

Department of Energy

Ames Site Office 9800 South Cass Avenue Argonne, Illinois 60439

Dr. Alan Goldman, Acting Director Ames Laboratory Iowa State University Ames, Iowa 50011-3020

Dear Dr. Goldman:

SUBJECT: MODIFICATION NO. M020 TO CONTRACT NO. DE-AC02-07CH11358

Enclosed for Your Execution are four **unsigned** copies of the subject modification. The administrative modification updates Part III – Section J, Attachment J.9, Appendix I of the Contract. You must sign and return all four copies of the administrative modification on behalf of lowa State University. Upon receipt of the subject signed modifications, I will sign and return one original copy that you will need for your records.

Sincerely

Thomas Harrison, Contracting Officer

Ames Site Office

Enclosure:

Modification No. M020

cc: M. Murphy, Ames, w/encl.

•	AMENDMENT OF SOLICI	MENDMENT OF SOLICITATION/MODIFICATION OF CONTRAC			1. CON	TRACT ID CODE	PAGE OF PAGES	
2. /	AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		REQ.	5. PROJECT NO. (If applicable)		
	M020	See Block 16 C.	N/A N/A			Α		
ا ج	SSUED BY CODE		7. ADMINISTERED Code	BY (If othe	r than Iter	n 6)	<u> </u>	
	U.S. Department of Energy Chicago Operations/Ames 9800 South Cass Avenue Argonne, IL 60439		M020					
8. 1	NAME AND ADDRESS OF CONTRACT	TOR (No. street, county, Stat	e and ZIP Code)	(√) 9	.A. AMEN	NDMENT OF SOLIC	CITATION NO.	
	lowa State University 125 Beardshear Hall Ames, IA 50011-3020			<u>.</u>	9.B. DATED (SEE ITEM 11)			
				10.A. MODIFICATION OF Contract/Order NO DE-AC02-07CH11358 10.B. DATED (SEE ITEM 13)				
CO	DE N/A	FACILITY CODE N/A			anuary			
	11. THIS I	TEM ONLY APPLIES T	O AMENDMENTS	OF SO	LICITA	TIONS		
Offer metr	The above numbered solicitation is am extended. rs must acknowledge receipt of this ame nods: (a) By completing Items 8 and 15 of the offer submitted; or (c) By separa	endment prior to the hour and, and returning copies of	i date specified in the s the amendment; (b) B	olicitation	or as ame	nded, by one of the eipt of this amendm	following ent on each	
OF Y AND subnand	YOUR ACKNOWLEDGEMENT TO BE ID DATE SPECIFIED MAY RESULT IN Finitted, such change may be made by te is received prior to the opening hour and ACCOUNTING AND APPROPRIATION	RECEIVED AT THE PLACE REJECTION OF YOUR OFFS legram or letter, provided ead d date specified.	DESIGNATED FOR T ER. If by virtue of this a	HE RECEI amendmen	PT OF Of it you desi	FFERS PRIOR TO The fire to change an offer	THE HOUR er already	
12.	N/A	in DATA (ii required)						
_		TEM APPLIES ONLY TO M				RS,		
<u>(√)</u>	A. THIS CHANGE ORDER IS ISSU		cify authority) THE CHA	NGES SE	T FORTH	IN ITEM 14 ARE M	IADE IN THE	
	B. THE ABOVE NUMBERED CON paying office, appropriation date	ITRACT/ORDER IS MODIFII					s changes in	
X	C. THIS SUPPLEMENTAL A	AGREEMENT IS ENTERED				, ,		
	Mutual Agreement of the Parties D. OTHER (Specify type of modification and authority							
14.	IMPORTANT: Contractor ☐ is DESCRIPTION OF AMENDMENT/MO isible.)							
	See Page No. 2 of this mo	dification			-			
	See Page No. 2 of this modification.							
15.	A. NAME AND TITLE OF SIGNER (Ty	pe or print)	16A. NAME A	ND TITLE	OF CONT	FRACTING OFFICE	R (Type or print)	
	Warren R. Madden	· •••	Thomas H	- larrisor	ı. Coni	tracting Office	er	
	ice President for Business and I B. CONTRACTOR/OFFEROR	Finance 15C. DATE SIG			-		DATE SIGNED	
	Van R Malla	11/29/01			Lu	12	10/2007	
~	(Signature of person authorized to si	ign	(Signat	ure of Con	tracting O	fficer)	<u>' / </u>	

