STANDARD IT AY 1966	AMENIDA	TAIT OF FOUR	CITATION (MACRICIA)		PAGE OF
PED PROC. REG. (41 CFR) 1-16.101	AMENUM	ENT OF SOLI	CITATION/MODIFICATION	OF CONTRACT	1 3
1. AMENDMENT/MODIFICATION NO.	2.	UG 26 1581 3	REQUISITION/PURCHASE REQUEST NO.	4 PROJECT NO. (1/ app	(icable)
ONE (1)	CODE		NMS-81-064		
			Administered by (If other than block 5)	CODE	
U.S.Nuclear Regulat		ssion			
Division of Contrac					
Washington, D.C. 2	C155				
7. CONTRACTOR CODE		FACILITY	v cons		
NAME AND ADDRESS		- racieri	AMENDA	ENT OF	
F			SOLICITA	TION NO.	,
Science A	pplicatio	ns INC			Late 157
(Street, city. 1710 Good	ridge Dri		DATED	(See blo	ck 9)
and ZIP P.O. Box			MODIFICA	TORDER NO NRC-0	2-81-064
McLean, V				TOPOLE NO	
			DATED	5/22/81 (See blo	x # 111
				100	
P. THIS BLOCK APPLIES ONLY TO AMENDME					
			nd date specified for receipt of Offers is exten	broad	
			fied in the solicitation, or as amended, by one of th		
which includes a reference to the solicital	on and amendmen	I numbers. FAILURE OF	eipt of this amendment on each copy of the of YOUR ACKNOWLEDGEMENT TO BE RECEIVED A	T THE ISSUING OFFICE PRIOR	E TO THE HOUR AND
DATE SPECIFIED MAY RESULT IN REJECTI	ON OF YOUR OFF	ER. If, by virtue of this	amendment you desire to change an offer alread	y submitted, such change may	be made by telegram
10. ACCOUNTING AND APPROPRIATION DA			amendment, and is received prior to the opening t	sour and dots specified.	
	19 /19				
B&R NO. 50-19-	01-01	FIN NO.	B-7342-1 INCF	REASE \$27,861.0	0
11. THIS NOCK APPLIES ONLY TO MODIFIC			110.	LASE \$27,001.0	0
(a) This Change Order is issued pure	suant to				
The Changes set forth in black 12	ore made to the at	ove numbered contract/or	der		
(b) The above numbered contract/or	der is modified to r	effect the administrative c	honges (such as changes in paying office, approp	nation data, etc.) set forth in	block 12
(c) This Supplemental Agreement is	entered into pursua	nt to authority oft	he mutual agreement of t	he parties	
It modifies the above numbered co	entract as set forth				
12 DESCRIPTION OF AMENDMENT/MODIFIC	ATION				
definitized, in Fixed Fee). As under this cont	accordan a result ract is i	er Basic Ord ce with Arti of this def ncreased by ents agreeme	eement, Contract NRC-02-8 ering Agreement NRC-02-8 cle III thereof, into a initization the total am \$27,861.00 from \$25,000.	00-035 is hereby priced order () nount of funds () 00 to \$52,861.	y Cost Plus obligated 00.
8109240197 81082 PDR CONTR					
NRC-02-81-064 P			as herehofare changed, remain unchanged and in h		
TO SIGN THIS DOCUMENT	· MY C	UNTRACTOR/OFFEROR IS	REQUIRED TO SIGN THIS DOCUMENT AND RE	TURN COPIES TO IS	SSUING OFFICE
A NAME OF CONTRACTOR/OFFERDR 4	. 11.		17. UNITED STATES OF AMERICA	11/11/11/11	- Ini.
prane c. 4	inally	deple in the	_ or _ / / / / /	Macla	
\$ NAME AND TITLE OF SIGNER (Type or	person authorized	o sign)		• of Contracting Officer)	
Diane E. Findley	() 16 DATE SIGNED	18 NAME OF CONTRACTING OFFICER (Type or print)	19. DATE SIGNED
Senior Contract Repre	sentative	8/20/81	Mary Jo Mattia		8/21/01

