

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO. 0005

3. EFFECTIVE DATE See Item 16C

4. REQUISITION/PURCHASE REQ. NO. NRC-42-07-481 (057)

5. PROJECT NO.(If applicable)

6. ISSUED BY CODE 3100 U.S. Nuclear Regulatory Commission Div. of Contracts Attn:Mark Lohrmann 301-492-3461 Mail Stop TWB 01-B10M Washington, DC 20555

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

N J NUMARK ASSOCIATES INC NUMARK ASSOCIATES

1220 19TH ST NW STE 500 WASHINGTON DC 200362444

9A. AMENDMENT OF SOLICITATION NO. (X)

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-42-07-481 057

10B. DATED (SEE ITEM 13) X 02-05-2009

CODE 788247377

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.

12. ACCOUNTING AND APPROPRIATION DATA (If required) 025-15-171-107; Q4025; 252A; 31x0200 OBLIGATE: \$50,000 FFS # 0748157025

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) MUTUAL AGREEMENT OF BOTH PARTIES PURSUANT TO FAR 52.243-2, CHANGES COST-REIMBURSEMENT ALT 1

E. IMPORTANT: Contractor is not, X 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 incorporate the revised SOW reflecting the increased level of effort to to continue the monthly and periodic reporting requirements defined by NRO under this Task Order 57; reflect a subsequent increase to the task order ceiling; extend the task order period of performance; and add incremental funds in the amount of \$50,000.

Task Order Ceiling Amount: \$220,448 (changed) Total Obligated Amount: \$190,255 (changed) Period of Performance: 02/05/2009 - 03/31/2011 (changed)

See continuation page

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)

Neil J. Numark, President

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Donald A. King Contracting Officer

15B. CONTRACTOR/OFFEROR

(Signature of person authorized to sign)

15C. DATE SIGNED

3/4/10

16B. UNITED STATES OF AMERICA

BY

(Signature of Contracting Officer)

16C. DATE SIGNED

3/3/2010

The purpose of this modification is to (1) incorporate the revised SOW reflecting the additional level of effort to continue the monthly and periodic reporting requirements; (2) increase the task order ceiling in the amount of \$80,193; (3) extend the task order performance period to 03/31/2011; and (4) add incremental funds in the amount of \$50,000 to task order 57.

Accordingly, the subject task order is hereby modified as follows:

Paragraph 2, page 2 of 2 under the base task order 57, are hereby deleted in its entirety and replaced with the following:

“Task Order No. 57 shall be in effect from 01/02/2008 through 03/31/2011, with a cost ceiling of \$220,448. The amount of \$206,027 represents the estimated reimbursable costs, and the amount of \$14,421 represents the fixed fee.”

Paragraph 3, page 2 of 2 under the base task order 57, is hereby deleted in its entirety and replaced with the following:

“The amount obligated by the Government with respect to this task order is \$190,255, of which \$177,809 represents the estimated reimbursable costs, and the amount of \$12,446 represents the fixed fee.”

A summary of Obligations for this task order, from award date through the date of this action is given below:

Total FY 09 Obligation Amount:	\$140,255.00
Total FY 10 Obligation Amount	<u>50,000.00</u>
Cumulative Total of NRC Obligations:	\$190,255.00

***ALL OTHER TERMS AND CONDITIONS OF THE SUBJECT TASK ORDER
REMAIN UNCHANGED***

The second part of your proposal shall be your cost estimate. Submit your cost estimate in accordance with the Federal Acquisition Regulation (FAR). Your proposal format along with supporting information in your own format (information such as proposed labor hours and labor rates, cost of equipment and materials, etc.) which supports your estimated costs must be submitted.

The contractor shall clearly list any personnel proposed for this task order (including employees, subcontractors and consultants) who were not part of the original proposal submitted for the basic contract award. The contractor shall identify proposed personnel status as an employee, consultant or subcontractor staff. The contractor shall include supporting documentation for newly proposed personnel. If supporting documentation has been provided under a different task order under this contract for new personnel, the contractor shall provide a statement stating so and provide the task order number and title under which supporting documentation can be found.

CAUTION - It should be noted that this request for proposal does not commit the Government to pay any costs incurred in the submission of proposals or make necessary studies or designs for the preparation thereof, nor to procure or contract for the services in the enclosed Statement of Work. It is also brought to your attention that the Contracting Officer is the only individual who can legally commit the Government to the expenditure of public funds in connection with this proposed task order.

