AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					CONTRACT ID CODE	PAGE	OF PAGES		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UUSITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)		
0310		09/16/20)22			N/A			
6. ISSUED BY	CODE	892430		7. AD	MINISTERED BY (If other than Item 6)	CODE 06	006		
SC Chicago Service Center Office of Science - Chicago			_	mi Site Office					
	partment of Energy				. Department of Energy mi Site Office				
	uth Cass Avenue				. Box 2000				
Lemont	IL 60439			Batavia IL 60510					
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9A	. AMENDMENT OF SOLICITATION NO.				
FERMI RE	ESEARCH ALLIANCE, LLC								
Attn: JC	OHN MYER			9B. DATED (SEE ITEM 11)					
	ESEARCH ALLIANCE, LLC			x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC02-07CH11359					
	AND KIRK RD, MS-213		,						
BATAVIA	IL 605105011								
				10	B. DATED (SEE ITEM 13)				
CODE 62	6399831	FACILITY CODI	=	1	1/01/2006				
		11. THIS ITE	M ONLY APPLIES TO AN	MEND	MENTS OF SOLICITATIONS				
Offers must	• • •	orior to the hour a	nd date specified in the s	olicitati	eceipt of Offers is exterior or as amended, by one of the following meceipt of this amendment on each copy of the of	ethods: (a) By co			
separate let RECEIVED	ter or electronic communication which incl AT THE PLACE DESIGNATED FOR THE	ludes a reference RECEIPT OF O	to the solicitation and am	nendme HOUR	ent numbers. FAILURE OF YOUR ACKNOW! AND DATE SPECIFIED MAY RESULT IN REJI	LEDGEMENT T	O BE		
		-	•	_	may be made by letter or electronic communic received prior to the opening hour and date sp				
12. ACCOUNT	TING AND APPROPRIATION DATA (If req			,					
See Sch									
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	i. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.		
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANC	GES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Г		
	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 AGREEMEN								
X	FAR 43.103(a), FAR 6	·	d DEAR 9/U.1/	706-	1				
	D. OTHER (Specify type of modification	and authority)							
E. IMPORTAN	T: Contractor ☐ is not	X is required to	o sign this document and	return	1 copies to the issuin	g office.			
		(Organized by U	CF section headings, inclu	uding s	solicitation/contract subject matter where feasil	ble.)			
DUNS Nur									
	lEUJL3KLKX5				llawing. Coation D. Coa	tion P			
The purp	pose of this modifica	tion is	to update the	e IO	llowing: Section B; Sec	tion F.			
All othe	er terms and conditio	ns and re	emain unchang	ged.					
Payment:	:								
Payment - Direct Payment									
from U.S. Dept of Treasury									
Period of Performance: 01/01/2007 to 12/31/2024									
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A 15A. NAME AND TITLE OF SIGNER (Type or print)			A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)						
/ "	() [pert M. Scott	(-),,00,,0	,		
15D 00175	ACTOR/OFFFROR		150 DATE CICKIES				160 DATE GIONES		
13B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED		
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		09/16/2022		
	,				(3)				

Modification No. 310 Contract No. DE-AC02-07CH11359

Table of Changes for

Fermi Research Alliance, LLC

Contract No. DE-AC02-07CH11359 Modification No. 310

The purpose of this modification is to extend the period of performance, and update the following:

1. PART I, SECTION F, F.1 – PERIOD OF PERFORMANCE incorporated in Modification No. 291 is revised to read as follows:

F.1 – PERIOD OF PERFORMANCE

- (a) This contract shall be effective as specified in Block No. 28 Award Date, of the original Standard Form 33, and shall continue up to and including December 31, 2024, unless sooner terminated according to its terms. The contract may be extended according to its terms.
- (b) The contract transition period is from award date through December 31,2006.