Modification No. M020 Contract No. DE-AC-07CH11358 Page No. 2 of 2

14. Description of Amendment/Modification:

Part III – Section J, Attachment J.9 – Appendix I, DOE Directives, List B: List of Applicable Directives; previously incorporated into this contract is hereby adding, deleting and revising the following:

Directives:

Adding: ((All changes:	are embolden)
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1.	N 206.4	Personal Identity Verification
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2. O 110.3A Conference Management

3. O 205.1A Department of Energy Cyber Security Management

4. O 210.2 DOE Corporate Operating Experience Program.

5. O 226.1A Implementation of Department of Energy Oversight Policy

6. M 450.4-1 Integrated Safety Management System Manual Chg 1 8-14-06

Canceling/Deleting:

1. N 206.3	Personal Identity Verification
2. O 110.3	Conference Management
3. O 205.1	Department of Energy Cyber Security Management
4. O 226.1	Implementation of Department of Energy Oversight Policy
5. O 440 .1A	Worker Protection Management for DOE Federal and Contractor
	Employees.

6. N 450.7 The Safe Handling, Transfer, and Receipt of Biological Etiologic Agents at Department of Energy Facilities.

ATTACHMENT J.9

APPENDIX I DOE DIRECTIVES/LIST B

Applicable to the Operation of AMES Laboratory

Contract No. DE-AC02-07CH11358

ES&H		
O 151.1C	11/02/05	Comprehensive Emergency Management System
O 225.1A	11/26/97	Accident Investigation
M 231.1- 1A Chg. 1	09/09/04	Environment Safety & Health Reporting Manual
M 231.1-2	08/19/03	Occurrence Reporting and Processing of Operations Information
O 414.1C	06/17/05	Quality Assurance
O 420.1A	05/20/02	Facility Safety
O 435.1 Chg. 1	07/09/99 08/28/01	Radioactive Waste Management
O 450.1	12/07/05	Environmental Protection Program
Chg. 2 Chg. 3	01/03/07	
O 460.1B	04/04/03	Packaging and Transportation Safety
O 460.2A	12/22/04	Departmental Materials Transportation and Packaging Management
O 5400.5* Chg. 1 Chg. 2	02/08/90 06/05/90 01/07/93	Radiation Protection of the Public and the Environment
O 5480.19 Chg. 1 Chg. 2	07/09/90 05/18/92 10/23/01	Conduct of Operations Requirements for DOE Facilities
DOE Std. 1090-2004	June 2004	Hoisting and Rigging Standard
SAFEGUA	RDS AND SECU	<u>RITY</u>
O 142.3	06/18/04	Unclassified Foreign Visits and Assignments
O 205.1A	03/21/03	Department of Energy Cyber Security Management Program
M 205.1-1	09/30/04	Incident Prevention, Warning and Response (IPWAR) Manual

System

M 205.1-2	06/26/05	Clearing, Sanitation, and Destruction of Information Storage Media, Memory Devices, and Related Hardware Manual
N 205.2	11/01/99	Foreign National Access to DOE Cyber Systems (extended by DOE N 205.16)
N 205.3	11/23/99	Password Generation, Protection, and Use (extended by DOE N 205.16)
N 205.8	02/11/04	Cyber Security Requirements for Wireless Devices and Information Systems (extended by DOE N 205.15)
N 205.9	02/19/04	Certification and Accreditation Process for Information Systems Including National Security Systems (extended by DOE N 205.15)
N 205.10	02/19/04	Cyber Security Requirements for Risk Management (extended by DOE N 205.15)
N 205.11	02/19/04	Security Requirements for Remote Access to DOE and
·		Applicable Contractor Information Technology Systems (extended by DOE N 205.15)
N 206.4	11/22/05	Contractor Information Technology Systems
N 206.4 M 450.4-1	11/22/05 11/01/06	Contractor Information Technology Systems (extended by DOE N 205.15)
	•	Contractor Information Technology Systems (extended by DOE N 205.15) Personal Identity Verification
M 450.4-1	11/01/06	Contractor Information Technology Systems (extended by DOE N 205.15) Personal Identity Verification Integrated Safety Management System Manual
M 450.4-1 O 470.2B	11/01/06 10/31/02	Contractor Information Technology Systems (extended by DOE N 205.15) Personal Identity Verification Integrated Safety Management System Manual Independent Oversight and Performance Assurance Program
M 450.4-1 O 470.2B O 470.3A	11/01/06 10/31/02 11/29/05 08/26/05 03/07/06	Contractor Information Technology Systems (extended by DOE N 205.15) Personal Identity Verification Integrated Safety Management System Manual Independent Oversight and Performance Assurance Program Design Basis Threat Policy
M 450.4-1 O 470.2B O 470.3A O 470.4 M 470.4-1	11/01/06 10/31/02 11/29/05 08/26/05 03/07/06	Contractor Information Technology Systems (extended by DOE N 205.15) Personal Identity Verification Integrated Safety Management System Manual Independent Oversight and Performance Assurance Program Design Basis Threat Policy Safeguards and Security Program
M 450.4-1 O 470.2B O 470.3A O 470.4 M 470.4-1 Chg. 1 M 470.4-2	11/01/06 10/31/02 11/29/05 08/26/05 03/07/06	Contractor Information Technology Systems (extended by DOE N 205.15) Personal Identity Verification Integrated Safety Management System Manual Independent Oversight and Performance Assurance Program Design Basis Threat Policy Safeguards and Security Program Safeguard Security and Awareness Program

