

2. AMENDMENT/MODIFICATION NO. M004	3. EFFECTIVE DATE 02/14/2006	4. REQUISITION/PURCHASE REQ. NO. RQ# OIP-06-305	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	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ADVANCED SYSTEMS TECHNOLOGY AND MANAGEMENT INC 2427 VILLANOVA DRIVE VIENNA VA 221806954	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-08-04-414 T004
		10B. DATED (SEE ITEM 13) 04-14-2005

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) See below for this modification

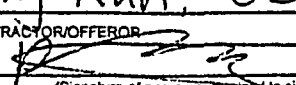
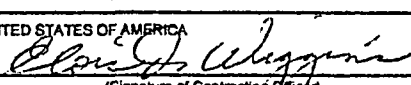
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(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	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) Supplemental Agreement between parties and Incremental funding

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.)
 The purpose of this modification is to: 1) extend the period of performance to December 15, 2006, 2) provide increment funding of NRC funds in the amount of \$300,000 and 3) deobligate DOE funds in the amount of \$50,000. The period of performance is from 04/14/2005 to 12/15/2006. The accounting data is as follow:
 APPN: 5/6 1093 B&R: 67G4011A559 BOC: 252A JCN: A2005 OBLIGATE: \$150,000.00
 APPN: 5/6 1093 B&R: 67G4011A559 BOC: 252A JCN: K2005 OBLIGATE: \$150,000.00
 APPN: 31X0200 B&R: 5706034A819 BOC: 252A JCN: N7427 DEOBLIGATE: (\$50,000.00)
 All other terms and conditions remain the same. A summary of obligations follow:
 Current Obligations: \$585,000.00
 New Obligations: \$250,000.00
 Total Obligations: \$835,000.00

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) Bing Ran, CEO	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Elois J. Wiggins Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 3/7/06
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 2/14/06