AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0358	See Block 16C				
6. ISSUED BY CODE	892431	7. ADI	MINISTERED BY (If other than Item 6)	CODE 00	516
SC Oak Ridge U.S. Department of Energy ORNL Site Office P.O. Box 2008	ORN: P.O	U.S. Department of Energy ORNL Site Office P.O. Box 2008 Oak Ridge TN 37831			
Oak Ridge TN 37831					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
Dak Ridge Associated Universities, Incorpor Attn: Angela Holmberg P.O. BOX 117 DAK RIDGE TN 378310117	ated	x 100	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER 3-SC0014664	NO.	
CODE 041152224	FACILITY CODE		3. DATED (SEE ITEM 13)		
	11. THIS ITEM ONLY APPLIES		3/10/2016		
separate letter or electronic communication which incl RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to each letter or electronic communication makes referent 12. ACCOUNTING AND APPROPRIATION DATA (If requised Scientific	oles of the amendment; (b) By acknown of the solicitation of RECEIPT OF OFFERS PRIOR TO change an offer already submitted, note to the solicitation and this amenuired)	nowledging red and amendme THE HOUR A such change adment, and is	eipt of this amendment on each copy of the out numbers. FAILURE OF YOUR ACKNOW NO DATE SPECIFIED MAY RESULT IN REamay be made by letter or electronic commun received prior to the opening hour and date seemed.	offer submitted; VLEDGEMENT JECTION OF YO ication, provided specified.	or (c) By TO BE DUR J
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/OF	RDERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN IT	TEM 14.
			ES SET FORTH IN ITEM 14 ARE MADE IN		
appropriation data, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:	s in paying onice	.
D. OTHER (Specify type of modification	and authority)				
X P.L. 95-91 and FAR 4	3.103 (a) Mutual	agreeme	nt of the Parties		
E. IMPORTANT: Contractor X is not	is required to sign this docume	ent and return	copies to the issui	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION UEI: JW7MLW3RRK34 The purpose of this modifica follows:					hments as
1. Attachment D.2 - Baseline Applicable Directives is her dated September 29, 2022, is	eby deleted in its incorporated into	s entire	ety, and the attached l		
All other terms and conditio	ns remain unchange	ed.			
Continued Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A	or 10A, as he	retofore changed, remains unchanged and in	n full force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFF		
Rachel F. Lokitz, Chief Legal	& Risk Officer	Hol	ly H. Alemar		
15D_CONTRICTOR/OFFEROF	15C. DATE SIGNE		JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized : sign)	<u> </u>	22 —	(Signature of Contracting Officer)		

Previous edition unusable

CONTINUATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-SC0014664/0358	2	2

NAME OF OFFEROR OR CONTRACTOR

Oak Ridge Associated Universities, Incorporated

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	JNIT	UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Payment:				
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DOE Form (04/1991)

U.S. Department of Energy REQUIREMENTS CHANGE NOTICE

RCN No. ORAU-25

Page 1 of 6

PROJECT: Contract Baseline Documentation LOCATION: Oak Ridge, Tennessee

CONTRACTOR: Oak Ridge Associated Universities (ORAU)

CONTRACT NO.: DE-SC0014664, DEAR 970.5204-2, Laws,

Regulations, and DOE Directives (DEC

2000)

DATE OF CONTRACT: March 10, 2016

This Requirements Change Notice (RCN) No. ORAU-25 incorporates into Section J, Attachment D.2, of Contract No. DE-SC0014664, the attached list of applicable documents, which have been assessed against the terms and conditions of the subject contract in accordance with the above-referenced clause. This is a complete numbered list of administrative requirements and a representation of environment, safety, and health (ES&H) requirements. Information regarding ES&H-related directives and their applicability can only be obtained from specific WSS sets. ES&H-related directives in WSS sets have an ES&H footnote. Changes to Section J, Attachment D.2, are indicated by bold type. Below is a list of the directives incorporated herein:

EXECUTIVE SUMMARY OF DIRECTIVE CHANGES

ADDITIONS:

DOE O 460.1D, CHG 1 DOE O 460.2B DOE O 472.2A

DELETIONS:

