

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		BPA NO.	1. CONTRACT ID CODE	PAGE 1 OF 2
2. AMENDMENT/MODIFICATION NO. M001	3. EFFECTIVE DATE See Block 15c.	4. REQUISITION/PURCHASE REG. NO. NRR-12-186; 122458 NRR-12-206; 122757		5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Jeffrey R. Mitchell; 301-492-3639 Mail Stop: TWB-01-B10M Washington, DC 20555	CODE 3100	7. ADMINISTERED BY (if other than Item 6) U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop: TWB-01-B10M Washington, DC 20555		CODE 3100
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BECKMAN & ASSOCIATES INC 1071 STATE RTE 136 SUITE 20 BELLE VERNON PA 150122926		9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)	
CODE 785915794	FACILITY CODE	10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-03-08-071 NRC-T017		10B. DATED (SEE ITEM 13) 05-10-2012

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) 2012-x200-20-5-139 J4076 252A 31x1200.220
 Obligate \$90,000.00 FAMIS No. 122757
 DUNS: 785915794 NAICS: 541690 PSC: R425

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

<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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(D).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Bilateral Mutual Agreement of the Parties
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return ¹ _____ copies to the issuing office.

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

..... REFER TO ATTACHED PAGE TWO FOR A DESCRIPTION OF MODIFICATION NO. ONE.....

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Kathleen Lloyd Forte, VPOperations	15B. CONTRACTOR OFFICER <i>[Signature]</i> (Signature of person authorized to sign)	16C. DATE SIGNED 7/11/2012	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jeffrey R. Mitchell Contracting Officer	18B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16E. DATE SIGNED 7/11/2012
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NSN 7540-01-152-0070
PREVIOUS EDITION NOT USABLE

STANDARD FORM 30 (REV. 10-93)
Prescribed by GSA - FAR (48 CFR) 53.243

SUNSI REVIEW COMPLETE

TEMPLATE - ADM001

JUL 13 2012

ADM002

The purpose of this modification is to (1) confirm the verbal authorization given on June 29, 2012 in the amount of \$30,000.00 to proceed with the efforts under Task Order No. 17, (2) revise the Statement of Work to include additional support to the inspection team in the areas of a Steam Generator Fretting Wear Expert and a Thermal Hydraulic Specialist, (3) increase the contract ceiling by \$95,561.18 from \$62,572.26 to \$158,133.44, (4) extend the period of performance from June 30, 2012 to August 31, 2012 and (5) provide incremental funding in the amount of \$90,000.00 thereby increasing the total obligations from \$60,000.00 to \$150,000.00. Accordingly the contract is modified as follows:

Refer to the Task Order No. 17 "Statement of Work" is here by deleted in its entirety and replaced with the following Statement of Work attached to this Modification No. 1 entitled "Statement of Work Rev 1".

Task Order No. 17 shall be in effect from May 5, 2012 through August 31, 2012, with an estimated cost ceiling of \$158,133.44. The amount of \$149,609.23 represents the estimated reimbursable costs, and the amount of \$8,524.21 represents the fixed fee.

The amount currently obligated by the Government with respect to this contract is \$150,000.00.

A summary of NRC Obligations through the date of this modification is provided below:

Award	\$60,000.00
Modification No. 1	\$150,000.00
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Cumulative Total of NRC Obligations	\$150,000.00

This modification obligates FY2012 funds in the amount of \$90,000.00

All other terms and conditions remain unchanged.

**STATEMENT OF WORK,
Task Order 17 Modification No. 1 under Contract NRC-03-08-071;
Design Engineering Support for San Onofre Steam Generator Inspections
Revision 1**

B&R NUMBER: 2012-20-11-5-139
JOB CODE: J-4076
NRC TECHNICAL MONITOR: Bill Cartwright, NRR, (301) 415-8345
PERIOD OF PERFORMANCE: 05/05/2012 to 08/31/2012

1.0 BACKGROUND

In accordance with the Reactor Oversight Process (ROP), the U.S. Nuclear Regulatory Commission (NRC) inspects various activities at nuclear power reactor plants.