O 471.3	04/09/03	Identifying and Protecting Official Use Only Information		
M 471.3-1	04/09/03	Manual for Identifying and Protecting Official Use Only Information		
O 475.1	12/10/04	Counterintelligence Program		
M 481.1- 1A Chg. 1	09/28/01	Work for Others (Non-Department of Energy Funded Work)		
O 551.1B	08/19/03	Official Foreign Travel		
O 5660.1B	05/26/94	Management of Nuclear Materials		
FINANCIA	L MANAGE	<u>EMENT</u>		
O 130.1	09/29/95	Budget Formulation Process (extended by DOE N 251.45, 05/29/02)		
O 413.1A	04/18/02	Management Control Program		
O 522.1	11/03/04	Pricing of Departmental Materials & Services		
O 534.1B	01/06/03	Accounting		
<u>OTHER</u>				
O 110.3A	11/03/99	Conference Management		
O 200.1	09/30/96	Information Management Program		
N 203.1	10/02/00	Software Quality Assurance (extended by DOE N 251.40)		
O 203.1	01/07/05	Limited Personal Use of Government Office Equipment Including Information Technology		
O 210.2	06/12/06	DOE Corporate Operating Experience Program		
O 221.1	03/22/01	Reporting Fraud, Waste, and Abuse to the Office of Inspector General		
O 221.2	03/22/01	Cooperation with the Office of Inspector General		
O 226.1A	09/15/05	Implementation of Department of Energy Oversight Policy		
O 241.1A	04/09/01	Scientific and Technical Information Management		

Chg. 1	10/14/03	. ·
O 243.1	02/03/06	Records Management
O 251.1A	01/30/98	Directives System
O 252.1	11/19/99	Technical Standards Program
O 350.1 Chg. 1	09/30/96 05/08/98	Contractor Human Resource Management Programs (Except as otherwise modified in Appendix A of this Contract)
O 350.2A	10/29/03	Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C., Area
O 412.1A	04/21/05	Work Authorization System
O 413.2B	04/19/06	Laboratory Directed Research and Development
O 413.3A	07/28/06	Program and Project Management for the Acquisition of Capital Assets
M 413.3-1	03/28/03	Project Management for the Acquisition of Capital Assets Manual
O 430.1B	09/24/03	Real Property Asset Management
O 430.2A	04/15/02	Departmental Energy & Utilities Management
O 442.1A	06/06/01	Department of Energy Employee Concerns Program
O 443.1	05/15/00	Protection of Human Subjects
P. 443.1	05/15/00	Protection of Human Subjects
O 482.1	01/12/01	DOE Facilities Technology Partnering Programs
O 483.1	01/12/01	DOE Cooperative Research and Development Agreements
M 483.1-1	01/12/01	DOE Cooperative Research and Development Agreements Manual
O 484.1	08/17/06	Reimbursable Work for the Department of Homeland Security
O 580.1	12/07/05	Department of Energy Personal Property Management Program
O 1220.1A Chg. 1	06/28/92	Congressional and Intergovernmental Affairs