NOTE - This task order scope of work does not include activities that support development and pre-award negotiations related to proposals submitted by the contractor. Proposal development activities are not cost reimbursable (See FAR 31.205-18). Proposal activities are considered part of the contractors indirect cost pool. When a decision is made by the contractor to respond to a task order request, up to and including award under the basic contract, those charges are not applicable to this task.

Your response to the subject RFP should be sent electronically to Kala.Shankar@nrc.gov with a courtesy copy to Sally.Adams@nrc.gov and Charles.Willbanks@nrc.gov.

The proposal shall be signed by an official authorized to bind the company, and it shall contain a statement indicating a proposal acceptance period of not less than 30 days.

1.0 BACKGROUND

Combined Operating License (COL) Applications are submitted pursuant to Part 52 of Title 10 of the *Code of Federal Regulations* (10 CFR 52), "Early Site Permits; Standard Design Certifications; and Combined Licenses for Nuclear Power Plants." The U.S. Nuclear Regulatory Commission (NRC) reviews COL Applications based on information furnished by electric utility companies pursuant to 10 CFR 52.79, "Contents of Applications Technical Information."

A Standard Review Plan (NUREG-0800) is prepared for the guidance of staff reviewers in the Office of New Reactors in performing safety reviews of applications to construct or operate nuclear power plants and the review of applications to approve standard designs and sites for nuclear power plants. The principal purpose of the SRP is to assure the quality and uniformity of staff safety reviews.

An Environmental Safety Review Plan (NUREG-1555) is prepared for the guidance of staff reviewers in performing environmental reviews of applications related to nuclear power plants. The ESRPs are companions to regulatory guides that address siting and environmental issues. As with NUREG-0800 the purpose of the ESRP is to assure the quality and uniformity of environmental reviews.

The staff publishes the results of these reviews in a Safety Evaluation Report (SER).

2.0 OBJECTIVE

The objective of this task is for Numark Associates, Inc. (Numark) to assist NRC's Office of New Reactors (NRO) in analyzing and reporting activity on new reactor licensing work.

This Project Reporting task includes new reactor licensing support continuity (both period of performance and funding) throughout the entire project. This task only relates to reporting activity and special reports.

3.0 WORK REQUIREMENTS, SCHEDULE AND DELIVERABLES

Tasks/Standards	Scheduled Completion	Deliverables
<p>1. REQUIREMENT: Monthly Letter Status Reports. Provide the details necessary to inform NRO on the status of each and all awarded tasks. Complete Sections A thru G with a consistent, thorough and informative method. In Section A, Spending Plan table, perform an insightful analysis based on knowledge of workflow requirements. In Section B, ensure EPM input is consistent with EPM milestone chart. In Section D, detail any instances where estimated hours from the task order subtasks are exceeded and why.</p> <p>Section Descriptions: Section A: Task Order Identification and Financial Summary Information Section B: EPM Schedule Milestone Information Section C: Summary of work performed during the reporting period Section D: Explanation of missed milestone(s), problem(s), or delay(s) and recommendations for resolution Section E: Information on travel during the reporting period Section F: Plans for next reporting period Section G: The amount of hours each staff charged for this reporting period</p> <p>STANDARD: Conform to format and content defined by SOW Attachment.</p>	<p>Monthly, to be issued no later than 20th of the month.</p>	<p>MLSR in format established in Attachment 1.</p>
<p>2a. REQUIREMENT: Populate historical data in Electronic Spending Plan (ESP)</p> <p>STANDARD: Conform to format and content defined by ESP.</p>	<p>30 days following task award.</p>	<p>ESP format in attached Excel file</p>

Tasks/Standards	Scheduled Completion	Deliverables
2b. REQUIREMENT: Monthly ESP Update STANDARD: Conform to format and content defined by ESP.	Monthly, to be issued no later than 20 th of the month.	ESP format in attached Excel file.
3. REQUIREMENT: Special and Quarterly reports STANDARD: Completed reports as designated by NRC.	Ten day following the end of the quarter or if Special (TBD)	Quarterly report summary of contract activities, Special Reports, if required

Any modifications to the scope of work, cost or period of performance of this task order must be issued by the CO and will be coordinated with the NRO Project Officer.

4.0 TECHNICAL AND OTHER SPECIAL QUALIFICATIONS REQUIRED

As specified in the base contract, the contractor shall provide individuals who have the required educational background and work experience to meet the objectives of the work specified in this task order. Specific qualifications for this effort include:

The contractor shall provide a contractor project manager (PM) to oversee the effort and ensure the timely submittal of quality deliverables so that all information is accurate and complete as defined in the base contract.

