

APR 27 2000

NVT Technologies, Inc.
ATTN: V. Thanh Nguyen, President
21515 Ridgetop Circle, Suite 300
Sterling, VA 20166

SUBJECT: CONTRACT NO. NRC-10-99-141, MODIFICATION NO. 8

Dear Mr. Nguyen:

Enclosed for your review and signature are three presigned copies of the subject modification. If you agree with the provisions contained herein, please sign all three copies and return two copies to the address below. You may retain the third copy of your records.

U.S. Nuclear Regulatory Commission
ATTN: Deborah Neff
Division of Contracts & Property Management
Mail Stop T 712
Washington, DC 20555

If you have any questions regarding the subject document, please contact Ms. Neff, Contract Specialist on (301) 415-8160.

Sincerely,

ISI

Mary H. Mace, Contracting Officer
Contract Management Branch No. 1
Division of Contracts & Property Management
Office of Administration

Enclosure:
As stated

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ADM02

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
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2. AMENDMENT/MODIFICATION NO. 8	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. ADM99141 dtd 4/18/00	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Attn: T-7-1-2 Contract Management Branch Washington DC 20555	CODE	7. ADMINISTERED BY (If other than Item 6) Same as block 6.	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) NVT Technologies, Inc. 21515 Ridgetop Circle Suite 300 Sterling VA 20166	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. Con# NRC-10-99-141 SBA#
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) 04-20-1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment of each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	Changes Clause 52-243-1 FIXED PRICE
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary H. Mace Contracting Officer
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED

DESCRIPTION OF CHANGES INCORPORATED BY MODIFICATION NO. 8

NRC-10-99-141

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The purpose of this modification is to: (1) revise the temperatures to be maintained in NRC's One White Flint North (OWFN) and Two White Flint North (TWFN) buildings during normal working hours for the heating and cooling seasons, and (2) add language to clarify when these temperatures shall be adjusted by the contractor. These changes shall be at no additional cost or obligation to the Government. Accordingly, the contract is hereby modified as follows:

Under Section C.2.2 entitled "BUILDING MECHANICAL OPERATIONS AND MAINTENANCE," paragraph B, "OWFN AND TWFN EQUIPMENT AND SYSTEMS OPERATIONS AND MAINTENANCE," the sixth paragraph is revised to reflect the temperatures required to be maintained by the contractor, and clarify when the contractor shall adjust these temperatures. These changes are reflected in the attached replacement page no. 12.

All other terms and conditions of the subject contract remain unchanged.

A summary of obligations, from award date through the date of this modification, is provided below:

FY99 Obligations:	\$1,423,230.00
FY00 Obligations:	\$2,105,940.00
Cumulative Obligations:	\$3,529,170.00

This modification does not obligate any funds.

Section C

and driveways. The Contractor is not responsible for landscaping, trash removal and custodial services.

The Contractor shall operate and maintain all mechanical, electrical, plumbing and utility systems to prevent interruption in services within the OWFN and TWFN buildings and grounds.

The Contractor shall ensure that the operation of these systems are in conformance with the energy and water conservation and efficiency requirements specified by the National Energy Conservation Policy Act (NECPA) of the Department of Energy.

The Contractor shall operate and maintain the Computerized Energy Management Systems for both buildings in order to maximize the life expectancy, functionality, and operation of the equipments and systems. The Computerized Energy Management Systems control the startups and shutdowns of the HVAC equipment and systems.

(NOTE: Refer to Section C.3.6.2 paragraph D. for Year 2000 Requirements for Computer Equipment, Software and Systems.))

The Contractor shall use operating personnel that have received certified training from the manufacturer's of the Staefa and Landis & Gyr Powers Automated (EMS) systems. All certifications shall be updated consistent with manufacturer's regulations and recommendations.

The Contractor shall maintain 68-72 degrees Fahrenheit temperatures during NRC's Regular Working Hours in the heating season and 74-78 degrees Fahrenheit during NRC's Regular Working Hours in the cooling season. The Contractor shall adjust temperatures when requested by FIXIT service requests to be within these ranges, or as requested by the NRC Project Officer. The Contractor shall start up or shut down the HVAC equipment earlier or later than the Contractor's Regular Working Hours, contingent upon weather conditions and building temperatures effected thereby. Such services shall be performed as basic services. The Contractor shall maintain building room temperatures during other than NRC's Regular Working Hours to assure the protection of the buildings when severe weather conditions exist.

Within sixty days after the contract take-over date the Contractor shall test all existing facility computer systems to include the following systems: Simplex Fire Protection, Energy Management Systems (Landis & Staefa and Capron Company) and warrant in writing to the CO that the systems operate with fault-free performance in processing date-related data including manipulation of data with dates prior to, thru and beyond January 2000. Should these systems require modification to be Year 2000 fault-free, the Contractor shall prepare a proposal for the specific work and costs associated to make the systems Year 2000 compliant. These services shall be performed as reimbursable contract services with prior approval by the CO.

The Contractor shall use outside air "free cooling" (Economizer Cycle), during moderate seasons based on outside air temperature and humidity conditions. The Contractor shall turn off the chillers and adjust fresh air dampers and other associated equipment whenever outside temperatures shall allow the Contractor to achieve free cooling of the OWFN and TWFN