

2. AMENDMENT/MODIFICATION NO. 045	3. EFFECTIVE DATE 11/28/2011	4. REQUISITION/PURCHASE REQ. NO. See Schedule	5. PROJECT NO. (If applicable)
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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
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

PAI CORPORATION
Attn: DOAN PHUNG
116 MILAN WAY
OAK RIDGE TN 378306913

CODE 173510017 FACILITY CODE

EXECUTED
COPY

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC52-07NA99344

10B. DATED (SEE ITEM 13)
12/07/2006

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 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: \$377,800.00
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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: IAW FAR 52.243-02, Changes-Cost Reimbursement (Aug 1987) - Alternate I, (Apr 1984)
	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.)

Tax ID Number: 62-1169929
DUNS Number: 173510017
The purpose of this modification is to provide incremental funding in the amount of \$377,800.00, add the accounting codes as reflected below, add FAR Clauses 52.217-8, Option to Extend Services (Nov 1999), change the period of performance and add revised Wage Determination, DOL Wage Determination No. 2005-2331, Revision No. 11, date of Revision June 13, 2011. All other terms and conditions remain unchanged.

LIST OF CHANGES:
Reason for Modification : Supplemental Agreement for work within scope
Period Of Performance End Date changed from 07-DEC-11 to 07-MAR-12
Total Amount for this Modification: \$0.00
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 11/29/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC52-07NA99344/045

PAGE OF
2 3

NAME OF OFFEROR OR CONTRACTOR
PAI CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Version: \$4,396,315.00 New Total Amount for this Award: \$23,083,339.00 Obligated Amount for this Modification: \$377,800.00 New Total Obligated Amount for this Award: \$18,450,357.41 Incremental Funded Amount changed: from \$18,072,557.41 to \$18,450,357.41 CHANGES FOR LINE ITEM NUMBER: 2 Obligated Amount for this modification: \$377,800.00 Incremental Funded Amount changed from \$1,844,033.68 to \$2,221,833.68</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 00900 2012 01 100260 25105 2221072 0000000 000000 0000000 Fund 00900 Appr Year 2012 Allottee 01 Reporting Entity 100260 Object Class 25105 Program 2221072 Project 0000000 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$61,200.00 Percent: 1.39207 Subject To Funding: N Payment Address:</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 009000 2012 01 100260 25105 2221076 0000000 0000000 0000000 Fund 00900 Appr Year 2012 Allottee 01 Reporting Entity 100260 Object Class 25105 Program 2221076 Project 0000000 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$215,400.00 Percent: 4.89956 Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC52-07NA99344/045

PAGE OF
3 3

NAME OF OFFEROR OR CONTRACTOR
PAI CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Subject To Funding: N Payment Address:</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 00900 2012 01 100260 25105 2221079 0000000 000000 0000000 Fund 00900 Appr Year 2012 Allottee 01 Reporting Entity 100260 Object Class 25105 Program 2221079 Project 0000000 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$101,200.00 Percent: 2.30193 Subject To Funding: N Payment Address:</p> <p>Add the following revised attachment to Section J of subject contract.</p> <p>Section J, Attachment No. 6, dated November 28, 2011, DOL Wage Determination No. 2005-2331, Revision No. 11, Date of Revision June 13, 2011.</p> <p>The following FAR clause is added:</p> <p>FAR 52.217-8, Option to Extend Services, (Nov 1999),</p> <p>The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor with 30 days.</p> <p>(End of Clause) FOB: Destination Period of Performance: 12/07/2006 to 03/07/2012</p>				