PART I SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

Clause No.	Title	Change and Explanation
B.3	Performance and Other Incentives	Update to include fee for contract extension

	AMENDMENT OF SOLIC	ITATION/MODIFICA	ATION OF CONT	RACT	1. CON	TRACT ID CODE	PAGE OF 1 of 2	
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PU	JRCHASE RE	Q.	5. PROJECT NO.	(If applicable)	
	310	See Block 16C	NO.			N/	Δ	
6. ISS	SUED BY CODE	Gee Block 100	7. ADMINISTERED	BY (If other th	nan Item			
	U.S. Department of Ener	gy		,		,		
	Office of Science/Fermi	Site Office	See B	lock 6.				
	P.O. Box 2000, Wilson H	all – MS 118						
	Batavia, IL 60510							
8. NA	ME AND ADDRESS OF CONTRAC	TOR (No. street, county, Sta	ate and ZIP Code)	(√) 9.A	. AMEN	IDMENT OF SOLIC	ITATION NO.	
	Fermi Research All	iance. LLC		9.5	B. DATE	D (SEE ITEM 11)		
	Pine Street and Kirl							
	Batavia, IL 60510-50	•						
	•							
				10.	A. MOE	DIFICATION OF Cor	tract/Order NO.	
						E-AC02-07CH	l11359	
CODE	DUNS: 62-639-9831 N/A	FACILITY CODE N/A		10.	10.B. DATED (SEE ITEM 13)			
CODE				0.05.001		ovember 1, 200	<u>6</u>	
	11. THIST	TEM ONLY APPLIES	TO AMENDMENT	S OF SOL	ICHAI	IONS		
Th	e above numbered solicitation is am	ended as set forth in Item 1	4. The hour and date s	pecified for re	eceipt of	Offers is exter	nded, 🔲 is not ex	
metho of the ACKN SPEC change to the	must acknowledge receipt of this ar ds: (a) By completing Items 8 and 1: offer submitted; or (c) By separate le OWLEDGE-MENT TO BE RECEIVIFIED MAY RESULT IN REJECTION to may be made by telegram or letter opening hour and date specified.	5, and returning copies of tter or telegram which include ED AT THE PLACE DESIGN N OF YOUR OFFER. If by ware, provided each telegram or	of the amendment; (b) I des a reference to the s NATED FOR THE REC virtue of this amendmer	By acknowled olicitation and EIPT OF OF on the you desire the contract of the	lging red d amend FERS P to chang	eipt of this amendm ment numbers. FAI RIOR TO THE HOU le an offer already su	ent on each copy LURE OF YOUR R AND DATE ubmitted, such	
12. A	CCOUNTING AND APPROPRIATION		Annlinable					
	12 TUI	INOT SITEM APPLIES ONLY TO	Applicable MODIFICATIONS OF	CONTRACTO	NODDE	DC		
		ODIFIES THE CONTRACT				Ko,		
	A. THIS CHANGE ORDER IS ISS CONTRACT ORDER NO. IN IT	EM 10A.	,					
	B. THE ABOVE NUMBERED CON		TED TO REFLECT THE	E ADMINISTE	RATIVE	CHANGES (such as	changes in	
Х	paying office, appropriation date C. THIS SUPPLEMENTAL AGRE		PURSUANT TO AUTI	HORITY OF:				
	FAR 43.103(a), FAR 6.302, and DE							
	D. OTHER (Specify type of modific	ation and authority)						
E. IN	MPORTANT: Contractor is re	quired to sign this docu	ument and return 1	copy to the	e issuir	ng office.		
14. D feasib	ESCRIPTION OF AMENDMENT/Mole.)	DDIFICATION (Organized b	y UCF section heading,	including sol	licitation	contract subject mai	tter where	
		CEI						

SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
Lia Merminga, President Fermi Research Alliance LLC			Robert M. Scott, Contracting Officer			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B	. UNITED STATES	OF AMERICA	16C. DATE SIGNED	
Lia Merminga Digitally Date: 21	signed by Lia Merminga 022.09.15 13:56:43 -05'00'	BY	Robert	Scott	Digitally signed by Robert Scott Date: 2022.09.16 08:41:25 -05'00'	
(Signature of person authorized to sign			(Signature of Cor	ntracting Office	<u>r)</u>	

14. Description of Amendment/Modification:

The purpose of this modification is to extend the period of performance and update the total available fee as follows:

