the second se	ICATION OF CONTRAC	BPA NO METAL AND A CONTRACT DO CODE	PAGE 1
2 AMENDMENT/NODIFICATION NO. MOD1	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION PURCHASE REQ. NO. HR 10-703-001 08/18/2010	5. PROJECT NO.(If ap)
6. ISSUED BY	E 3100	7^ADMINISTERED BY (If other than item 8)	CODE 3100
U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Monique B. Williams Mail Stop: TWB-01-B10M Washington, DC 20555		U.S. Nuclear Regulatory Commission Div. of Contracts Mail-Stop: TWB-01-B10M Washington, DC 20555	
8 NAME AND ADDRESS OF CONTRACTOR (No., street, county, St	ate and ZIP Code)	(X) 94 AMENDMENT OF SOLIC	
CORYS THUNDER, INC.		98. OATED. (SEE ITEM 11)	
107 INDUSTRIAL DR STE E		10A. MODIFICATION OF CC	INTRACTIORDER NO.
SAINT MARYS GA 315584436		NRC-38-10-703	an ing pangangan ang pangangangan ang pangangan ang pangangan ang pangangan ang pangangan ang pangangan ang pa Panganganganganganganganganganganganganga
262757104		108.DATED (SEE ITEM 13))
CODE 362767100		IDMENTS OF SOLICITATIONS	n de la Regione de la composition de la Regione de la composition de la composit Regione de la composition de la composit
by telegram or letter, provided each telegram or letter and date specified. 12. ACCOUNTING AND APPROPRIATION DATA. ((It required)			
	(1) Start again the start of	TIONS OF CONTRACTS/ORDERS,	
		NO. AS DESCRIBED IN ITEM 14.	
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Spe	ctry authority) THE CHANGES SET FOR	H IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	n stall and the state of the st
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF		ANGES	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PL	RSUANT TO AUTHORITY OF	na hanna i sharaka 1990 ya 1990 ya kutoka 1940 ya 1940 1940 ya kutoka 1940 ya kutoka 1940 ya 1 1940 ya kutoka 1940 ya kutoka 1940 ya 1	n al cuanda Maria San Anna Anna Anna Anna Anna Anna
D. OTHER (Specify type of modification and authority) X	2.243-1 Changes; Firm 1	ixed Price	
E. IMPORTANT: Contractor is not. X] is required to sign this docume	nt and return 01copies to the issuing office.	
of the Control Room Furniture (\$50,000 Price for the Base Year is increased to \$1,760,531. This modification also Deliverable Schedule.	er 01 is to incorporate 0) and I/O System Spare from \$1,705,669 to \$1,7	e option for Mechanical Design, Fabrica 5 (54,7862) for a total increase of 554 60,531, the Total Obligation is increa we Payment Schedule, revises the Statem	,862.00. The sed from \$1,70
See page 2 for the specific changes to	o the contract.		
Except as provided herein, all terms and conditions of the document refe	cremoed in item 8A or 10A, as herstofere one	ngod, romskna undranged and in full force and effect.	
16A NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND THLE OF CONTRACTING OFFICER Monique B. Williams Contracting Officer	0
CEO Corgs Thunder Inc		16B. UNITED STATES OF AMERICA	16C. DATE SIG

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This modification number 01 makes the following changes to the contract; 1) Incorporate optional task for Mechanical Design, Fabrication, and Installation of the Control Room Furniture and I/O System Spares; 2) Increase the Total Ceiling Price; 3) Increase the Total Obligation; 4) Incorporate Milestone Payment Schedule; and 5) Revise Section B.6 Statement of Work to incorporate task 4.2.14 and 4.2.15.

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> On page 4, Section B.3, CONSIDERATION AND OBLIGATION—FIRM FIXED PRICE (JUN 1988) revise paragraphs #1 and #2 to increase the total ceiling price for the grand total base year and option years from \$2,012,669 to \$2,067,531, an increase of \$54,862, increase the total price for base year from \$1,705,669 to \$1,760,531, and increase the total obligation from \$1,705,669 to \$1,760,531, an increase of \$54,862. Please revise as follows:

The total price of this contract (ceiling) for the products/services ordered, delivered, and accepted under this contract is \$2,067,531 which covers the base period and options, of which \$1,760,531 is obligated.

The total amount authorized for the base period of performance is \$1,760,531, which is comprised of \$1,735,531 for the firm fixed price portion and \$25,000 for the cost reimbursable line items which covers the services outlined in section B.5 Price/Cost Schedule.

 On page 5, PRICE/COST SCHEDULE, is revised to incorporate the optional task for CLIN 020 - Hardware, Mechanical Design, Fabrication and Installation of the Control Room Furniture and CLIN 021 – I/O System Spares

021	and Installation of the Control Room Furniture I/O System Spares – One (1) spare		LOT	
	ethernet controller and two (2) spare chassis cards	TOTAL OPT		\$54,862.00

No.	Milestone	Amount
1	Baseline Data Collected	
2	Replacement Computer Hardware and I/O Hardware Ordered	9
3	DCS Hardware Ordered	
4	Final Acceptance Testing of Rehosted Simulator Completed at CTI Site	
5	Development and Testing of DCS Process Computer Software Completed at CTI Site	
6	Development and Testing of DCS Software Completed at CTI Site	
7	Final Acceptance Testing of Upgraded Models Completed at CTI Site	
8	Site Acceptance Testing of Rehosted Simulation Completed at NRC TTC/Receipt of Performance Comparison Report	
9	Site Acceptance Testing of Replacement Process Computer completed at NRC TTC	
10	Site Acceptance Testing of Upgraded Models Completed at NRC TTC	
11	Site Acceptance Testing of DCS Software Completed at NRC TTC	
12	Delivery of DCS Control Room Furniture at NRC TTC	
13	Delivery of Spare I/O Equipment at NRC TTC	二十四十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二
14	Training Delivered: Software Licensing, HW, and Software Warranty	
15	Project Completed	all a first of
	OTHER: TRAVEL REIMBURSEMENT	a Bring and
	TOTAL	\$1,760,531.00

3. On page 5, Section B.6 – Statement of Work, incorporate the following:

Task 4.2.14 - Design, Fabricate, and Install Control Room Furniture

The contractor shall design, fabricate, and install suitable control room furniture to house the Distributed Control System (DCS) Hardware identified in Task 4.2.10 for each of the two independent suites of DCS hardware. The contractor shall obtain approval of the control room furniture configuration from the NRC prior to purchase or fabrication of the furniture.

Task 4.2.15 – I/O System Spares

The contractor shall provide one (1) spare Ethernet controller and two (2) spare chassis cards.

- 4. On page 17, Section B.7 Deliverables incorporate the following:
 - a. Task 4.2.14 One lot control room furniture, for each of the two sets of Distributed Control System hardware delivered in task 4.2.10.
 - b. Task 4.2.15 Spare Input/Output (I/O) hardware.

All other terms and conditions remain unchanged