

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NO. 045	3. EFFECTIVE DATE 08/01/2012	4. REQUISITION/PURCHASE REQ. NO. 12NA002204	5. PROJECT NO. (if applicable)
6. ISSUED BY NNSA/Nevada Site Office U.S. Department of Energy NNSA/Nevada Site Office P.O. Box 98518 Las Vegas NV 89193-8518	CODE 05002	7. ADMINISTERED BY (if other than Item 6) NNSA/Nevada Site Office U.S. Department of Energy NNSA/Nevada Site Office P.O. Box 98518 Las Vegas NV 89193-8518	CODE 05002
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  NAVARRO-INTERA, LLC Attn: SUSANA NAVARRO-VALENTI 669 EMORY VALLEY ROAD OAK RIDGE TN 378306806  CODE 825406320 FACILITY CODE		(x) 9A. AMENDMENT OF SOLICITATION NO.	
		9B. DATED (SEE ITEM 11)	
		X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC52-09NA28091	
		10B. DATED (SEE ITEM 13) 12/03/2008	

EXECUTED COPY

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. 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 ACKNOWLEDGEMENT 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) Net Increase: \$2,376,096.00  
See Schedule

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

CHECK ONE	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) IAW FAR 52.232-22, Limitation of Funds (Apr 1984)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

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

Tax ID Number: 26-2442830  
DUNS Number: 825406320  
The purpose of this modification is to provide incremental funds in the amount of \$2,376,096.00 and add revised Section J, Attachment 5, List of Applicable DOE and NNSA/NSO Directives, dated July 27, 2012. All other terms and conditions remain unchanged.  
LIST OF CHANGES:  
Reason for Modification : Funding Only Action

Obligated Amount for this Modification: \$2,376,096.00

Incremental Funded Amount changed: from  
Continued ...

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) Lillian G. Minor
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File  (Signature of Contracting Officer)	16C. DATE SIGNED 08/01/2012

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC52-09NA28091/045

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NAME OF OFFEROR OR CONTRACTOR  
NAVARRO-INTERA, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>\$62,743,719.30 to \$65,119,815.30</p> <p>CHANGES FOR LINE ITEM NUMBER: 7</p> <p>NEW ACCOUNTING CODE ADDED:                      Account code:                      01250 2012 01 100260 25110 1111217 0002176                      0000000 0000000                      Fund 01250                      Appr Year 2012                      Allottee 01                      Reporting Entity 100260                      Object Class 25110                      Program 1111217                      Project 0002176                      WFO 0000000                      Local Use 0000000                      Quantity: 0                      Amount: \$2,376,096.00                      Percent: 10.5137                      Subject To Funding: N                      Payment Address:</p> <p>FOB: Destination                      Period of Performance: 10/01/2009 to 09/30/2012</p>				

DE-AC52-09NA28091, Modification No. 045  
Section J, Attachment 5, Dated July 27, 2012  
NNSA/NEVADA SITE OFFICE (NSO) DIRECTIVES  
LIST OF APPLICABLE DOE AND

DIRECTIVE NUMBER	DATE	SUBJECT/TITLE OF DIRECTIVES	FLOWDOWN TO SUBCONTRACTOR (YES OR NO)
10 CFR 850	2/9/2006	Chronic Beryllium Disease Prevention Program	Y
10 CFR 851	11/28/2006	Worker Safety and Health Program	Y
DOE M 435.1-1 Chg. 2	6/8/2011	Radioactive Waste Management Manual	Y
DOE M 440.1-1A	1/9/2006	DOE Explosives Safety Manual	Y
DOE M 460.2-1A	6/4/2008	Radioactive Material Transportation Practices Manual	Y
DOE M 470.4-1 Chg 2	10/20/2010	Safeguards and Security Program Planning and Management	Y
DOE M 471.3-1, Admin Chng 1	1/13/2011	Manual for Identifying and Protecting Official Use Only Information	Y
DOE N 206.4	6/29/2007	Personal Identity Verification	N
DOE O 151.C	11/2/2005	Comprehensive Emergency Management System	Y
DOE O 200.1A	12/23/2008	Information Technology Management	N
DOE O 205.1B	5/16/2011	Department Of Energy Cyber Security Program	N
DOE O 206.1	1/16/2009	Department of Energy Privacy Program	N
DOE O 210.2A	4/8/2011	DOE Corporate Operating Experience Program	Y
DOE O 221.1A	4/19/2008	Reporting Fraud, Waste and Abuse to the Office of Inspector General	Y
DOE O 221.2A	2/25/2008	Cooperation with the Office of Inspector General	N
DOE O 225.1B	3/4/2011	Accident Investigations	Y
DOE O 226.1B	4/25/2011	Implementation of Department of Energy Oversight Policy	Y
DOE O 231.1B	6/27/2011	Environment, Safety and Health Reporting	Y
DOE O 232.2	8/30/2011	Occurrence Reporting and Processing of Operations Information	Y
DOE O 241.1B	12/13/2010	Scientific and Technical Information Management	N
DOE O 243.1A	11/7/2011	Records Management Program	Y
DOE O 243.2	2/2/2006	Vital Records	Y
DOE O 350.1 Chg 3	2/23/2010	Contractor Human Resource Management Programs	N
DOE O 413.3B	11/29/2010	Program and Project Management for the Acquisition of Capital Assets	N
DOE O 414.1D	4/25/2011	Quality Assurance	Y
DOE O 435.1 Chg. 1	8/28/2001	Radioactive Waste Management	Y
DOE O 442.1A	6/6/2001	Department of Energy Employee Concerns Program	Y

