

2. AMENDMENT/MODIFICATION NO. M004      3. EFFECTIVE DATE See block 15c.      4. REQUISITION/PURCHASE REQ. NO. RES-11-126, 3/2/2011 RES-C11-131      5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 3100      7. ADMINISTERED BY (If other than Item 6) CODE 3100  
 U.S. Nuclear Regulatory Commission  
 Div. of Contracts  
 Attn: Monique B. Williams  
 Mail Stop: TWB-01-B10M  
 Washington, DC 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, county, State and ZIP Code)      (X) 9A. AMENDMENT OF SOLICITATION NO.  
 AMEC NSS LIMITED  
  
 700 UNIVERSITY AVE 4 FL  
 TORONTO ON M5G 1X6  
  
 CODE: 201209546      FACILITY CODE      X 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-04-10-170 NRC-T001  
 10B. DATED (SEE ITEM 13) 08-23-2010

**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) 06015171172, N6619, 252A, 31X0200.060, Comm#: FSS RES-C10.657 \$102,694; Funds transferred from NRC-04-10-170 (base) NAICS: 541690

**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:  
 D. OTHER (Specify type of modification and authority) 52.243-1 Changes - Cost Reimbursement  
 X By Mutual Agreement of Both Parties

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return <sup>1</sup> \_\_\_\_\_ 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 number 04 is to Exercise Optional Task 3 under the referenced Task Order. The total price for this Task 3 is 189,154 (\$171,958 represents the Reimbursable Costs and \$17,196 represents the fixed fee.) The total obligations are increased from \$350,306 to \$453,000, an increase of \$102,694. This modification also changes the Statement of Work, Section 3.3 - Task 3 and Section 8 - Anticipated Deliverables and Schedule. All other terms and conditions remain unchanged.

Total order ceiling: \$836,178 (unchanged)  
 Total Obligated Amount: \$453,000 (changed)  
 Period of Performance: 8/23/2010-8/22/2012 (unchanged)

Except as provided herein, all terms and conditions of the document referenced in Item 8A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) J.W. THOMPSON VP Commercial Operations  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Monique B. Williams Contracting Officer  
 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)  
 15C. DATE SIGNED 1 April 2011  
 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)  
 16C. DATE SIGNED 3/30/2011

**TEMPLATE - ADM001**

**SUNSI REVIEW COMPLETE**

APR 8 2011

**ADM002**

The purpose of this modification number 04 is to Exercise Task 3 – Implementation of Uncertainty Analysis Methodology for a ceiling price of \$189,154. This increases the Total Obligation from \$350,306 to \$453,000, an increase of \$102,694. The total ceiling price for this task order remains unchanged at \$836,178.

1. On page 2, 2<sup>nd</sup> paragraph is revised to Exercise Optional Task 3 – Implementation of Uncertainty Analysis Methodology for contractor performance, effective April 1, 2011. The total ceiling price for Task 3 is \$189,154, of which \$171,958 is the reimbursable costs and \$17,196 represents the fixed fee.
2. On page 6, Task 3 – Implementation of Uncertainty Analysis Methodology, after the first paragraph add the following:

The contractor shall deliver a beta version of the SNAP plug-in and the final user's manual to the government no later than (NLT) 8 months after effective date of Task 3; the government shall provide its comments 1 month after receiving the beta version of SNAP and draft user's manual. The contractor shall deliver the final version of the SNAP plug-in and a final user's manual to the government no later than (NLT) 1 month after receiving the government's comments.

Upon review and approval of the final version of the SNAP plug-in and the final user's manual by the government and if the government exercises Option 3 (Task 4) below, the contractor shall begin work on Task 4 as directed by the government representative and in accordance with the guidelines and requirements of the base contract. The government may choose to exercise Option 3 prior to the completion of Task 3.

Revise Deliverables section to read as follows:

Deliverables - As described above, the deliverables of this task shall be a SNAP plug-in (beta version and final version) and a user's manual (draft and final) describing how to perform the uncertainty analysis.

Revise Schedule and Level-of-Effort (LOE) section to read as follows --

Estimated LOE for Task 3 is 8 staff-months. The estimated completion date is 10 months after award of Task 3.

3. On page 8, Section 8. Anticipated Deliverables and Schedule, change 3<sup>rd</sup> paragraph (Task 3) to read:

Task 3 – The SNAP plug-in (beta version and final version) and a user's manual (draft and final) describing how to perform the uncertainty analysis. The overall schedule is 10 months after award of Task 3.

All other terms and conditions remain unchanged