1. PART I, SECTION B, B.3 – PERFORMANCE AND OTHER INCENTIVES, incorporated in Modification No. 291, is revised to read as follows:

B.3 - PERFORMANCE AND OTHER INCENTIVE FEES

- (a) The transition activities shall be performed on a cost-reimbursement basis up to the amount specified in Clause H.42, Activities During Contract Transition, paragraph (d), and no fee shall be paid for these activities.
- (b) In implementation of Clause I.93, Total Available Fee: Base Fee Amount and Performance Fee Amount, the Parties have agreed that the maximum available performance fees that may be earned by the Contractor in accordance with the provisions of Appendix B, Performance Evaluation and Measurement Plan, for the performance of the work under this contract commencing January 1, 2007 are as follows:

January 1, 2007 through September 30, 2007 - \$2.662 million October 1, 2007 through September 30, 2008 - \$3.550 million October 1, 2008 through September 30, 2009 - \$3.882 million October 1, 2009 through September 30, 2010 - \$3.882 million October 1, 2010 through September 30, 2011 - \$3.882 million October 1, 2011 through December 31, 2011 - \$0.971 million

(c) If DOE determines that the Contractor has earned any Award Term after December 31, 2011, in accordance with the provisions of Clause F.2 - Award Term Incentive, the Parties have agreed that the maximum available performance fee that may be earned by the Contractor shall be:

January 1, 2012 through September 30, 2012 - \$2.912 million October 1, 2012 through September 30, 2013 - \$3.882 million October 1, 2013 through September 30, 2014 - \$3.882 million October 1, 2014 through September 30, 2015 - \$3.882 million October 1, 2015 through September 30, 2016 - \$3.882 million October 1, 2016 through December 31, 2016 - \$0.971 million October 1, 2017 through September 30, 2017 - \$4.576 million October 1, 2017 through September 30, 2018 - \$4.576 million October 1, 2018 through September 30, 2019 - \$4.576 million October 1, 2019 through September 30, 2020 - \$4.576 million October 1, 2020 through September 30, 2021 - \$4.576 million October 1, 2021 through September 30, 2021 - \$4.576 million October 1, 2021 through September 30, 2022 - \$4,935,300 October 1, 2022 through September 30, 2023 - \$4,935,300

Modification No. 310

Contract No. DE-AC02-07CH11359

Page No. 2 of 3

October 1, 2023 through September 30, 2024 - \$4,935,300 October 1, 2024 through December 31, 2024 - \$1,233,825

- (d) The maximum available performance fee that may be earned by the Contractor for any additional extensions of the period of performance beyond said fiveyears shall be subject to negotiation between the Parties consistent with the Department of Energy Acquisition Regulation (DEAR) in effect at the time the fee is negotiated.
- (e) At the end of each fiscal year, there shall be no adjustment in the amount of the maximum available performance fee based on differences between any estimate of cost for performance of the work and the actual cost for performance of the work. Fee is subject to adjustment only
 - (1) under the provisions of Clause I.127, "Changes"; or other contract provisions; or
 - (2) for a \pm 10 percent change in the estimated fee base of \$459,091,190.
- Any adjustment in the amount of the fee under the provisions of paragraph (e) for the fees specified in paragraphs (b) and (c) above, or negotiation of fee under paragraph (d) above, shall take into consideration the ratio (see equation below) between the Contractor's fee specified in paragraphs (b) and (c) above of the original contract and the maximum fees specified in Section L.9(c) of the Request for Proposal No. DE-AC02-07CH11359. The revised fee will be calculated in accordance with the fee policy then in effect, utilizing the adjusted fee base, while maintaining the ratio described above.

Maximum Available Performance

Fee for Applicable Year of

paragraph (b) or (c) = Ratio

\$TBD (to be prorated for the first and last fee period)

2. PART I, SECTION F, F.1 – PERIOD OF PERFORMANCE incorporated in Modification No. 291 is revised to read as follows:

"F.1 - PERIOD OF PERFORMANCE

- (a) This contract shall be effective as specified in Block No. 28 Award Date, of the original Standard Form 33, and shall continue up to and including December 31, 2024, unless sooner terminated according to its terms. The contract may be extended according to its terms.
- (b) The contract transition period is from award date through December 31, 2006."

