

2. AMENDMENT/MODIFICATION NO. M001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. DR-03-05-029 NRR05029(1) & NRR05029	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts Contract Management Branch 2 Two White Flint Mail Stop T-7-I-2 Washington, DC 20555	CODE 3100	7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div. of Contracts Contract Management Branch 2 Two White Flint Mail Stop T-7-I-2 Washington, DC 20555	CODE 3100

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Dr. Samir Ziada MCMASTER UNIVERSITY Hamilton, Ontario Canada L8S 4L7	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. DR-03-05-029
	X	10B. DATED (SEE ITEM 13) 06-30-2005

CODE DUNS 25-366-4072 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) B&R: 520-15-111-102 Job Code: J-3221 BOC: 252A
31X0200.520 Obligate: \$24,492.00

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)

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.)
The purpose of this modification is to 1) increase the estimated ceiling of the purchase order, (2) provide incremental funding, and (3) provide the Monthly Business Letter Report (MBLR) inadvertently omitted from the basic purchase order.
Please see Page 2 for details of the modification.

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) MONA C. SELDEN Contracting Officer
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY <i>Monica C. Selden</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/19/05

This modification increases the estimated ceiling of the purchase order by \$3,300.00 from \$38,192.00 to \$41,492.00. The additional ceiling is to provide funds for additional travel. This modification also provides incremental funding in the amount of \$24,492, thereby increasing the total amount of funds obligated from \$17,000.00 to \$41,492.00, and fully funding this purchase order. Accordingly, the purchase order is modified as follows:

Incremental funding in the amount of \$24,492, thereby increasing the total amount of funds obligated from \$17,000.00 to \$41,492.00. The additional funds are provided for travel related to Task 2, which included a two-day trip. This two-day trip is expanded to a four-day trip. Thus, the professional service hours of Dr. Samir Ziada are increased by 16 hours from 192 to 208 hours. The rate per hour remains unchanged at \$160.00 per hour. Furthermore, the Travel costs are increased (Not to Exceed) by \$496 from \$7,472.00 to \$7,968.00.

The Monthly Business Letter Report format previously provided to the contractor via e-mail dated July 6, 2005 is hereby incorporated by reference.

This modification obligates funds in the amount of \$24,492.00. This purchase order is fully funded.

All other terms and conditions of the subject contract and task order remain the same.