

2. AMENDMENT/MODIFICATION NO. <b>M005</b>	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. dtd 04/05/2005 CIO-03-325/10570720C	PROJECT NO. (If applicable)
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6. ISSUED BY U.S. Nuclear Regulatory Commission Div of Contracts Two White Flint North - MS T-7-I-2 Contract Management Branch No. 3 Washington, DC 20555	CODE 3100	7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div of Contracts Two White Flint North - MS T-7-I-2 Contract Management Branch No. 3 Washington, DC 20555	CODE 3100
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  ORCHID TECHNOLOGIES & MANAGEMENT, LC ATTN: HADI REZAZAD  2735 HARTLAND ROAD SUITE 300 FALLS CHURCH VA 22043	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. GS35F0538K <b>DR-33-03-325</b>
	X	10B. DATED (SEE ITEM 13) 06-20-2003

**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)      510-15-5E3-334      J1048      252A      31X0200.510  
OBLIGATE: \$106,120.00

**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) <b>Bilateral; 52.212-4(c), CHANGES. Mutual Agreement of the Parties</b>

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
See Page 2 for a description of this 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) <b>Hadi Rezazad / CEO</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Robert B. Webber Contracting Officer
15B. CONTRACTOR/OFFEROR <i>[Signature]</i> <small>(Signature of person authorized to sign)</small>	15C. DATE SIGNED <b>6/2/05</b>
16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> <small>(Signature of Contracting Officer)</small>	16C. DATE SIGNED <b>5/25/05</b>

The purpose of this modification to:

- (1). Increase the level of effort of the subject order by 1,000 labor hours, from 4,000 to 5,000, and extend the period of performance through September 30, 2005, to allow for contractor support in the development of a detailed business case that will provide an objective perspective on industry-wide benchmarks to identify issues that affect reliability, performance and user satisfaction, and recommend solutions to improve the NRC VTC program. Orchid shall bill the NRC at the same rate(s) specified in the schedule for the option period. As a result, the total estimated amount (ceiling) of this order is increased by \$106,120.00, from \$416,320.00 to \$522,440.00. Reference is made to your email proposal dated 5/4/2005 for this effort;
- (2). Change the NRC Project Officer from James C. Corbett to Donald J. Higgs; and
- (3). Provide funding in the amount of \$106,120.00, thereby increasing the obligated amount of this order from \$394,080.00 to \$500,200.00.

Accordingly, the subject order is modified as follows:

1. The PERIOD OF PERFORMANCE reflected in the ORDER is DELETED entirely and REPLACED with the following:

"The Period of Performance of this order is 06/20/2003 - 09/30/2005."

2. Under Section A.4 CONSIDERATION AND OBLIGATION-DELIVERY ORDERS (JUN 1988), the first sentence of paragraphs (a) and (b) are DELETED entirely and REPLACED with the following:

"A.4 CONSIDERATION AND OBLIGATION-DELIVERY ORDERS (JUN 1988)

(a) The total estimated amount of this contract (ceiling) for the products/services ordered, delivered, and accepted under this contract is \$522,440.00...

(b) The amount presently obligated with respect to this contract is \$500,200.00..."

2. Under Section A.10 2052.215-71 PROJECT OFFICER AUTHORITY-ALTERNATE 1, paragraph (a) is DELETED entirely and REPLACED with the following:

"A.10 2052.215-71 PROJECT OFFICER AUTHORITY-ALTERNATE 1

(a) The contracting officer's authorized representative, hereinafter referred to as the project office, for this contract is:

Name: Donald J. Higgs  
U.S. Nuclear Regulatory Commission  
Mail Stop: T6-F33  
Washington, DC 20555

Telephone No.: 301-415-7500..."

3. Under Section A.11 52.216-18 ORDERING (OCT 1995), paragraph (a) is DELETED entirely and REPLACED with the following:

"A.11 52.216-18 ORDERING (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from 06/20/2003 through 09/30/2005..."

4. Under Section A.13 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000), paragraph (c) is DELETED entirely and REPLACED with the following:

"A.13 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

...(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed two (2) years and approximately three (3) months (06/20/2003 through 09/30/2005)."

The following is a summary of NRC obligations from the date of award through the date of this action:

Total FY-2003 obligations.....	\$ 204,080.00
Total FY-2004 obligations.....	\$ 150,000.00
Total FY-2005 obligations.....	\$ 146,120.00

Cumulative Total of NRC Obligations.....\$ 500,200.00

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

This modification obligates FY-2005 funds in the amount of \$106,120.00.