification details.</p> <p>Task Order Ceiling Amount: \$608,601.00 (Unchanged) Total Obligated Amount: \$469,553.24 (Changed)</p> <p>LIST OF CHANGES: Reason for Modification: Other Administrative Action Obligated Amount for this Modification: \$271,585.71 New Total Obligated Amount for this Award: \$469,553.24 Incremental Funded Amount changed: from \$197,967.53 to \$469,553.24</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this Modification: \$271,585.71 Incremental Funded Amount changed from \$197,967.53 to \$469,553.24</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 2018-C0200-FEEBASED-60-60D002-60B203-1052-11-6-182-252A-11-6-182-1052 Period of Performance: 09/29/2017 to 09/28/2020</p>				

Accordingly the following changes are hereby made:

- (1) Section B.2 PRICE/COST SCHEDULE, is revised to read as follows:

B.2 PRICE/COST SCHEDULE

CLIN	DESCRIPTION	BASE PERIOD (CLINS 00001; 00002 and 00003)			TOTAL ESTIMATED COST
		YEAR 1	YEAR 2	YEAR 3	
00001	Labor				
00001a	Direct Labor	\$ 92,441	\$ 87,489	\$ 87,593	\$ 267,523
00001b	Fringe Benefits	\$ 17,493	\$ 16,010	\$ 15,832	\$ 49,335
	Total Labor	\$ 109,934	\$ 103,499	\$ 103,425	\$ 316,858
00002	Other Direct Costs (ODCs)				
00002a	Materials/Supplies	\$ 5,311	\$ 348	\$ 304	\$ 5,963
00002b	Travel	\$ 18,976	\$ 18,976	\$ 18,976	\$ 56,928
00002c	Cost of Participants	\$ 3,000	\$ 3,000	\$ 3,000	\$ 9,000
00002d	Tuition Remission	\$ 9,315	\$ 9,781	\$ 10,270	\$ 29,366
00003	Indirect Costs		\$		\$ 190,486
	Total Estimated Costs	\$ 213,774	\$ 197,257	\$ 197,570	\$ 608,601

- (2) Section B.3 CONSIDERATION AND OBLIGATION-TASK ORDERS, paragraph (c) is revised to read as follows:

(c) The amount presently obligated with respect to this order is **\$469,553.24**. The obligated amount shall, at no time, exceed the order ceiling as specified in paragraph (a) above. When and if the amount(s) paid and payable to the Contractor hereunder shall equal the obligated amount, the Contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer shall increase the amount obligated with respect to this order, in accordance with FAR Part 43 - Modifications. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk and may not be reimbursed by the Government.

- (3) Section G.3 2052.215-70 KEY PERSONNEL. (JAN 1993), paragraph (a) is revised to read as follows:

(a) The following individuals are considered to be essential to the successful performance of the work hereunder:

Labor Category	Name*
Sr. Researcher	
Jr. Researcher	
Simulation Engineer	

*The contractor agrees that personnel may not be removed from the contract work or replaced without compliance with paragraphs (b) and (c) of this section.