Five (5)	SEP 26 1988	REPA NO. RES-85-121, 8/15/88	
U.S. Nuclear Regulatory Commis Division of Contracts and Prop Washington, DC 20555	sion perty Management		
. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and	IP Code) 4 9A. AME	NOMENT OF SOLICITATION NO.
St. Louis University University Research Administr 221 North Grand Boulevard St. Louis, Missouri 63103	ator	IGA. MO.	DIFFCATION OF CONTRACT/ORDER  04-86-121 FORSE ITEM 131
23.00	FACILITY CODE	4/26/	86
COOE 11 THIS ITE		AMENDMENTS OF SOLICITATION	
tended.  Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram wh MENT TO BE RECEIVED AT THE PLACE DESIGN IN REJECTION OF YOUR OFFER, If by virtue o letter, provided each telegram or letter makes referen	copies of the amenda ich includes a reference to to NATED FOR THE RECEIP I this amendment you desir see to the solicitation and the	he solicitation and amendment numbers. TOF OFFERS PRIUR TO THE HOUR A	FAILURE OF YOUR ACKNOWLEDG
12. ACCOUNTING AND APPROPRIATION DATA B&R No.: 601902 FIN N	(1) required)	APPN No.: N/A	mount Obligated: \$40,000
B. THE ABOVE NUMBERED CONTRACTION OF THIS SUPPLEMENTAL AGREEMENT IS I	THE CONTRACT/ORD JANT TO: (Specify extre- ROER IS MODIFIED TO R EM 14, PURSUANT TO TH INTERED INTO PURS JAI	EFLECT THE ADMINISTRATIVE CHA E AUTHORITY OF FAR 43.103(8).	M 14 ARE MADE IN THE CON-
D. OTHER (Specify type of modification and	ruthority)	- creationed April 26	1000
X Section F.4 of the contrac			
E. IMPORTANT: Contractor [X] is not. [  The Description of AMENOMENT/MODIFICATION  The purpose of this modificat	ion forganized by UCF at	e the second of four one	fract subject metter water reminer,
your offer dated April 26, 19 offer. Therefore, these docu	AR and nour late	the contract. The Gove er dated August 26, 1988 ed hereby and made a part	which extends your of this contract.
warm affect detail deril 26 19	88, and your lett ments are attach	the contract. The Gove er dated August 26, 1988 ed hereby and made a part 8810050313 88	which extends your of this contract.
your offer dated April 26, 19 offer. Therefore, these docu  1. Section B.2 is revised to  "B.2 The total amount contract is \$319,974.00	o read as follow obligated and all The present are	the contract. The Gove er dated August 26, 1988 and hereby and made a part 8810050313 881 PDR CONTR NRC-04-86-121 otted for performance of sount obligated will 988."	which extends your of this contract.
your offer dated April 26, 19 offer. Therefore, these docu  1. Section B.2 is revised to  "B.2 The total amount contract is \$319,974.00 cover performance throughtened to the second as provided herein, all terms and conditions and effect."	se, and your lett ments are attached to read as follow obligated and all The present are the document referenced	the contract. The Gove er dated August 26, 1988 and hereby and made a part 8810050313 881 PDR CONTR NRC-04-86-121 otted for performance of sount obligated will 988."	rnment hereby accepts which extends your of this contract.  PNU this s, remains unchanged and in full force
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your offer dated April 26, 19 offer. Therefore, these docu  1. Section B.2 is revised to  "B.2 The total amount contract is \$319,974.00 cover performance throughtened therein, all terms and conditions to the other conditions of the other conditio	o read as follow obligated and all the present argh December 31, 1	the contract. The Gove er dated August 26, 1988 and hereby and made a part 8810050313 881 PDR CONTRACTOR OF CONTRA	rnment hereby accepts which extends your of this contract.  PNU this s, remains unchanged and in full force

ATM

MACC

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Section F.3 is revised to read as follows:

## "F.3 Duration of Contract Period

The contract period of performance shall commence on September 30, 1986 and continue through September 29, 1989."

All other terms and conditions under this contract remain unchanged.

In summary, this modification:

Exercises the second of four one-year options.

Incorporates the contractor's offer dated April 26, 1988.
 Extends the period of performance through September 29, 1989.

Increases the amount obligated by \$40,000.00. 4. Revises the ceiling amount to \$319,974.00.

## Proposal Submitted to the U.S. Nuclear Regulatory Commission

## SEISMOLOGICAL INVESTIGATION OF THE EARTHQUAKES IN THE NEW MADRID SEISMIC ZONE AND SEISMOLOGICAL INVESTIGATION OF THE NORTHEASTERN EXTENT OF THE NEW MADRID SEISMIC ZONE

Principal Investigator:

Robert B. Herrmann Dept. Earth & Atmospheric Sciences Saint Louis University P. O. Box 8099 Laclede Station St. Louis, MO 63156 (314)658-3120

Research Office:

Office of Research Administration Sant Louis University 221 North Grand Boulevard Saint Louis, MO 63103 (314)658-2234

IRS Number 5013C Congressional District No. 1

Period of Periormance:

30 September 1988 - 30 September 1989

Cost:

\$110,000 ~

Endorsements:

Robert B. Herrmann Professor of Geophysics John H. Gray, S. J. Academic

Vice-President

April 26, 1988

COST P TOPOSAL

This proposal is valid for a period of 90 days