AMENDMENT/MODIFICATION NO.		2. EFFECTIVE DATE	1. REQUISITION / PURCHASE REQUI	ST NO.	A PROJECT NO 11/	uppicable;
11		30 Sept. 8	a			
ISSUE. BY	CODE		6. ADMINISTERED BY I If other I	un block 5)	COL	36
. S. Nuclear Regu	latory Com	mission				
ivision of Contra			Market Control			
ashington, DC 20	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED I			-		
CONTRACTOR COL	DE	FACIL	LITY CODE	AMENOME	NT CF	
			_	SOLICITATI		
The Reger	nts of the	University of	nf .	DATED		
mr. Hale. Michiga		Sirit Ci Si Cy	v ·			0100 91
ZIP Division		ch Developmer	nt	CONTRACT	CORDER 40 NRC	-01-77-180
; and Adr	ninistratio				0.100 :==	
		stration Bldg	9.	DATED	9/28/77_150	+ 5/ock 11)
HIS BLOCK APPLIES ONLY TO AME	NOMENTS OF SOLI		-			
The above numbered solicitation	is amenied as set fo	m in block 12. The ho	our and date specified for receipt of OR	ers is extend	ed, s not extended	
			specified in the solicitation, or as amend			
			g receipt of this amendment on each OF YOUR ACKNOWLEDGEMENT TO			
ATE SPECIFIED MAY RESULT IN RE	SECTION OF YOUR	OFFER. If, by virtue of	this amendment you desire to change his amendment, and is received prior	an offer aiready	submitted, such change	
ACCOUNTING AND APPROPRIATIO			Comment, and it ecented prior	Topening ne	The same same same same same same same sam	
B&R NO. 10-19-			0. 810490	Δm	ount \$188,00	0.00
				OB1	3100,00	0.00
HIS MOCK APPLIES ONLY TO ME	DIFICATIONS OF	ONTRACTS/ ORDERS				
al This Change Order is issue	d pursuant to					
The Changes set tarth in blo	ck 12 are made to H	ne above numbered contrac				
provide			d/order.			
b) The above numbered contri	oct/order is modified	to reflect the administration		office, approprie	ofion data, etc., set forth	in block 12.
(c) XX This Supplemental Agreeme	ect/order is modified ent is entered into pu	to reflect the administrative	of order. The changes (such as changes in paying the mutual agreem	ent of bo	oth parties	in block 12.
t madifies the above number	ent is entered into pu ed contract as set fo	rsuant to authority of	ive changes (such as changes in paying	ent of bo	oth parties	in block 12.
c) XX This Supplemental Agreeme	ent is entered into pu ed contract as set fo	rsuant to authority of	ive changes (such as changes in paying	ent of bo	oth parties	n block 12.
t Madifies the above number DESCRIPTION OF AMENDMENT MC	ed contract as set for	risuant to authority of	the mutual agreem	ent of bo	oth parties	n block 12.
t Madifies the above number DESCRIPTION OF AMENDMENT MC	ed contract as set for	rsuant to authority of	the mutual agreem	ent of bo	oth parties	n block 12.
th modifies the above number DESCRIPTION OF AMENOMENT, MC	ent is entered into posed control as set for MITCLE I	- STATEMENT	the mutual agreem	office, appropria	oth parties	in block 12.
th modifies the above number issuesting to the above number issuesting and the above number is the above n	ed control as set for ported control as set for ported as set for ported as set for ported and as set for ported and ported are set for ported are set for ported are set for ported and ported are set for ported are set for ported and ported are set for ported are set for ported and ported are set for ported ar	- STATEMENT 6 is hereby	the mutual agreem OF WORK added as follows:	ent of bo	oth parties	n block 12.
th modifies the above number issuesting to the above number issuesting and the above number is the above n	ed control as set for ported control as set for ported as set for ported as set for ported and as set for ported and ported are set for ported are set for ported are set for ported and ported are set for ported are set for ported and ported are set for ported are set for ported and ported are set for ported ar	- STATEMENT 6 is hereby	the mutual agreem	ent of bo	oth parties	in block 12.
th modifies the above number issuesting to the above number issuesting and the above number is the above n	ARTICLE I C., Task	- STATEMENT 6 is hereby Performance	the mutual agreem OF WORK added as follows: Testing (Third Ro	und)	oth_parties_	in block 12.
th modifies the above number issuesting to the above number issuesting and the above number is the above n	ARTICLE I C., Task "Task 6 - This roun	- STATEMENT 6 is hereby Performance	the mutual agreem OF WORK added as follows: Testing (Third Ro	und)	oth_parties_	in block 12.
the Supplemental Agreems to modifies the above number ESCRIPTION OF AMENDMENT/MO A. Regarding	ARTICLE I C., Task "Task 6 - This roun	- STATEMENT 6 is hereby Performance d of testing s which have	OF WORK added as follows: Testing (Third Ro shall include the been identified f	und) twelve a	additional	in block 12.
th modifies the above number issuesting to the above number issuesting and the above number is the above n	ARTICLE I C., Task "Task 6 - This roun	- STATEMENT 6 is hereby Performance d of testing s which have	the mutual agreem OF WORK added as follows: Testing (Third Ro	und) twelve a	additional	n block 12.