^{*} Parts cancelled by new Orders

Note: Additional Manuals may apply



December 5, 2007

Thomas Harrison
Contracting Officer, Ames Site Office
Building 201
Chicago Operations Office
U.S. Department of Energy
9800 South Cass Avenue
Argonne, IL 60439

Dear Mr. Harrison:

SUBJECT: Modification No. M020 to Contract No. DE-AC02-07CH11358

Enclosed are four originals of Modification M020 to the Ames Laboratory Contract No. DE-AC02-07CH11358. The language modification updates Part III – Section J, Attachment J.9, Appendix I, DOE Directives, List B. The Modification has been reviewed by Ames Laboratory and signed by Warren Madden for Iowa State University. Please sign and date all four originals. Please return one fully executed original to this office.

Sincerely,

Mark L. Murphy

Chief Operations Officer

Mark Murphys

AMENDMENT OF SOLICI	TATION/MODIFICA	TION OF CONT	RACT	1. CONT	RACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/P	URCHASE F	REQ.	5. PROJECT NO.	(If applicable)
M020	See Block 16 C.	N/	/Α	.	N/	Α
6 'SUED BY CODE		7. ADMINISTERED	BY (If other	than Item		
U.S. Department of Energy Chicago Operations/Ames 9800 South Cass Avenue Argonne, IL 60439		M020			<u>. </u>	;
8. NAME AND ADDRESS OF CONTRACT	FOR (No. street, county, Stat	e and ZIP Code)	(√) 9.4	A. AMEN	DMENT OF SOLIC	ITATION NO.
lowa State University 125 Beardshear Hall			9.6	3. DATE) (SEE ITEM 11)	
Ames, IA 50011-3020			1			
			D	E-AC0	IFICATION OF Cor 2-07CH11358	
CODE N/A	FACILITY CODE N/A			anuary 1	D (SEE ITEM 13) . 2007	
11. THIS I	TEM ONLY APPLIES T	O AMENDMENT				<u> </u>
The above numbered solicitation is ame not extended.	ended as set forth in Item 14.	. The hour and date s	pecified for r	eceipt of (Offers is exter	nded, is
OF YOUR ACKNOWLEDGEMENT TO BE F AND DATE SPECIFIED MAY RESULT IN R submitted, such change may be made by tel and is received prior to the opening hour and 12. ACCOUNTING AND APPROPRIATION N/A	EJECTION OF YOUR OFFE egram or letter, provided eac date specified.	R. If by virtue of this	amendment:	vou desin	e to change an offe	r already
) 13. THIS	ITEM APPLIES ONLY TO M DDIFIES THE CONTRACT/C	MODIFICATIONS OF C	CONTRACTS	S/ORDER	S,	
(<u>v</u>) A. THIS CHANGE ORDER IS ISSU CONTRACT ORDER NO. IN ITE	ED PURSUANT TO: <i>(Spec</i> M 10A.	ify authority) THE CHA	NGES SET	FORTH!		
B. THE ABOVE NUMBERED CON paying office, appropriation date, C. THIS SUPPLEMENTAL A	TRACT/ORDER IS MODIFIE etc.): SET FORTH IN ITEM GREEMENT IS ENTERED I	14, PURSUANT TO T	HE AUTHO	RITY OF	HANGES (such as FAR 43.103(B).	changes in
X C. THIS SUPPLEMENTAL A Mutual Agreement of the Part		INTO PORSUANT TO	AUTHORIT	Y OF:		V
D. OTHER (Specify type of modifica	ation and authority		,			
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E. IMPORTANT: Contractor is 14. DESCRIPTION OF AMENDMENT/MO	not, 🔯 is required to DIFICATION (Organized by	sign this docume	nt and retuing so	urn <u>4</u> licitation/d	copies to the i	ssuing office.
feasible.)	•	•		•	, ,	
See Page No. 2 of this mod	lification.					
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15A. NAME AND TITLE OF SIGNER (Typ	e or print)	16A. NAME A	ND TITLE O	F CONTR	ACTING OFFICER	R (Type or print)
Warren R. Madden Vice President for Business and F	inance	1.			acting Office	r
15B. CONTRACTOR/OFFEROR West Description of person authorized to sign	15C. DATE SIGN	BY	STATES OF		<u>. </u>	DATE SIGNED