

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 10
2. AMENDMENT/MODIFICATION NO. M0013	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OCHCO-17-0105	5. PROJECT NO. (If applicable)
6. ISSUED BY US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-8E06M 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) OAK RIDGE ASSOCIATED UNIVERSITIES INCORPORATED ATTN LISA KENDRICK OAK RIDGE OFFICE PO BOX 117 OAK RIDGE TN 378306218		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 041152224	FACILITY CODE	x 10A. MODIFICATION OF CONTRACT/ORDER NO. GS10F0176V NRC-HQ-84-15-T-0001	10B. DATED (SEE ITEM 13) 02/27/2015

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$400,000.00
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 date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) 52.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL, (c) CHANGES (JAN 2017)

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.)

The purpose of this modification is to:

- The purpose of this modification is to add funding in the amount of \$400,000.00. Therefore, increasing the obligated amount from \$3,138,629.00 to \$3,538,629.00; and
- Revise Section B.2, COST/PRICE SCHEDULE in its entirety.

Please see the attached for detailed information.

Obligated Amount: \$3,538,629.00 (changed) ✓
Base and All Option Amount: \$7,302,468.90 (unchanged) ✓
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) Angela Holmberg Manager, Contracts Administration	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ERIKA EAM
15B. CONTRACTOR/OFFEROR Angela Holmberg (Signature of person authorized to sign)	15C. DATE SIGNED 6/12/2017
16B. UNITED STATES OF AMERICA Erika A. Eam (Signature of Contracting Officer)	Digitally signed by Erika A. Eam DN: c=US, o=U.S. Government, ou=U.S. Nuclear Regulatory Commission, ou=NRC-PIV, cn=Erika A. Eam, 0.9.2342.19200300.100.1.1=200005553

NSN 7540-01-152-8070 Previous edition unusable
STANDARD FORM 36 (REV. 06-83) Prescribed by GSA FAR (48 CFR) 53.243

TEMPLATE - ADMOD1

SUNSI REVIEW COMPLETE

JUN 26 2017

ADMOD2

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
GS10F0176V/NRC-HQ-84-15-T-0001/M0013

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NAME OF OFFEROR OR CONTRACTOR
OAK RIDGE ASSOCIATED UNIVERSITIES INCORPORATED

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification : Other Administrative Action</p> <p>Total Amount for this Modification: \$0.00</p> <p>New Total Amount for this Version: \$7,302,468.90</p> <p>New Total Amount for this Award: \$7,302,468.90</p> <p>Obligated Amount for this Modification: \$400,000.00</p> <p>New Total Obligated Amount for this Award: \$3,538,629.00</p> <p>Incremental Funded Amount changed: from \$3,138,629.00 to \$3,538,629.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$4,097,338.99 to \$7,302,468.90</p> <p>Obligated Amount for this modification: \$400,000.00</p> <p>Incremental Funded Amount changed from \$3,138,629.00 to \$3,538,629.00</p> <p>CHANGES FOR DELIVERY LOCATION:</p> <p>Amount changed from \$4,097,338.99 to \$7,302,468.90</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 2017-X0200-FEEBASED-84-84D003-1200-34-N-157-251F-34-N-157-1200 BBFY 2017 EBFY Fund X0200 Funds Source FEEBASED YBA Office 84 Division 84D003 Branch Cost Ctr (Job Code) 1200 Major prog/business 34 Product Line N Product 157 BOC 251F REIM Agreement Num REIM Agmt Line Num FAIMIS Template Name 34-N-157-1200 Quantity: 0 Amount: \$400,000.00 Percent: 9.76243 Subject To Funding: N Payment Address:</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
GS10F0176V/NRC-HQ-84-15-T-0001/M0013

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NAME OF OFFEROR OR CONTRACTOR
OAK RIDGE ASSOCIATED UNIVERSITIES INCORPORATED

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Period of Performance: 03/01/2015 to 02/28/2018				

Accordingly, the following specific change is to be made to the Delivery Order:

1. **B.2 PRICE/COST SCHEDULE**, delete in its entirety and replace with the following,

"Base Year: 03/01/2015 – 02/29/2016

Clin	Course Title	Fix Unit Price
0001	Environmental Monitoring H-111	[REDACTED]
0002	Characterization and Planning for Decommissioning H-115	[REDACTED]
0003	Air Sampling for Radioactive Materials H-119	[REDACTED]
0004	MARSAME H-120	[REDACTED]
0005	MARSSIM H-121	[REDACTED]
0006	Fundamental Health Physics H-122	[REDACTED]
0007	Intermediate Health Physics H-123	[REDACTED]
0008	Internal Dosimetry H-312	[REDACTED]
0009a	Development - Health Physics Topical H-401	[REDACTED]
0009b	Presentation - Health Physics Topical H-401	[REDACTED]
0010	Health Physics for Uranium Recovery F-104	[REDACTED]

