

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.

1. CONTRACT ID CODE

PAGE

OF PAGES

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2. AMENDMENT/MODIFICATION NO.
M267

3. EFFECTIVE DATE
07/24/2008

4. REQUISITION/PURCHASE REQ. NO.
NMS-07-006
dtd. 6/17/08

5. PROJECT NO (If applicable)

6. ISSUED BY CODE 3100
U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn:
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)

SOUTHWEST RESEARCH INSTITUTE

6220 CULEBRA RD

SAN ANTONIO TX 782385166

(X) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
02-07-006

10B. DATED (SEE ITEM 13)
10-15-1987

CODE

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) N/A

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.

X 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)

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

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

Please see attached pages.

DUNS # 007936842

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)

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

Valerie M. Whipple
Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY *Valerie M. Whipple*
(Signature of Contracting Officer)

7/24/08

NSN 7540-01-152-8070

PREVIOUS EDITIONS NOT USABLE
TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

ADM002

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA - FAR (48 CFR) 53.243

The purpose of this modification is as follows:

- (1) To revise to update indirect rate(s).
- (2) To revise Section G.3.1.C. to revised to make update the list of NRC Program Element Managers and Project Officers.

Accordingly, the following changes are made:

- (1) Section G.1 2052.216-71 Indirect Cost Rates (Jan 1993), paragraph A. is revised to update the DCAA approved indirect rates for Overhead for the Center for the period 1/11/08 – 06/06/08 (64%) and 06/07/08 – until revised (66%). See change page 26.
- (2) Section G.3.1.C is revised to replace the following NRC PEMs and POs:

Replace Melanie Wong with James Rubenstone;
Replace Jack Guttman with Eugene Peters;
Replace Eugene Peters with Jack Guttman;
Replace John Trapp with Stephen Self
Replace Keith Compton with Anita Turner-Gray
Replace Robert Johnson with Christian Jacobs as project officer and Designee 3 under
Preclosure Safety Evaluation
Replace Yong Kim with Robert Johnson as Designee 2 under Preclosure Safety
Evaluation

See change pages 30, 31 and 31a.

This modification does not obligate funds.

All other terms and conditions of this contract remain the same.

<u>CATEGORY</u>	<u>RATE</u>	<u>COST BASE</u>	<u>APPLICABLE PERIOD</u>
Overhead for Center	[REDACTED]	direct labor and fringe benefit costs for Center employees	10/15/87-9/29/89
	[REDACTED]	same as above	9/30/89-9/26/91
	[REDACTED]	same as above	9/27/91-5/8/92
	[REDACTED]	same as above	5/9/92-9/30/94
	[REDACTED]	same as above	10/1/94 - 1/18/02
	[REDACTED]	same as above	1/19/02-6/22/03
	[REDACTED]	same as above	6/23/03 - 5/30/06
	[REDACTED]	same as above	5/31/06 - 2/11/07
	[REDACTED]	same as above	2/12/07 - 1/10/08
	[REDACTED]	same as above	1/11/08 - 6/06/08
	[REDACTED]	same as above	6/07/08-until revised
Overhead for Institute Employees	[REDACTED]	direct labor and fringe benefit costs for Institute employees	10/15/87-9/24/93
	[REDACTED]	"	9/25/93-until revised
Fringe Benefits	[REDACTED]	direct labor	10/15/87-9/30/88
	[REDACTED]	direct labor	10/1/88-4/13/90
	[REDACTED]	direct labor	4/14/90-3/3/92
	[REDACTED]	direct labor	3/4/92-9/30/92
	[REDACTED]	direct labor	10/1/92-1/31/97
	[REDACTED]	direct labor	2/1/97-2/12/99
	[REDACTED]	direct labor	2/13/99-7/2/99
	[REDACTED]	direct labor	7/3/99-8/25/02
	[REDACTED]	direct labor	8/26/02-5/27/04
	[REDACTED]	direct labor	5/28/04-2/22/07
	[REDACTED]	direct labor	2/23/07-until revised
Material Handling Burden	[REDACTED]	purchased parts and materials, subcontracting costs	9/27/97-9/25/98
	[REDACTED]	same as above	9/26/98-2/14/00
	[REDACTED]	same as above	2/15/00-1/18/02
	[REDACTED]	same as above	1/19/02-3/3/04
	[REDACTED]	same as above	3/4/04 - 1/25/05
	[REDACTED]	same as above	1/26/05 - 5/30/06
	[REDACTED]	same as above	5/31/06 - 2/22/07
	[REDACTED]	same as above	2/23/07-until revised

power plants and vital areas of nuclear power plants receive approval of SB/DFS prior to access in accordance with Management Directive and Handbook 12.3.

G.3 - Responsibilities

G.3.1. - Program Element Managers and Project Officers

- A. The NRC PEM is the NRC CO's authorized representative for the technical aspects of the entire technical area for which he/she is responsible. The NRC PO is the CO's authorized representative for the technical aspects of each individual task for which he/she is designated.