A. Regarding	ARTICLE I C., Task "Task 6 - This roun processor	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previo	und) twelve a or a tota usly test	additional alof 71 ced.	
A. Regarding	ARTICLE I C., Task "Task 6 - This roun processor processor	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous sonnel dosimetry p	und) twelve a tota usly test	additional alog of 71 ted.	ting
th modifies the above number issuesting to the above number issuesting and the above number is the above n	ARTICLE I C., Task "Task 6 - This roun processor a. Contact the	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the per- ird round of	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous sonnel dosimetry programme testi	und) twelve a or a tota usly test ilot stud ng which	additional alof 71 ted.	ting
th modifies the above number issuesting to the above number issuesting and the above number is the above n	ARTICLE I C., Task "Task 6 - This roun processor processor a. Contath	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the per- ird round of ing of all in	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous sonnel dosimetry properformance testinterested personne	und) twelve a tota usly test ilot studing which il dosimet	additional alof 71 ted.	ting orate rs
A. Regarding	ARTICLE I C., Task "Task 6 - This roun processor processor a. Contath	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the period round of ing of all in	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous sonnel dosimetry properformance testing terested personnels and form of the drested form of the drested testing the drested testing the drested form of the drested testing testing the drested testing testing the drested testing testin	und) twelve a tota usly test ilot studing which il dosimet aft Healt	additional alof 71 ted. My by conduct will incorporate processor the Physics Science of th	ting prate rs
A. Regarding	ARTICLE I C., Task "Task 6 - This roun processor processor a. Cont a th test agai Stan	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the per ird round of ing of all in nst the review	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified f ocessors as previo sonnel dosimetry p performance testi nterested personne sed form of the dr tee (HPSSC)/Americ	und) twelve a total usly test ilot stud ing which I dosimet aft Healt an Nation	additional along the parties and the parties are processor and standards	ting orate rs ociety s (ANSI)
A. Regarding	ARTICLE I C., Task "Task 6 - This roun processor a. Contact agai Stan Stan	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the period round of ing of all in nst the review dards Committed	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous onnel dosimetry preformance testinaterested personnes sed form of the drive (HPSSC)/Americal Criteria for Testinaterested for	und) twelve a total usly test ilot studing which I dosimet aft Healt an Nation ing Perso	additional alof 71 ted. My by conduct will incorporate processor the Physics Scient Standards annel Dosimet	ting prate rs ociety s (ANSI)
A. Regarding	ARTICLE I C., Task "Task 6 - This roun processor a. Conta a th test agai Stan Stan Perf	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the per ird round of ing of all in nst the review dards Commit dard M13.11, ormance, whice	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous sonnel dosimetry properformance testinaterested personnes sed form of the draftee (HPSSC)/Americal Criteria for Testich has recently been the mutual agreem OF WORK added as follows: Testing (Third Ro third	und) twelve a total usly test ilot studing which I dosimet aft Healt an Nation ing Perso	additional alof 71 ted. My by conduct will incorporate processor the Physics Scient Standards annel Dosimet	ting prate rs ociety s (ANSI)
A. Regarding 1. Part	ARTICLE I C., Task "Task 6 - This roun processor processor a. Conta test agai Stan Stan Perf and	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the per ird round of ing of all in nst the review dards Commit dard M13.11, ormance, which to ANSI for	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous onnel dosimetry preformance testinaterested personnes sed form of the drive (HPSSC)/Americal Criteria for Testinaterested for	und) twelve a total studies which a dosimeter the alternation in green submit	additional along the parties and the parties a	ting prate rs ociety s (ANSI)
A. Regarding 1. Part	"Task 6 - This roun processor a. Conta the test again Stan Perf and	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the per ird round of ing of all in nst the review dards Commit dard M13.11, ormance, which to ANSI for	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified f ocessors as previo sonnel dosimetry p performance testi nterested personne sed form of the dr tee (HPSSC)/Americ Criteria for Test ch has recently beef final approval.	und) twelve a tota usly test ilot studing which il dosimet aft Healt an Nation ing Person submit	additional alof 71 ted. My by conduct will incorporate processor the Physics Science I Dosiment ted to the House and effect.	ting orate rs ociety s (ANSI) try