2.0 TASK ORDER OBJECTIVE

The objective of this task order is to obtain contractor support to assist a NRC team in the performance of a Special Steam Generator inspection at San Onofre 2&3. The inspection requires contractor support from one Steam Generator Inspection Specialist, a Steam Generator Fretting Wear Expert, and two Steam Generator Thermal Hydraulic Specialists (typically Mechanical Engineering backgrounds).

The desired start date for this inspection is the week of May 7th, with follow-on inspection activities for the Fretting Specialist and a Thermal Hydraulic Specialist starting the week of June 4th. The preparation, reviews and reporting can be performed at the contractor's home offices. One week of travel to Region IV for team discussions should be included in the estimated scope. The specific inspection dates may change. All date revisions will be within this task order's overall period of performance. Changes to individual inspection dates will be provided to the contractor by the Team Leader or Technical Monitor.

3.0 SCOPE OF WORK

The contractor shall provide technical support to the NRC Regional Team Leader (RTL) during the performance of the inspection. The team leader will provide the applicable inspection procedures and inspection charter during the inspection preparations week.

The NRC Team Leader may issue technical direction during the duration of the task order. Technical direction must be within the general Statement of Work stated in the task order, and shall not constitute new assignments of work or changes of such nature as to justify an adjustment in cost or period of performance. The contractor shall refer to the basic contract for further information and guidance on any technical directions issued under this task order. Any modifications to the scope of work, cost, or period of performance of the task order must be issued by the Contracting Officer and will be coordinated with the Project Officer.

4.0 SPECIFIC TASKS

The below three specific tasks should be performed for this inspection, and shall be performed in accordance with the requirements, standards, deliverables, and completion timeframes specified in the base contract's Statement of Work.

4.1 Task 1 - Inspection Preparation

4.2 Task 2 - Conduct Inspections and Reviews

4.3 Task 3 - Documentation of Inspection Results

5.0 TECHNICAL REPORTING REQUIREMENTS FOR THE INSPECTION

The technical reporting requirements for the inspection shall be performed in accordance with the requirements specified in the base contract's Statement of Work.

6.0 PERSONNEL REQUIREMENTS

The engineering inspection specialists shall have a design background (such as from an architect-engineer firm) and experience/knowledge regarding:

- 1) design, analysis, operations, installation, modification, maintenance and testing of nuclear plant safety systems.
- 2) reviewing design basis and detailed design (calculations, drawings, etc.) of nuclear plant safety systems.

All of the specialists shall have knowledge/experience with NRC regulations. The NRC staff may request phone interviews to determine the acceptability of potential inspectors.

It shall be the responsibility of the contractor to assign qualified technical staff, employees, and subcontractors, who have the required educational background, experience, or combination thereof, to meet both the technical and regulatory objectives of the work specified in this Statement of Work (SOW). The NRC will rely on representation made by the contractor concerning the qualifications of the personnel proposed for assignment to this task order including assurance that all information contained in the technical and cost proposals, including resumes and conflict of interest disclosures, is accurate and truthful.

8.0 MEETINGS AND TRAVEL

One potential 5-day trip to Region IV for team discussions

Team Phone conferences as necessary

Above travel estimate is per individual and may be adjusted for holidays. Contractor shall coordinate all travel arrangements in advance with the Team Leader. Off-normal travel time may be required to ensure timely arrival at the site, as scheduled by Team Leader.

9.0 NRC FURNISHED MATERIAL

Documents required to prepare for the inspection will be provided by Team Leaders.

10.0 OTHER APPLICABLE INFORMATION

The work specified in this SOW is 100% licensee fee recoverable. The contractor shall provide fee recovery information in the monthly progress reports in accordance with the requirements of the basic contract.