DIRECTIVE NUMBER	DATE	SUBJECT/TITLE OF DIRECTIVES	FLOWDOWN TO SUBCONTRACTOR (YES OR NO)
DOE O 442.2	10/4/2011	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health Technical Concerns	Y
DOE O 452.8	7/21/2011	Control of Nuclear Weapon Data	Y
DOE O 458.1 Chg 2	6/6/2011	Radiation Protection of the Public and the Environment	Y
DOE O 460.1C	5/14/2010	Packaging and Transportation Safety	Y
DOE O 460.2A	12/22/2004	Departmental Materials Transportation and Packaging Management	Y
DOE O 471.1B	3/1/2010	Identification and Protection of Unclassified Controlled Nuclear Information	N
DOE O 471.3 Chg 1	1/13/2011	Identifying and Protecting Official Use Only Information	Y
DOE O 472.2	7/27/2011	Personnel Security	Y
DOE O 475.2A	2/1/2011	Identifying Classified Information	Y
DOE O 534.1B	1/6/2003	Accounting	N
DOE O 551.1D	4/2/2012	Official Foreign Travel	N
NA-1 SD 226.1A	10/17/2008	NNSA Line Oversight and Contractor Assurance System Supplemental Directive	N
NNSA Policy Ltr NAP-14.1C	5/2/2008	Baseline Cyber Security Requirements	N
NNSA Policy Ltr NAP-14.2C	5/2/2008	Certification and Accreditation Process for Information Systems	N
NNSA Policy Ltr NAP-14.3B	5/2/2008	Transmission of Restricted Data Over Secret Protocol Router Network (SPIRNet)	N
NNSA Policy Ltr NAP-70.2 Chg 1	7/20/2011	Physical Protection	Y
NNSA Policy Ltr NAP-70.4 Chg 1	7/20/2011	Information Security	Y
NSO M 412.X-2	5/16/2006	Project Screening and Siting Approval Process	Y
NSO M 450.4-X	4/23/2008	Integrated Safety Management	Y
NSO O 151.1B	9/8/2011	Comprehensive Emergency Management System	Y
NSO O 410.XC	8/11/2011	Task Plan and Change Control Process	N
NSO O 412.X1F	7/9/2012	Real Estate Operations Permit	Y
NSO O 440.X2B	10/12/2011	Site-Wide Lightning and Other Hazardous Weather Detection and Protection	Y
NSO O 450.XA	3/10/2006	Nevada Test Site Access and Area Control	Y
NSO O 460.XA	12/9/2009	Hazardous Materials Notification System	Y
NSO O 470.X4	2/9/2009	Incidents of Security Concern	Y
BOP-50.003	6/6/2007	Establishment of a National Nuclear Security Administration (NNSA) Independent Project Review (IPR) Policy	Y
	5/10/1996	Federal Facility Agreement and Consent Order (FFACO – May 10, 1996, and subsequent revisions	Y

DIRECTIVE NUMBER	DATE	SUBJECT/TITLE OF DIRECTIVES	FLOWDOWN TO SUBCONTRACTOR (YES OR NO)
	3/27/1996	Federal Facility Compliance Act – Consent Order (FFCAct) – March 27, 1996	Y
		RCRA Part B Permit	Y
	6/6/1995	Mutual Consent Agreement for the Storage of Low-Level Land Disposal Restricted Mixed Waste – June 6, 1995	Y
	9/9/2000	Memorandum of Understanding (MOU) between DOE/NSO and the DTRA, DEGM08-98NV13478 – September 9, 2000	Y

O = Order M = Manual G = Guide P = Policy NSO = Nevada Site Office