This Supplemental Agreems It modifies the above number DESCRIPTION OF AMENDMENT, MC A. Regarding 1. Part CONTRACTOR/OFFEROR IS NO TO SIGN THIS DOCUMENT	"Task 6 - This roun processor a. Conta the test again Stan Perf and	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the per ird round of ing of all in nst the review dards Commit dard M13.11, ormance, which to ANSI for	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous sonnel dosimetry properformance testinaterested personnes de form of the dratee (HPSSC)/Americal Criteria for Testich has recently beginnel approval.	und) twelve a total studies of a total studies which I dosimet aft Healt an Nation ing Person submit	additional alof 71 ted. My by conduct will incorporate processor the Physics Science I Dosiment ted to the House and effect.	ting orate rs ociety s (ANSI) try
This Supplemental Agreems It modifies the above number DESCRIPTION OF AMENDMENT, MC A. Regarding 1. Part CONTRACTOR/OFFEROR IS NO TO SIGN THIS DOCUMENT	"Task 6 - This roun processor a. Conta the test again Stan Perf and	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the per ird round of ing of all in nst the review dards Commit dard M13.11, ormance, which to ANSI for	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous sonnel dosimetry properformance testinaterested personnes deform of the dratee (HPSSC)/Americal Criteria for Testich has recently beginnel approval. It is recovered thousand the second of t	und) twelve a total studies of a total studies which I dosimet aft Healt an Nation ing Person submit	additional alof 71 ted. My by conduct will incorporate processor the Physics Science I Dosiment ted to the House and effect.	ting orate rs ociety s (ANSI) try
as promoted herein, all terms and a contractor/offeror is no to sign this pocument.	ARTICLE I C., Task "Task 6 - This roun processor a. Conta a th test agai Stan Perf and conditions of the doc or REQUIRED IX	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the period round of ing of all in nst the revi dards Commit dard M13.11, ormance, which to ANSI for	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified focessors as previous sonnel dosimetry properformance testinaterested personnes deform of the dratee (HPSSC)/Americal Criteria for Testich has recently beginnel approval. It is recovered thousand the second of t	und) twelve a total studies of a total studies which I dosimet aft Healt an Nation ing Person submit	additional alof 71 ted. My by conduct will incorporate processor the Physics Science I Dosiment ted to the House and effect.	ting orate rs ociety s (ANSI) try
as promoted herein, all terms and a contractor/offeror is no to sign this pocument.	ARTICLE I C., Task "Task 6 - This roun processor a. Conta a th test agai Stan Perf and conditions of the doc or REQUIRED IX	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 province the period round of ing of all in the revised and S. II, ormance, which to ANSI for to ANSI for the contractor of the contract	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified f ocessors as previo sonnel dosimetry p performance testi nterested personne sed form of the dri tee (HPSSC)/America Criteria for Test ch has recently been final approval. A 35 American changed, manusum IS REQUIRED TO SIGN THIS DOCK IN A 18 NAME OF CONTRACT	und) twelve a total study test ilot study tes	additional along of the force one effect	ting orate rs ociety s (ANSI) try
The Supplemental agreement in modifies the above number DESCRIPTION OF AMENDMENT, MC A. Regarding 1. Part TO CONTRACTOR/OFFEROR IS NO	This roun processor a. Conta the test again Stan Stan Perf and conditions of the document of person current to or process.	- STATEMENT 6 is hereby Performance d of testing s which have s vice 59 pr inue the period round of ing of all in nst the reviidards Commit dard M13.11, ormance, which to ANSI for	the mutual agreem OF WORK added as follows: Testing (Third Ro shall include the been identified f ocessors as previo sonnel dosimetry p performance testi nterested personne sed form of the dri tee (HPSSC)/America Criteria for Test ch has recently been final approval. A 35 American changed, manusum IS REQUIRED TO SIGN THIS DOCK IN A 18 NAME OF CONTRACT	und) twelve a total study test ilot study tes	additional along of the force one effect	ting orate rs ociety (ANSI) try HPSSC

- b. Shall document the following: a) results of the third round of testing, b) a comparison of processor performance with the previous two rounds of testing, c) a discussion of reasons for any discrepancies between the actual reported results for the third round and those predicted in NUREG/CR 1304, d) recommendations for any revisions that may further improve the revised Standard which would assist the NRC in adopting the best criteria for use in a mandatory testing program, e) other observations, and f) conclusions.
- c. Prepare a final report documenting the findings of all work required under the contract and shall issue a draft final report six weeks prior to the end of the contract."
- 2. Part D., Reporting Requirements -- Add the following items:
 - "3. A draft final report shall be due six weeks prior to the completion date of the contract."
 - "9. The final report shall be submitted by October 1, 1981."
- B. Regarding ARTICLE II PERIOD OF PERFORMANCE

The period of performance is hereby extended through a completion date of Ocupber 1, 1981.

C. Regarding ARTICLE III - CONSIDERATION

Section A., Estimated Cost - In paragraphs 1 and 2, delete the amount "\$348,387.00" and substitute the amount "\$536,387.00" in lieu thereof for an increase of \$188,000.00.