All clauses contained in the original unpriced order no. NRC-02-81-064 shall remain in the definitized contract with full force and effect with the exception of the following deletions, additions, and changes: 1. Delete the provisions under Article I. Section 4.0 Schedule, and substitute thereunder the following: The period of performance shall commence on May 22, 1981 and shall continue for twelve (12) months thereafter. 2. Delete the provisions under Article II - Consideration in its entirety and substitute therefore the following: Consideration and Payment (Fully Funded CPFF) A. Estimated Cost, Fixed Fee and Obligation 1) It is estimated that the total cost to the Government for full performance of this contract will be \$52,861.00 of which \$48,501.00 represents the estimated reimbursable costs, and of which \$4,360.00 represents the fixed fee. 2) Total funds currently available for payment and allotted to this contract are \$52, 861.00 of which \$48,501.00 represents the estimated reimbursable costs, and of which \$4,360.00 represents the fixed fee. 3) It is estimated that the amount currently allotted will cover the period of performance which is scheduled to be completed twelve (12) months from the effective date of the contract. B. Payment The Government shall render payment to the contractor in approximately thirty (30) days after submission of proper and correct invoices and vouchers. Additional provisions relating to payment are contained in Clause 5.1-3 of the General Provisions hereto. 3. Delete the provisions under Article III - Period of Performance and substitute thereunder the following: The period of performance shall commence on May 22, 1981 and shall continue for twelve (12) months thereafter at which time all work shall be completed and all reports shall have been delivered to the NRC as required by Article I, above.

4. Add Article VIII - Overhead/General and Administrative Rates

A. Pending the establishment of final overhead rates which shall be negotiated based on audit of actual costs, the contractor shall be reimbursed for allowable indirect costs hereunder at a provisional engineering overhead rate of 83.5% of direct labor costs and at a provisional fringe benefit rate of 39% of direct labor costs.

- B. Pending the establishment of final general and administrative rates which shall be negotiated based on audit of actual costs, the contractor shall be reimbursed for allowable indirect costs hereunder at the provisional rate of 12.6% of total direct cost and overhead.
- C. Notwithstanding A and B of this Article, said provisional overhead and G&A rates may be adjusted as appropriate during the term of the contract upon the acceptance of such revised rates by the Contracting Officer.

5. Add Article IX - Provisions Applicable to Direct Cost

Items Unallowable Unless Otherwise Provided

Notwithstanding Clause No. 5.3., ALLOWABLE COST, FIXED-FEE AND PAYMENT, and Clause No. 2.5, SUBCONTRACTS, of the General Provisions of this contract unless authorized in writing by the Contracting Officer, the costs of the following items or activities shall be unallowable as direct costs.

- 1. Fees for Consultants
- 2. Overtime; shift or incentive payments
- 3. All travel outside of the United STates and its territories
- Maintenance agreements, service contracts, or maintenance of Government equipment.

6. Add Article X - Travel Reimbursement

The contractor will be reimbursed for the following reasonable domestic travel costs incurred directly and specifically in the performance of this contract and accepted by the Contracting Officer:

- 1. Per diem shall be reimbursed at a daily rate not to exceed \$62.00.
- 2. The cost of travel by privately owned automobile shall be reimbursed at the rate of 22 1/2¢ per mile.
- The cost of travel by rented automobile shall be reimbursed on a reasonable actual expense basis not to exceed \$33.00 per day.
- 4. All common carrier travel reimbursable hereunder shall be via economy rates when available. If not available, reimbursement vouchers will be annotated that economy class accommodations. were not available. First-class air travel is not authorized.
- 5. Receipts are required for common carrier transportation, lodging and miscellaneous items in excess of \$15.00.