DOE O 460.1D DOE O 460.2A

DOE O 472.2, CHG 2

UPDATES:

ADMINISTRATIVE CORRECTION:

DOE AUTHORIZING SIGNATURE: DATE:

M. G. Branton

9/29/2022

Michele Branton, Contracting Officer's Representative

Summary of Changes for RCN-25 Baseline List of Required Compliance Documents

Directive	Title	Action	Authority
DOE O 460.1D	Hazardous Materials	Deletion	DOE email dated 06/29/2022
	Transportation and Packaging		ORAU email dated 07/28/2022
	Management		
DOE O 460.1D,	Hazardous Materials	Addition	DOE email dated 06/29/2022
Change 1	Transportation and Packaging		ORAU email dated 07/28/2022
	Management		
DOE O 460.2A,	Departmental Materials	Deletion	DOE email dated 06/29/2022
Change 2	Transportation and Packaging		ORAU email dated 07/28/2022
	Management		
DOE O 460.2B	Departmental Materials	Addition	DOE email dated 06/29/2022
	Transportation and Packaging		ORAU email dated 07/28/2022
	Management		
DOE O 472.2,	Personnel Security	Deletion	DOE email dated 06/29/2022
Change 2			ORAU email dated 07/28/2022
DOE O 472.2A	Personnel Security	Addition	DOE email dated 06/29/2022
			ORAU email dated 07/28/2022

List B - List of Applicable Directives

DOE Directives may be found at the following address:

http://www.directives.doe.gov/

Required Compliance Document	Document Date	Title	Through Change	Notes and Comments
DOE O 130.1	09/29/1995	Budget Formulation		
DOE O 142.3B Change 1	03/02/2022	Unclassified Foreign Visitors and Assignments Program		
DOE O 150.1B	12/21/2021	Continuity Programs		
DOE O 151.1D, Change 1	10/04/2019	Comprehensive Emergency Management System		
DOE O 153.1	06/27/2007	Departmental Radiological Emergency Response Assets		Footnote (4)
DOE O 200.1A Change 1	01/13/2017	Information Technology Management		
DOE O 205.1C Change 1	02/03/2022	Department of Energy Cyber Security Program		
DOE O 206.1, Change 1	11/01/2018	Department of Energy Privacy Program		
DOE O 206.2	02/19/2013	Identity, Credential, and Access Management (ICAM)		
DOE O 210.2A	04/08/2011	DOE Corporate Operating Experience Program		
DOE O 221.1B	09/27/2016	Reporting Fraud, Waste and Abuse to the Office of Inspector General		
DOE O 221.2A	02/25/2008	Cooperation with the Office of Inspector General		
DOE O 225.1B	03/04/2011	Accident Investigations		
DOE O 227.1A Change 1	01/21/2020	Independent Oversight Program		
DOE O 231.1B Administrative Change 1	11/28/2012	Environment, Safety and Health Reporting		
DOE O 232.2A	01/17/2017	Occurrence Reporting and Processing of Operations Information		
DOE O 241.1B Administrative Change 1	04/26/2015	Scientific and Technical Information Management		
DOE O 243.1C	02/07/2022	Records Management Program		
Compliance Line: Implemer	ntation Plan submitted	by June 23, 2022.		
DOE O 252.1A, Administrative Change 1	03/12/2013	Technical Standards Program		
DOE O 350.1, Change 7	02/19/2/020	Contractor Human Resource Management Programs		