The PEM and PO for an individual subtask are responsible for: (1) monitoring the Center's progress to ensure that work completed is commensurate with resources expended and is on schedule, including surveillance and assessment of performance, and recommending to the CO changes in requirements; (2) interpreting the scope of work; (3) performing technical evaluation as required; (4) performing technical inspections and acceptances required by this contract; and (5) assisting the Center in the resolution of technical problems encountered during performance. Within the purview of this authority, the PEM and PO are authorized to review all costs requested for reimbursement by the Center that are associated with their particular major area of work as specified in the current Center Operations Plans. Recommendations for approval, disapproval, or suspension for supplies/services required under the contract shall be submitted to the NRC CNWRA PEM. The NRC CO is responsible for directing or negotiating any changes in terms, conditions, or amounts cited in the contract and any Operations Plans incorporated herein by reference. For guidance from the PEM or PO to the Center to be valid, it must: (1) be consistent with the description of work set forth in the contract; (2) not constitute new assignment of work or change to the expressed terms, conditions or specifications incorporated into the contract; (3) not constitute a basis for an extension to the period of performance or schedule for major milestones; and, as stated above, (4) not constitute a basis for any increase in the contract cost.

- B. The PEM or PO is not authorized to approve or request any action which results or could result in an increase in contract cost; or terminate the contract, settle any claim or dispute arising under this contract, or issue any unilateral directive whatsoever.
- C. The NRC PEMs, POs, and areas of work for which they are designated are as follows:

High-Level Waste Repository Safety

<u>Center Element</u>	<u>Program Element Manager</u>	<u>Project Officer</u>
Center Operations	Deborah DeMarco	Deborah DeMarco
Licensing Support Network	King Stablein	Alicia Mullins
Internal Quality Assurance	James Rubenstone/ Tom Matula Designee	Tom Matula
External Quality Assurance	James Rubenstone/ Tom Matula Designee	Tom Matula

Yucca Mountain EIS	James Rubenstone/ C. Pineda Designee	Christine Pineda
HLW Public Outreach	King Stablein/ Janet Kotra Designee	Janet Kotra
Performance Confirmation	Jack Guttman/ Jeffrey Pohle Designee 1	Jeffrey Pohle
Inspection Program	James Rubenstone/ Tom Matula Designee 1	Tom Matula
Quantity and Chemistry of Water Contacting Engineered Barriers and Wasteforms	Eugene Peters/ David Brooks Designee 1 James Rubenstone Designee 2	David Brooks
RN Release Rates and Solubility Limits	Sheena Whaley/ Tae Ahn Designee 1 James Rubenstone Designee 2	Tae Ahn
RN Transport/Unsat. Zone	Eugene Peters/ John Bradbury Designee 1/ Randy Fedors Designee 2 James Rubenstone Designee 3	John Bradbury Randy Fedors
RN Transport/Sat. Zone	Eugene Peters/ John Bradbury Designee 1/ Jeffrey Pohle Designee 2 James Rubenstone Designee 3	John Bradbury
Climate and Infiltration	Eugene Peters/ Randy Fedors Designee 1/ Jeffrey Pohle Designee 2 James Rubenstone Designee 3	Randy Fedors Jeffrey Pohle
Flow Paths in the Unsat. Zone	Eugene Peters/ Randy Fedors Designee 1/ Jeffrey Pohle Designee 2 James Rubenstone Designee 3	Randy Fedors Jeffrey Pohle
Flow Paths in Sat. Zone/ Concentration of RN in Groundwater	Eugene Peters/ Randy Fedors Designee 1/ Jeffrey Pohle Designee 2 James Rubenstone Designee 3	Randy Fedors Jeffrey Pohle
General Information	Eugene Peters/ Philip Justus Designee 1 James Rubenstone Designee 2	Philip Justus
Volcanic Disruption of the Waste Package	Eugene Peters/ Stephen Self Designee 1 James Rubenstone Designee 2	Stephen Self

Airborne Transport of Radionuclides/ Redistribution of RN in Soil	Eugene Peters/ Stephen Self Designee 1 James Rubenstone Designee 2	Stephen Self
Degradation of Eng. Barriers	Sheena Whaley Tae Ahn Designee 1 James Rubenstone Designee 2	Sheena Whaley
Preclosure Safety Eval.	Sheena Whaley/ Yong Kim Designee 1 Robert Johnson Designee 2 Christian Jacobs Designee 3	Christian Jacobs
Mechanical Disruption of Engineered Barriers	Sheena Whaley/ Mysore Nataraja Designee 1 James Rubenstone Designee 2	Mysore Nataraja
Methodology and Overall System Performance	Jack Guttman/ Bret Leslie Designee 1 James Rubenstone Designee 2	Bret Leslie
Biosphere Characteristics	Jack Guttman/ Anita Turner-Gray Designee 1 James Rubenstone Designee 2	Anita Turner-Gray
Support Reg. Framework	King Stablein/ Timothy McCartin Designee	Timothy McCartin
Hearing Support	King Stablein Brian Benny Designee	Brian Benny
Administrative Items - (Vol. 5)	James Rubenstone Kien Chang Designee	Kien Chang
<u>Spent Fuel Storage and Transportation</u>		
Private Fuel Storage	James R. Hall	James R. Hall
Transportation, Aging and Disposal Container Design	Michael Waters	Michael Waters
Analysis of Elevated Roadway Steel Support Beams and Coatings Exposed to a Severe Fire Environment	Earl Easton	Christopher Bajwa
<u>Division of Waste Management and Environmental Protection</u>		
WIR DOE South Carolina and Idaho	Michael Fuller	Deborah DeMarco