

2. AMENDMENT/MODIFICATION NO. 0007	3. EFFECTIVE DATE See block 16c.	4. REQUISITION/PURCHASE REQ. NO. NRO-11-160 (FSS #111723) dated 2/23/11 NRO-11-134 (FSS #111420) dated 1/28/11	5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Morie Gunter-Henderson 301-492-3646 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)  N J NUMARK ASSOCIATES INC NUMARK ASSOCIATES  1220 19TH ST NW STE 500 WASHINGTON DC 200362444	(X) 9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-42-07-481 0057 Modification No. 7  10B. DATED (SEE ITEM 13) 02-05-2009
CODE 788247377 FACILITY CODE	X

**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) B&R: 2011-25-17-4-151 JC:Q4025 BOC:252A APPN:31X0200  
FFS:111723 NAICS Code: 541990  
Obligate: \$25,000.00

**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:
D. OTHER (Specify type of modification and authority) MUTUAL AGREEMENT BETWEEN THE 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 is to (1) incorporate the attached revised SOW to reflect an increase LOE; (2) increase task order ceiling by \$100,760.00; (3) add incremental funds in the amount of \$25,000.00 and (4) extend the period of performance to 09/30/2012.

Task Order Ceiling Amount: \$321,208.00 (changed)  
Total Obligated Amount: \$245,255.00 (changed)  
Period of Performance: 02/05/2009 - 09/30/2012 (changed)

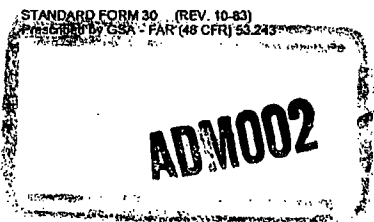
ALL OTHER TERMS AND CONDITIONS SHALL REMAIN IN FULL FORCE AND EFFECT.

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) <i>Morie Gunter-Henderson</i> President	15B. CONTRACTOR/OFFEROR <i>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED 3/16/11	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Morie Gunter-Henderson Contracting Officer	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3/16/11
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NSN 7540-01-152-8070  
PREVIOUS EDITION NOT USABLE

**SUNSI REVIEW COMPLETE**



TEMPLATE - ADM001

MAR 17 2011

ADM002

NRC-42-07-481  
Task Order 0057  
Modification No. 7  
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The purpose of this modification is to (1) incorporate the attached revised SOW to reflect an increase LoE; (2) increase task order ceiling by \$100,760.00; (3) add incremental funds in the amount of \$25,000.00 to the task order and (4) extend the period of performance to 09/30/2012. Accordingly, the subject task order is hereby modified as follows:

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

"Task Order No. 57 shall be in effect from 01/02/2008 through 03/31/2012, with a cost ceiling of \$ 321,208.00. The amount of \$300,195.00 represents the estimated reimbursable costs, and the amount of \$21,013.00 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 in respect to this task order is \$245,255.00 of which \$229,211.00 represents the estimated reimbursable costs, and the amount of \$16,044.00 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 FY09 OBLIGATIONS:	\$140,255.00
TOTAL FY10 OBLIGATIONS:	\$50,000.00
TOTAL FY11 OBLIGATIONS:	<u>\$55,000.00</u>
	\$245,255.00

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

## Modification 7

### TASK ORDER STATEMENT OF WORK

JCN Q-4025	Contractor Numark Associates, Inc.	Task Order No. NRC-42-07-481, TO 57 Mod 7
Applicant N/A	Design/Site EPR/NA	Docket No. N/A
Title/Description Technical Assistance with Project Reporting to Assist the Office of New Reactors Support EPR		
TAC No. N/A	B&R Number 2011-25-17-4-151	SRP or ESRP Section(s) N/A
NRC Task Order Project Officer (PO) <b>Meghan Blair</b> 301-415-5242 <a href="mailto:Meghan.Blair@nrc.gov">Meghan.Blair@nrc.gov</a>		
NRC Technical Monitor (TM) Charles Willbanks 301-415-0494 <a href="mailto:Charles.Willbanks@nrc.gov">Charles.Willbanks@nrc.gov</a>		

#### 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.

**The objective of this task order modification is to increase the level of effort to accommodate a period of performance extension to the end of the base contract period.**

**3.0 WORK REQUIREMENTS, SCHEDULE AND DELIVERABLES**

Tasks/Standards	Scheduled Completion	Deliverables
<p>1. REQUIREMENT: <b>Monthly Letter Status Reports.</b> 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 20<sup>th</sup> of the month.</p>	<p>MLSR in format established in Attachment 1.</p>
<p>2. REQUIREMENT: <b>Monthly ESP Update</b></p> <p>STANDARD: Conform to format and content defined by ESP.</p>	<p>Monthly, to be issued no later than 20<sup>th</sup> of the month.</p>	<p>ESP format in attached Excel file.</p>

Tasks/Standards	Scheduled Completion	Deliverables
3. <b>REQUIREMENT: Special and Quarterly reports</b>  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 20<sup>th</sup> 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:

<b>Task(s)</b>	<b>Labor Category</b>	<b>Level of Effort FY-11 (additional # hours)</b>	<b>Level of Effort FY-12 ( additional # hours)</b>
1 MLSR	Project Manager/Task Order Project Manager/Admin Support*	80	220
2 ESP	Project Manager/Task Order Project Manager/Admin Support*	120	260
3 Special Reports	Project Manager/Admin Support*	20	60
<b>Total</b>		<b>220</b>	<b>540</b>

# 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 additional projected period of performance is 4/1/2011 thru 9/30/2012.

**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- **previously provided**)



**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 1<sup>st</sup> to Month 31<sup>st</sup>]

NRC TECHNICAL MONITORS: [Name of TM]

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

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%
<b>ACCEPTANCE REVIEW</b>					
AR	Planned Date				
	Actual Date				
<b>SER DEVELOPMENT</b>					
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: 20<sup>th</sup> 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
<b>ACCEPTANCE REVIEW</b>					
Acceptance Review (AR)	Not Started	N/A	N/A	N/A	Contractor provides AR input to NRC staff. Contractor status marked 100%.
<b>SER DEVELOPMENT</b>					
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%.