

2. AMENDMENT/MODIFICATION NO. 001	3. EFFECTIVE DATE 04/13/2005	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Sharlene McCubbin Mail Stop T-7-I-2 Washington, DC 20555		7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop T-7-I-2 Washington, DC 20555	
CODE 3100		CODE 3100	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  MDS (CANADA) INC.  447 MARCH RD.  OTTAWA ON K2K 1X8	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-38-04-363
	X	10B. DATED (SEE ITEM 13) 04-12-2004
CODE	FACILITY CODE	

**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 on 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) 31X0200 B&R: 58415344114 JCN: M8435 BOC: 252A  
OBLIGATE: \$35,970.00

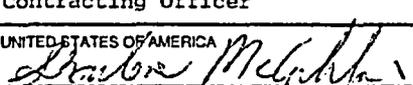
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(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.
	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:
X	D. OTHER (Specify type of modification and authority) Exercise Option Year 1

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
Modification follows on page 2.

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) Sharlene McCubbin 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 04-13-2005

The purpose of this modification is to: 1) exercise the option year, thereby extending the period of performance and increasing the total estimated amount (ceiling) for performance of the subject contract from \$157,940.00 by \$127,940.00 to \$285,880.00, and 2) provide incremental funding in the amount of \$35,970.00.

Accordingly, the following changes are hereby made:

1. Section B.2 - Duration of Contract Period, is hereby deleted in its entirety and substituted in lieu thereof the following:

**"DURATION OF CONTRACT PERIOD**

The ordering period for this contract shall commence on the effective date of this contract and will expire on April 13, 2006. The term of this contract may be extended at the option of the Government for an additional 3 one year options."

2. Section C.2 - Consideration and Obligation – Delivery Orders (JUN 1988), paragraph a. and b., first sentence is hereby deleted in its entirety and the following is substituted in lieu thereof the following:

**THIS APPLIES TO CLIN NOS. 2,4,6,8, and 10**

"a. The total estimated amount of this contract (ceiling) for products/services ordered, delivered, and accepted under this contract is \$143,880.00. "

"b. The amount presently obligated with respect to this contract is \$71,940.00."

3. Section C.3 - Consideration and Obligation - Task Orders (AU 1989), paragraph a., first sentence is hereby deleted in its entirety and the following is substituted in lieu thereof the following:

**THIS APPLIES TO CLIN NOS. 3,5,7,9, and 11**

"a. The total estimated amount of this contract (ceiling) for the products/serviced ordered, delivered, and accepted under this contract is \$142,000.00."

All other terms and conditions remain unchanged.

A summary of obligations to date:

FY04 Obligation:	\$35,970
FY05 Obligation:	\$35,970
Total Obligation:	\$71,940