AD FORM 30, JULY 1966 SERVICES ADMINISTRATION AMENDMEN	T OF SOLICITA	ATION/MODIFIC	ATION OF CONTRACT	1 2
TANDUS ON NO	2 3 1979 NRR	-79-123 5/10/	79 4. PROJECT NO. (1) app	slicable)
5. ISSUED BY CODE		INISTERED BY (If other tha	n block 5) CODE	
US Nuclear Regulatory Commissi Division of Contracts Washington, D.C. 20555	on			
7. CONTRACTOR CODE	FACILITY CO.	DE -	8	
NAME AND ADDRESS			SOLICITATION NO.	
Purdue Research Found Division of Sponsored Hovde Hall West Lafayette, IN 4	Programs		DATED	3-79-123
9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS				
The above numbered solicitation is amended as set forth in black Offerors must acknowledge receipt of this amendment prior to the I (a) By signing and returningcopies of this amendment; (b) B which includes a reference to the solicitation and amendment num DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER or letter, provided such telegran or letter makes reference to the significant contents.	our and date specified in y acknowledging receipt a bers. FAILURE OF YOUR	the solicitation, or as amende f this amendment on each of ACKNOWLEDGEMENT TO B dment you desire to change of	d, by one of the following methods: opy of the offer submitted; or (c) by sepoi RECEIVED AT THE ISSUING OFFICE PRIC on offer already submitted, such change may	
10. ACCOUNTING AND APPROPRIATION DATA (If required)				
20-19-02-02 A4042	31X0200.209	OBLIGATE	\$15,000	
11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACT	S/ORDERS			
(a) This Change Order is issued pursuant to	i de la constante			
The Changes set farth in black 12 are made to the above numbered contract/order. (b) The above numbered contract/order is madified to reflect the administrative changes (such as changes in paying office, as appriation data, etc.) set forth in black 12.				
(c) This Supplemental Agreement is entered into pursuant to	authority of The mi	utual agreemen	t of the parties.	
It modifies the above numbered contract as set forth in blo				
12. DESCRIPTION OF AMENDMENT/MODIFICATION				
ARTICLE I-DESCRIPTION OF WORK is Debris Distribution Analysis as		ied by adding	a new Task I.3 FNP Co	re -
Following a core melt- estimate the extent of and the fraction of th the breakwater opening and the uncertainties without a steam explos generated by thermal g energy imparted to the postulated wave motion time dependence of the	through accidence debris that so a debris that so a debris partinside the labels as the debris partinside the labels accidents as a debris partinside the labels partinside the labels accidents accidents accidents accidents accidents accidents partinside the labels accidents a	transport wit t my enter the nction with th um" particle s er such effect the debris fal icles from a s breakwater. I icles suspensi	hin the breakwater enopen water body throus, provide a best esize distribution with a saconvection currels in the basin, potenteam explosion, and nclude consideration on.	closure ugh timate and nts ntial of the
This task includes the computer time to perfo	implementat rm the calcu	ion of any com lation.	puter code and necess	ary
			7 908170 05	6
Except as provided herein, a" terms and conditions of the document ref	erenced in block 8, as here	etafore changed, remain unch	anged and k. All farce and effect.	
CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT AND RETURN 3 COPIES TO ISSUING OFFICE				
NAME OF CONTRACTOR/OFFEROR PURDUE RESEARCH FO	0	BY LOWING OF AM	(Signature of Contracting Officer)	
NAME AND TITLE OF SIGNER (Type or print)	16. DATE SIGNED	18. NAME OF CONTRACT	NG OFFICER (Type or print)	19. DATE SIGNED
F.N. Andrews Vice President	7-13-79	Dennis J	. Dougherty	7/23/25

B. SCHEDULE

COMPLETION DATE

TASK I.3 FNP Core Debris Distribution Analysis

12/15/79

Initial results related to the above will be provided for staff use at the FNP hearing which will start in July, 1979.

ARTICLE III-CONSIDERATION is herby modified to read as follows:

A. Estimated Cost, Obligation of funds

- 1. The total estimated cost to the Government for full performance of this contract is increased by \$15,000 from \$130,000 to \$145,000.
- Total funds currently available for payment and allotted to this contract is increased by \$15,000 from \$130,000 to \$145,000.
 For further provisions of funding, see Appendix A, General Provisions Clause No. 4 entitled, "Limitation of Cost."

B. Indirect Costs

 The contractor shall be reimbursed for labor overhead at the following rates applied to a base composed of salaries and wages:

From 12/15/78 through 6/30/79 69.6%1 From 6/30/79 through 12/15/79 69.6%2

- 1. predetermined rate
- 2. provisional rate