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DOE O 410.2, Administrative Change 1	04/10/2014	Management of Nuclear Materials		
DOE O 412.1A	05/21/2014	Work Authorization System		
DOE O 413.1B	10/28/2008	Internal Control Program	Footnote (4)	
DOE O 413.3B Change 4	11/29/2010	Program and Project Management for the Acquisition of Capital Assets		
DOE O 414.1D Change 2	09/15/2020	Quality Assurance	ES&H-related Directive included in WSS. See Footnote (3).	
DOE O 420.1C, Change 3	11/14/2019	Facility Safety	ES&H-related Directive included in WSS. See Footnote (3).	
DOE O 435.1, Change 1	08/28/2001	Radioactive Waste Management	ES&H-related Directive included in WSS. See Footnote (3).	
DOE M 435.1-1, Administrative Change 2	06/08/2011	Radioactive Waste Management Manual	ES&H-related Directive included in WSS. See Footnote (3).	
DOE O 436.1	05/02/2011	Departmental Sustainability		
DOE O 440.2C, Administrative Change 1	06/22/2011	Aviation Management and Safety		
DOE O 442.1B	01/31/2019	Department of Energy Employee Concerns Program		
DOE O 442.2, Change 1	10/04/2016	Differing Professional Opinions for Technical Issues Involving Environmental, Safety and Health Technical Concerns		
DOE O 443.1B Administrative Change 1	04/21/2016	Protection of Human Research Subjects		
DOE P 450.4A, Change 1	01/18/2018	Integrated Safety Management Policy		
DOE O 458.1, Change 4	09/15/2020	Radiation Protection of the Public and the Environment	ES&H-related Directive included in WSS. See Footnote (3).	
DOE O 460.1D Change 1	06/10/2022	Hazardous Materials Packaging and Transportation Safety		
DOE O 460.2B	06/10/2022	Departmental Materials Transportation and Packaging Management		
DOE M 460.2-1A	06/04/2008	Radioactive Material Transportation Practices Manual for Use With DOE O 460.2A	Footnote (2).	
DOE O 470.3C	09/09/2020	Design Basis Threat (DBT) Order		

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Change 1					
DOE O 470.4B, Change 3	09/23/2021	Safeguards and Security Program			
DOE O 470.5	06/02/2014	Insider Threat Program			
DOE O 470.6, Change 1	01/11/2017	Technical Security Program			
DOE O 471.1B	03/01/2010	Identification and Protection of Unclassified Controlled Nuclear Information			
DOE O 471.7	02/03/2022	Controlled Unclassified Information			
Compliance Line: Implement	tation Plan submitte	d June 29, 2022			
DOE O 471.6, Change 3	09/12/2019	Information Security			
DOE O 472.2A	06/10/2022	Personnel Security			
DOE O 473.1A	08/30/2021	Physical Protection Program			
DOE O 473.2A	08/30/2021	Protective Force Operations			
DOE O 474.2, Change 4	09/13/2016	Nuclear Material Control and Accountability			
DOE O 475.1	12/10/2004	Counterintelligence Program			
DOE O 475.2B	10/03/2014	Identifying Classified Information			
DOE M 481.1-1A Change 1	09/28/2001	Reimbursable Work For Non-Federal Sponsors Process Manual			
DOE O 484.1, Administrative Change 2	06/30/2014	Reimbursable Work for the Department of Homeland Security			
DOE O 486.1A	09/04/2020	Foreign Government Sponsored or Affiliated Activities			
DOE O 522.1A	08/02/2018	Pricing of Departmental Materials and Services			
DOE O 534.1B	01/06/2003	Accounting			
DOE O 550.1, Change 1	12/13/2019	Official Travel			
DOE 2340.1C	06/08/1992	Coordination of General Accounting Office Activities			

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List B - List of Applicable Directives

Work Smart Standards (WSS) Sets						
Required Compliance Document Approval Date Approval Title Change # Approval Date Notes a Comment						
WSS Set 44		Oak Ridge Institute for Science and Education (ORISE) Work Smart Standards Set				

FOOTNOTES:

- (1) This document is not directly applicable to the Contractor; it is included in the list of applicable documents because the Contractor must provide certain information or input to DOE in order for DOE to comply with requirements specified in the document.
- (2) The Contractor does not perform activities which fall within the scope of this directive at this time. If these activities are conducted at some future date, the requirements contained in this document will be applicable to the Contractor and programs to implement the requirements of this document will be established when and if such activities are to be initiated.
- (3) This document is ES&H-related and appears on the current Work Smart Standards Set. In a WSS Set, the document may be referenced in its entirety or only certain chapters, paragraphs, or sections.
- (4) The requirements of this document are applicable; however, specific additional clarification or guidance is required from DOE before such requirements can be implemented in full as indicated in written requests for direction from the Contractor.

List B - List of Applicable Directives

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