Clin	Description	(NTE) Labor Hr Unit Price
0011	Technical Support	[REDACTED]
0012	E-Learning and Blended Learning Development (Level 2)	[REDACTED]

Option Year 1: 03/01/2016 – 02/28/2017

Clin	Course Title	Fix Unit Price
1001	Environmental Monitoring H-111	[REDACTED]
1002	Characterization and Planning for Decommissioning H-115	[REDACTED]
1003	Air Sampling for Radioactive Materials H-119	[REDACTED]
1004	MARSAME H-120	[REDACTED]
1005	MARSSIM H-121	[REDACTED]
1006	Fundamental Health Physics H-122	[REDACTED]
1007	Intermediate Health Physics H-123	[REDACTED]
1008	Internal Dosimetry H-312	[REDACTED]

1009a	Development - Health Physics Topical H-401	[REDACTED]
1009b	Presentation - Health Physics Topical H-401	[REDACTED]
1010	Health Physics for Uranium Recovery F-104	[REDACTED]

Clin	Course Title	(NTE) Labor Hr Unit Price
1011	Technical Support/ E-Learning and Blended Learning Development (Level 2)	
	Administrative	[REDACTED]
	Administrative Manager 1	[REDACTED]
	Administrative Manager 2	[REDACTED]
	Administrative Manager 3	[REDACTED]
	Engineer 1	[REDACTED]
	Engineer 2	[REDACTED]
	Engineer 3	[REDACTED]
	Engineer 4	[REDACTED]
	Health Education 1	[REDACTED]
	Health Education 2	[REDACTED]
	Health Education 3	[REDACTED]
	Health Physicist 1	[REDACTED]
	Health Physicist 2	[REDACTED]
	Health Physicist 3	[REDACTED]
	Health Physicist 4	[REDACTED]
	Health Physicist Technician 2	[REDACTED]
	Multimedia Developer 1	[REDACTED]
	Multimedia Developer 2	[REDACTED]
	Radiochemist 3	[REDACTED]
	Radiological Laboratory Manager	[REDACTED]
	Radiological Laboratory Programmer/Analyst 3	[REDACTED]
	Scientist 1	[REDACTED]
	Scientist 2	[REDACTED]
	Scientist 3	[REDACTED]
	Scientist 4	[REDACTED]
	Specialist 1	[REDACTED]
	Specialist 2	[REDACTED]
	Specialist 3	[REDACTED]
	Specialist 4	[REDACTED]
	Specialist 5	[REDACTED]
	Specialist 6	[REDACTED]

	Training 1	
	Training 2	
	Training 3	
	Training 4	
	Training Research Associate 1	
	Training Research Associate 2	

CLin	Description	(NTE) Cost Reimbursement Unit Price
1012	Equipment and Supplies	

Option Year 2: 03/01/2017 – 02/28/2018

Clin	Course Title	Fix Unit Price
2001	Environmental Monitoring H-111	
2002	Characterization and Planning for Decommissioning H-115	
2003	Air Sampling for Radioactive Materials H-119	
2004	MARSAME H-120	
2005	MARSSIM H-121	
2006	Internal Dosimetry H-312	
2007a	Development - Health Physics Topical H-401	
2007b	Presentation - Health Physics Topical H-401	
2008	Health Physics for Uranium Recovery F-104	

Clin	Course Title	(NTE) Labor Hr Unit Price
2009	Technical Support/ E-Learning and Blended Learning Development (Level 2)	
	Administrative	
	Administrative Manager 1	
	Administrative Manager 2	
	Administrative Manager 3	
	Engineer 1	
	Engineer 2	
	Engineer 3	
	Engineer 4	
	Health Education 1	

	Health Education 2	
	Health Education 3	
	Health Physicist 1	
	Health Physicist 2	
	Health Physicist 3	
	Health Physicist 4	
	Health Physicist Technician 2	
	Multimedia Developer 1	
	Multimedia Developer 2	
	Radiochemist 3	
	Radiological Laboratory Manager	
	Radiological Laboratory Programmer/Analyst 3	
	Scientist 1	
	Scientist 2	
	Scientist 3	
	Scientist 4	
	Specialist 1	
	Specialist 2	
	Specialist 3	
	Specialist 4	
	Specialist 5	
	Specialist 6	
	Training 1	
	Training 2	
	Training 3	
	Training 4	
	Training Research Associate 1	
	Training Research Associate 2	