The NRC will rely on representations made by the contractor concerning the qualifications of the personnel assigned to this task order, including assurance that all information contained in the technical and cost proposals, including resumes, is accurate and truthful. The resume for each professional proposed to work under this task order (contractor, subcontractor, or consultant) shall describe the individual's experience in applying his or her area of engineering specialization to work in the proposed area. The use of particular personnel on this contract is subject to the NRC technical monitor's (TM's) approval. This includes any proposed changes to key personnel during the life of the task order.

5.0 REPORTING REQUIREMENTS

Task Order Progress Report

The contractor shall submit monthly letter status reports (MLSR) as specified in Attachment 1 within the SOW. The contractor shall issue each MLSR no later than the 20th of the month by e-mail to the NRC Task Order Project Officer and NRC TM. Also copies shall be sent to the Contracting Officer, TAPM, and NCPM Branch Chief.

The Technical status section of the attached MLSR format shall incorporate the following:

Section A: Task Order Identification and Financial Summary Information

Section B: EPM Schedule Milestone Information

Section C: Summary of work performed during the reporting period

Section D: Explanation of missed milestone(s), problem(s), or delay(s) and recommendations for resolution

Section E: Information on travel during the reporting period

Section F: Plans for next reporting period

Section G: The amount of hours each staff charged for this reporting period

Rollup of all Task Orders

The contractor shall populate the ESP on a monthly basis as specified in the Instruction & Logistics sheet of the excel file. This file shall remain in electronic form and attached to the electronic version of the MLSR when e-mailed to NRC Task Order Project Officer and NCPM Branch Chief.

E-mail progress report

E-mail progress reports are described under the Reporting Requirements section of each individual task order. This task order does not include nor affect individual semi-monthly task order reporting requirements.

Technical reporting requirements

In all correspondence, include identifying information: JCN No.: Q-4025; Task Order No.: 57 ; the licensee: N/A ; and, the site: N/A .

6.0 MEETINGS AND TRAVEL

One (1) one-day meeting per quarter is anticipated between the NRC and contractor to assess the status of all active tasking. Also a program review meeting involving NRC and contractor Senior Management should be anticipated biennially. If an in-person meeting is scheduled at NRC headquarters local travel is allowed. Also at the discretion of the NRC TM, meetings may be conducted via teleconference or video conference.

7.0 NRC FURNISHED MATERIAL

The following NRC furnished materials will be provided to the contractor together with SOW:

Electronic copy of the MLSR and Electronic Spending Plan templates

8.0 LEVEL OF EFFORT

Propose the estimated level of effort in professional staff hours apportioned among the tasks and by labor category is as follows:

Task(s)	Labor Category	Level of Effort FY-09 (hours)# (Actual)	Level of Effort FY-10 (hours)#	Level of Effort FY-11 (hours)#
1 MLSR	Project Manager/Task Order Project Manager/Admin Support*	287	424 (original 121+ mod 90)	65
2a ESP Initial Population	Project Manager/Task Order Project Manager/Admin Support*			
2b ESP	Project Manager/Task Order Project Manager/Admin Support*			
3 Special Reports	Project Manager/Admin Support*	613	326 (original 326+mod 350)	250
Total		900	Original 447+mod 440= 887	315

Level of effort (LOE) is based on awarding up to 75 task orders.

* Hours may be apportioned to administrative staff to support report development.

9.0 PERIOD OF PERFORMANCE

The projected period of performance is 26 43 months from date of task order award to 3/31/2011.

10.0. OTHER APPLICABLE INFORMATION

a. License Fee Recovery

All work under this task order is not fee recoverable.

Attachments:

MONTHLY LETTER STATUS REPORT (MLSR) Format
1. Electronic Spending Plan (Excel file)

MONTHLY LETTER STATUS REPORT (MLSR)

PROJECT TITLE: [Project Title]

CONTRACT NO.: [Contract No.]