Modification No. 310 Contract No. DE-AC02-07CH11359

Page No. 3 of 3

Attached to this modification is a conformed copy of Section F of the contract reflecting the change above.

All other terms and conditions remain unchanged.

END OF MODIFICATION

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

TABLE OF CONTENTS

	PAGE NO.
B.1 - SERVICE BEING ACQUIRED	B-1
B.2 - OBLIGATION OF FUNDS AND FINANCIAL LIMITATIONS	B-1
B.3 - PERFORMANCE AND OTHER INCENTIVE FEES	B-1
B.4 - ALLOWABILITY OF SUBCONTRACTOR FEE	B-3
B.5 - PROVISIONAL PAYMENT OF PERFORMANCE FEE	B-3

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 - SERVICE BEING ACQUIRED

The Contractor shall provide the personnel, facilities, equipment, materials, supplies, and services, (except such facilities, equipment, materials, supplies and services as are furnished by the Government) necessary to perform the requirements and work set forth in this contract, and shall perform such requirements and work in a quality, timely, and cost-effective manner.

B.2 - OBLIGATION OF FUNDS AND FINANCIAL LIMITATIONS

The amount presently obligated by the Government with respect to this contract is specified in Clause I.119 - DEAR 970.5232-4 - Obligation of Funds (DEC 2000). Other financial limitations are also specified in Clause I.119 - DEAR 970.5232-4 - Obligation of Funds (DEC 2000).

B.3 - PERFORMANCE AND OTHER INCENTIVE FEES

- (a) The transition activities shall be performed on a cost-reimbursement basis up to the amount specified in Clause H.42, Activities During Contract Transition, paragraph (d), and no fee shall be paid for these activities.
- (b) In implementation of Clause I.93, Total Available Fee: Base Fee Amount and Performance Fee Amount, the Parties have agreed that the maximum available performance fees that may be earned by the Contractor in accordance with the provisions of Appendix B, Performance Evaluation and Measurement Plan, for the performance of the work under this contract commencing January 1, 2007 are as follows:

January 1, 2007 through September 30, 2007 - \$2.662 million October 1, 2007 through September 30, 2008 - \$3.550 million October 1, 2008 through September 30, 2009 - \$3.882 million October 1, 2009 through September 30, 2010 - \$3.882 million October 1, 2010 through September 30, 2011 - \$3.882 million October 1, 2011 through December 31, 2011 - \$0.971 million

(c) If DOE determines that the Contractor has earned any Award Term after December 31, 2011, in accordance with the provisions of Clause F.2 - Award Term Incentive, the Parties have agreed that the maximum available performance fee that may be earned by the Contractor shall be:

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January 1, 2012 through September 30, 2012 - $2.912 million October 1, 2012 through September 30, 2013 - $3.882 million October 1, 2013 through September 30, 2014 - $3.882 million October 1, 2014 through September 30, 2015 - $3.882 million October 1, 2015 through September 30, 2016 - $3.882 million October 1, 2016 through December 31, 2016 - $0.971 million October 1, 2017 through September 30, 2017 - $4.576 million October 1, 2017 through September 30, 2018 - $4.576 million October 1, 2018 through September 30, 2019 - $4.576 million October 1, 2019 through September 30, 2020 - $4.576 million October 1, 2020 through September 30, 2021 - $4.576 million October 1, 2021 through September 30, 2022 - $4,935,300 October 1, 2023 through September 30, 2023 - $4,935,300 October 1, 2023 through September 30, 2024 - $4,935,300 October 1, 2024 through September 31, 2024 - $1,233,825
```

- (d) The maximum available performance fee that may be earned by the Contractor for any additional extensions of the period of performance beyond said five years shall be subject to negotiation between the Parties consistent with the Department of Energy Acquisition Regulation (DEAR) in effect at the time the fee is negotiated.
- (e) At the end of each fiscal year, there shall be no adjustment in the amount of the maximum available performance fee based on differences between any estimate of cost for performance of the work and the actual cost for performance of the work. Fee is subject to adjustment only –
 - (1) under the provisions of Clause I.127, "Changes"; or other contract provisions; or
 - (2) for a +/- 10 percent change in the estimated fee base of \$459,091,190.

(f)
Any adjustment in the amount of the fee under the provisions of paragraph (e) for the fees specified in paragraphs (b) and (c) above, or negotiation of fee under paragraph (d) above, shall take into consideration the ratio (see equation below) between the Contractor's fee specified in paragraphs (b) and (c) above of the original contract and the maximum fees specified in Section L.9(c) of the Request for Proposal No. DE-AC02-07CH11359. The revised fee will be calculated in accordance with the fee policy then in effect, utilizing the adjusted fee base, while maintaining the ratio described above.

Maximum Available Performance
Fee for Applicable Year of
paragraph (b) or (c) =

\$TBD (to be prorated for the
first and last fee period)

B.4 - ALLOWABILITY OF SUBCONTRACTOR FEE

If the Contractor is part of a consortium, joint venture, and/or other teaming arrangement, the team shall share in this Contract fee structure and separate additional subcontractor fee for teaming partners shall not be considered an allowable cost under the contract. If a subcontractor, supplier, or lower-tier subcontractor is a wholly owned, majority owned, or affiliate of any team member, any fee or profit earned by such entity shall not be considered an allowable cost under this contract unless otherwise approved by the Contracting Officer.

Ratio

B.5 - PROVISIONAL PAYMENT OF PERFORMANCE FEE

The Contractor may, subject to the approval of the Contracting Officer, be paid provisional performance fee payments consistent with the provisions of the clause in Section I entitled, "Payments and Advances." The Contractor shall promptly refund to the Government any amount of provisional performance fee paid that exceeds the amount of performance fee earned.

SECTION F

DELIVERIES OR PERFORMANCE

TABLE OF CONTENTS

	PAGE NO
F.1 - PERIOD OF PERFORMANCE	F-1
F.2 - AWARD TERM INCENTIVE (SPECIAL)	F-1
F.3 - FAR 52.242-15 - STOP WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984)	F-3
F.4 - STOP WORK AND SHUTDOWN AUTHORITY	F-4
F.5 - PRINCIPAL PLACE OF PERFORMANCE	F-5

SECTION F - DELIVERIES OR PERFORMANCE

F.1 – PERIOD OF PERFORMANCE

- (a) This contract shall be effective as specified in Block No. 28 Award Date, of the original Standard Form 33, and shall continue up to and including December 31, 2024, unless sooner terminated according to its terms. The contract may be extended according to its terms.
- (b) The contract transition period is from award date through December 31, 2006.

F.2 - AWARD TERM INCENTIVE (SPECIAL)

- (a) Definitions. For purposes of this clause:
 - (1) "A" means notably exceeds expectations of performance as set within performance measures identified for each Objective or within other areas within the purview of the Objective. The term "A" may be expressed using numbers, adjectives, or any other assessment approach deemed appropriate by the Government.
 - (2) "B+/Meets Expectations" means the rating available to the Contractor under the performance evaluation process where the Contractor has met the stated contract performance objectives. The term "meets expectations" may be expressed using numbers, adjectives, or any other assessment approach deemed appropriate by the Government.
 - (3) "Award Term Determination Official (ATDO)" means the Department of Energy official designated to determine whether the contractor has met the contractual requirements in order to earn any award term extension during an evaluation period. The ATDO and the Fee Determination Official (FDO) may be the same person.
 - (4) "Initial contract term" for purposes of this clause only, means the period of performance commencing on the date the contractor assumes full responsibility for the Laboratory pursuant to the provisions of Clause H.42(a) through the end date specified in Clause F.1(a) above.
- (b) <u>Eligibility for Award Term Extensions.</u> In order for the contractor to earn a contract term extension pursuant to the award term incentive, the contractor must:

- (1) Have been assessed by the FDO to have achieved an overall rating of at least an "A-" for Science and Technology and an overall rating of at least a "B+" for Management and Operations for each performance evaluation period (except as provided in (2) below), and, meet the contract performance goals, objectives, standards, or criteria and other contract requirements applicable to earning additional award term, as may be defined in the Performance Evaluation and Measurement Plan (or equivalent document), as determined by the ATDO. Provided, however, that the Contractor must also obtain a minimum score of at least 3.1 for each individual Science and Technology Goal and 2.5 for each individual Management and Operations Goal. And, provided, further that the foregoing proviso shall also apply to subparagraph (b) (2) below with respect to the second and third performance evaluation periods.
- (2) With respect to the evaluation period for the first award term extension, the Contractor must achieve a rating of at least "B+" for both Science and Technology and Management and Operations for the first performance evaluation period and a rating of at least an "A-" for Science and Technology and a rating of at least a "B+" for Management and Operations for each of the next two performance evaluation periods.

(c) Award Term Evaluation and Determination

- (1) The Government may extend the contract term up to a total of twenty years through operation of this award term incentive clause. The evaluation period for the first award term extension will be the first three performance evaluation periods of the initial contract term. Evaluations for subsequent award term extensions will be conducted annually.
- (2) The ATDO will unilaterally determine if the contractor: (i) meets eligibility requirements to earn an award term extension; and (ii) has earned additional contract term.
- (3) The amount of award term that may be earned by the contractor for the first award term extension is thirty-six (36) months. The amount of award term that may be earned by the contractor for each subsequent award term extension is twelve (12) months.
- (4) If the ATDO determines that the contractor has earned additional award term, the Contracting Officer will unilaterally modify the contract to extend the term of the contract.

(5) If the Contractor fails either (i) to earn the first award term extension, or (ii) to earn the award term three (3) times, the contractor becomes ineligible to earn any additional award term extension(s) under the contract.

(d) Conditions.

- (1) This clause does not confer any other rights to the Contractor other than the right to earn additional contract term as specified herein. Any additional contract term awarded to the Contractor under this clause is subject to all of the other terms and conditions of this Contract. Should the terms of this clause conflict with the terms of any other clause under this Contract, then this clause shall be subordinate.
- (2) The Contractor's earning of an award term extension and the contractor's right to perform an earned award term extension are subject to:
 - (i) The Government's continuing need for the contract's work;
 - (ii) The availability of funds; and
 - (iii) Mutual agreement by the parties to contract modifications that incorporate changes to, or new, DOE policy or contract clauses;
- (3) The Government may make unilateral changes to the Performance Evaluation and Measurement Plan (or equivalent document) prior to the start of an award term evaluation period.
- (4) The contractor is not entitled to any cancellation charges, termination costs, equitable adjustments, or any other compensation due to the contractor failing to earn or forfeiting award term.
- (5) A significant failure of Contractor's management controls as defined in the clause entitled "Management Controls" or a first degree performance failure as defined in the clause entitled "Conditional Payment of Fee, Profit, and Other Incentives" may result in the forfeiture of up to three (3) years of earned award term. This potential forfeiture is in addition to other remedies provided for in the contract.

F.3 - FAR 52.242-15 - STOP WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with

its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either --

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Termination clause of this contract.
- (b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule, the estimated cost, the fee, or a combination thereof, and in any other terms of the contract that may be affected, and the contract shall be modified, in writing, accordingly, if --
 - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- (d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

F.4 - <u>STOP WORK AND SHUTDOWN AUTHORITY</u>

FAR 52.242-15 – Stop Work Order – Alternate I, allows only the Contracting Officer to stop work or shutdown facilities for reasons other than harm or imminent danger to the environment or health and safety of employees and the public.

Due to the immediate need to stop work due to situations where the Contractor's acts or failures to act cause substantial harm or present an imminent danger to the environment or health and safety of employees or the public, any DOE employee may exercise the stop work authority contemplated in DEAR 970.5223-1 – Integration of Environment, Safety, and Health Into Work Planning and Execution.

F.5 - PRINCIPAL PLACE OF PERFORMANCE

The principal place of contract performance is at the site of the Fermi National Accelerator Laboratory, Batavia, Illinois.