Option Year 3: 03/01/2018 – 02/28/2019

Clin	Course Title	Fix Unit Price
3001	Environmental Monitoring H-111	
3002	Characterization and Planning for Decommissioning H-115	
3003	Air Sampling for Radioactive Materials H-119	
3004	MARSAME H-120	
3005	MARSSIM H-121	
3006	Internal Dosimetry H-312	
3007a	Development - Health Physics Topical H-401	
3007b	Presentation - Health Physics Topical H-401	

3008	Health Physics for Uranium Recovery F-104	[REDACTED]
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Clin	Course Title	(NTE) Labor Hr Unit Price
3009	Technical Support/ E-Learning and Blended Learning Development (Level 2)	
	Administrative	[REDACTED]
	Administrative Manager 1	[REDACTED]
	Administrative Manager 2	[REDACTED]
	Administrative Manager 3	[REDACTED]
	Engineer 1	[REDACTED]
	Engineer 2	[REDACTED]
	Engineer 3	[REDACTED]
	Engineer 4	[REDACTED]
	Health Education 1	[REDACTED]
	Health Education 2	[REDACTED]
	Health Education 3	[REDACTED]
	Health Physicist 1	[REDACTED]
	Health Physicist 2	[REDACTED]
	Health Physicist 3	[REDACTED]
	Health Physicist 4	[REDACTED]
	Health Physicist Technician 2	[REDACTED]
	Multimedia Developer 1	[REDACTED]
	Multimedia Developer 2	[REDACTED]
	Radiochemist 3	[REDACTED]
	Radiological Laboratory Manager	[REDACTED]
	Radiological Laboratory Programmer/Analyst 3	[REDACTED]
	Scientist 1	[REDACTED]
	Scientist 2	[REDACTED]
	Scientist 3	[REDACTED]
	Scientist 4	[REDACTED]
	Specialist 1	[REDACTED]
	Specialist 2	[REDACTED]
	Specialist 3	[REDACTED]
	Specialist 4	[REDACTED]
	Specialist 5	[REDACTED]
	Specialist 6	[REDACTED]
	Training 1	[REDACTED]
	Training 2	[REDACTED]
	Training 3	[REDACTED]
	Training 4	[REDACTED]

	Training Research Associate 1	
	Training Research Associate 2	

Option Year 4: 03/01/2019 – 02/29/2020

Clin	Course Title	Fix Unit Price
4001	Environmental Monitoring H-111	
4002	Characterization and Planning for Decommissioning H-115	
4003	Air Sampling for Radioactive Materials H-119	
4004	MARSAME H-120	
4005	MARSSIM H-121	
4006	Internal Dosimetry H-312	
4007a	Development - Health Physics Topical H-401	
4007b	Presentation - Health Physics Topical H-401	
4008	Health Physics for Uranium Recovery F-104	

Clin	Course Title	(NTE) Labor Hr Unit Price
4009	Technical Support/ E-Learning and Blended Learning Development (Level 2)	
	Administrative	
	Administrative Manager 1	
	Administrative Manager 2	
	Administrative Manager 3	
	Engineer 1	
	Engineer 2	
	Engineer 3	
	Engineer 4	
	Health Education 1	
	Health Education 2	
	Health Education 3	
	Health Physicist 1	
	Health Physicist 2	
	Health Physicist 3	
	Health Physicist 4	
	Health Physicist Technician 2	
	Multimedia Developer 1	
	Multimedia Developer 2	

	Radiochemist 3	[REDACTED]
	Radiological Laboratory Manager	[REDACTED]
	Radiological Laboratory Programmer/Analyst 3	[REDACTED]
	Scientist 1	[REDACTED]
	Scientist 2	[REDACTED]
	Scientist 3	[REDACTED]
	Scientist 4	[REDACTED]
	Specialist 1	[REDACTED]
	Specialist 2	[REDACTED]
	Specialist 3	[REDACTED]
	Specialist 4	[REDACTED]
	Specialist 5	[REDACTED]
	Specialist 6	[REDACTED]
	Training 1	[REDACTED]
	Training 2	[REDACTED]
	Training 3	[REDACTED]
	Training 4	[REDACTED]
	Training Research Associate 1	[REDACTED]
	Training Research Associate 2	[REDACTED]

OTHER DIRECT COSTS (ODCs)

CLIN	Description	Unit	Total Amount
	Travel For Base and All Options		
TRAVEL	Travel Costs – The government will pay up to the rates specified in the Government Federal Travel Regulations (FTR) for travel destinations. Hotel reservations will be made by the contractor and will be reimbursed for actual costs only, with back up documentation/receipts attached to the invoice	NTE	[REDACTED]
Equipment & Supplies	Equipment and Supplies	NTE	[REDACTED]

Total (Inclusive of Base + Option Years + ODCs): Not To Exceed (NTE) \$7,302,468.90"

All other terms and conditions remain the same.

[End of M0013]