A. TASK ORDER IDENTIFICATION AND FINANCIAL SUMMARY INFORMATION

Note: There shall be 1 MLSR for every Task Order

TASK ORDER TITLE: [Task Order Title]

TASK ORDER NO.: [TO#]

JOB CODE NO. (JCN): [JCN#]

**TECHNICAL ASSIGNMENT
CONTROL NUMBER (TAC):** [TAC#]

PERIOD OF PERFORMANCE: [TO start date to TO finish date]

PERIOD COVERED: [Month 1st to Month 31st]

NRC TECHNICAL MONITORS: [Name of TM]

**NRC TECHNICAL ASSISTANCE
PROJECT MANAGER/
PROJECT OFFICER:** [Name of TAPM or PO]

PRINCIPAL INVESTIGATOR: [Contractor Lead Reviewer]

CONTRACTING ORGANIZATION: [Contractor Business Name]

1.	Task Order Amount:	\$
2.	Funds Obligated to Date:	\$

		Cost This Period	Cumulative Cost to Date
3.	Total Direct Costs	\$	\$
4.	Total Indirect Costs	\$	\$
5.	Total Cost Incurred [Item3+Item4]	\$	\$
6.	Percent Expended (%) [Item5/Item2]		
7.	Balance of Obligation Funds Remaining [Item2-Item5]		\$
8.	Balance of Funds Required for Completion [Item1-Item5]		\$

Spending Plan:

Month/Year	Oct 08	Nov 08	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09
Planned (\$)												
Revised (\$)												
Actual (\$)												

Month/Year	Oct 09	Nov 09	Dec 09	Jan 10	Feb 10	Mar 10	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10
Planned (\$)												
Revised (\$)												
Actual (\$)												

Month/Year	Oct 10	Nov 10	Dec 10	Jan 11	Feb 11	Mar 11	Apr 11	May 11	Jun 11	Jul 11	Aug 11	Sep 11
Planned (\$)												
Revised (\$)												
Actual (\$)												

Plan Total: \$ [Sum of planned(\$)]
 Revised Total: \$ [Sum of Revised(\$)]
 Actual Total: \$ [Sum of Actual(\$)]

B. EPM SCHEDULE MILESTONE INFORMATION

SER DEVELOPMENT

Milestone	Percent Complete				
	0%	30%	60%	90%	100%
ACCEPTANCE REVIEW					
AR	Planned Date				
	Actual Date				
SER DEVELOPMENT					
P1	Planned Date				
	Actual Date				
P2	Planned Date				
	Actual Date				
P3	Planned Date				
	Actual Date				
P4	Planned Date				
	Actual Date				
P5	Planned Date				
	Actual Date				
P6	Planned Date				
	Actual Date				

Note: Input date where appropriate. Refer to Attachment 1.1 for description.

Monthly Letter Status Report: 20th day of each month.

C. WORK PERFORMED/ DESCRIPTION

Title	Description

D. PROBLEM(S)/ RESOLUTION(S)

1.	
2.	
3.	
4.	

E. TRAVEL FOR THIS PERIOD

Staff	Start Date	End Date	Destination/ Activity

Print out from contractor's data collection program is acceptable if equivalent to above table.

F. PLANS FOR NEXT PERIOD

1.	
2.	
3.	
4.	

G. STAFF HOURS SUMMARY

Subtask/ Phase	Staff Assigned	Hours Budgeted	Hours Expended This Period	Total Cumulative Hours Expended	Note(s)

Print out from contractor's data collection program is acceptable if equivalent to above table.

Milestone	Percent Complete				
	0	30	60	90	100
ACCEPTANCE REVIEW					
Acceptance Review (AR)	Not Started	N/A	N/A	N/A	Contractor provides AR input to NRC staff. Contractor status marked 100%.
SER DEVELOPMENT					
P1	Not Started	Read application and sent draft TER and RAIs to TM	Incorporated TM's comments and issued final TER and RAIs to TM	TM notified Contractor that PSER and last RAIs submitted to BC	TM notified Contractor that PSER and last RAIs issued to Projects. Contractor status marked 100%. Issues related to PSER and RAIs are charged to P2.
P2	Not Started	RAI responses that have been received have been reviewed. Sent draft TER w/OI to TM	Incorporated TM's comments and issued final TER w/OI to TM	TM notified Contractor that SER w/OI submitted to BC	TM notified Contractor that SER w/OI issued to Projects. Contractor status marked 100%. Issues related to SER w/OI are charged to P4.
P3	Not Started	-	-	-	ACRS briefing completed
P4	Not Started	All OI responses have been received and reviewed. Sent draft TER w/o OI to TM	Incorporated TM's comments and issued final TER w/o OI to TM	TM notified Contractor that SER w/o OI submitted to BC	TM notified Contractor that SER w/o OI issued to Projects. Contractor status marked 100%.
P5	Not Started	-	-	-	ACRS briefing completed
P6	Not Started	All RAI responses addressing ACRS issues have been received and reviewed. Sent draft TER to TM	Incorporated TM's comments and issued final TER to TM	TM notified Contractor that Final SER submitted to BC	TM notified Contractor that Final SER issued to Projects. Contractor status marked 100%.