AMENDMENT OF SOLIC	TATION/MODIFICA	TION OF CONTRA	ACT	1. CON	TRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. 5. PROJECT NO. (If applicable) NO.		(If applicable)		
A034	See Block 16 C.	N/A			N/	'A
6. ISSUED BY CODE	·	7. ADMINISTERED BY (If other than Item 6)				
U.S. Department of Energ Chicago Operations/Ames 9800 South Cass Avenue Argonne, IL 60439	S Site Office	A034		·.	· · · · · · · · · · · · · · · · · · ·	
8. NAME AND ADDRESS OF CONTRAC	TOR (No. street, county, Sta	te and ZIP Code)	(√) 9.	A. AMEN	NDMENT OF SOLIC	CITATION NO.
Iowa State University of Science and Technology 1750 Beardshear Hall Ames, IA 50011-2038					ED (SEE ITEM 11)	
					DIFICATION OF Co 02-07CH11358	
	• ' •				ED (SEE ITEM 13)	
CODE N/A	FACILITY CODE N/A		J	anuary	1, 2007	
11. THIS	TEM ONLY APPLIES	TO AMENDMENTS	OF SO	LICITA	TIONS	
The above numbered solicitation is an not extended. Offers must acknowledge receipt of this am methods: (a) By completing items 8 and 15 copy of the offer submitted; or (c) By separa OF YOUR ACKNOWLEDGEMENT TO BE AND DATE SPECIFIED MAY RESULT IN submitted, such change may be made by te and is received prior to the opening hour an 12. ACCOUNTING AND APPROPRIATION See Attached Approve 1: (Y) A. THIS CHANGE ORDER IS ISS ORDER NO. IN ITEM 10A.	rendment prior to the hour an 5, and returning copies of ate letter or telegram which in RECEIVED AT THE PLACE REJECTION OF YOUR OFF elegram or letter, provided early date specified. DN DATA (If required) d Funding Program 1 3. THIS ITEM APPLIES ONI IT MODIFIES THE CONT	d date specified in the so f the amendment; (b) By cludes a reference to the EDESIGNATED FOR THEER. If by virtue of this are the telegram or letter make the control of the	licitation acknowle solicitati E RECEI nendmer es refere	or as ame edging red on and ar IPT OF O at you des ence to the ITRACTS BED IN ITI	ended, by one of the seipt of this amendment numbers FFERS PRIOR TO sire to change an office solicitation and this signal.	nent on each FAILURE THE HOUR er already s amendment,
B. THE ABOVE NUMBERED COl appropriation date, etc.) SET F						as changes in paying office,
	AGREEMENT IS ENTERED				(2).	
D. OTHER (Specify type of modified Part I, Clause B.2 – Obligon Obligation of Funds.	cation and authority gation of Funds and Fin	ancial Limitations ar	nd Part	II, Secti	on I, Clause I.12	22 – DEAR 970.5232-4
E. IMPORTANT: Contractor ⊠ issuing office.		<u> </u>				
14. DESCRIPTION OF AMENDMENT/M	IODIFICATION (Organized b	y UCF section heading, i	ncluding	solicitatio	n/contract subject m	natter where feasible.)
Pursuant to Clause B.2 – I.122-DEAR 970.5232-4, by the Government under total of \$67,157,585.80.	OBLIGATION OF FUN	DS (DEC 2000) of the	ne subje	ect cont	ract, the amoun	t presently obligated
15A. NAME AND TITLE OF SIGNER (T	ype or print)	16A. NAME AN	D TITLE	OF CON	TRACTING OFFICE	ER (Type or print)
MARK MURPHY		Thomas	arrica	n Car	stracting Offic	or
CHIEF OPERATIONS OFFICER	450 BATE 01	1			tracting Offic	
15B. CONTRACTOR/OFFEROR Mark Municipal Signature of person authorized to	15C. DATE SIG	By Mo	m	or AMER	<u> </u>	7/30/2018