

STANDARD ORDER FOR DOE WORK (SOEW)

5008018

DATE OF ISSUANCE

01/29/2008

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C. 5801 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.

| | | | |
|--|--|--|----------------------------------|
| ISSUED TO: (DOE OFFICE) Albuquerque Operations Office | ISSUED BY: (NRC OFFICE) Office of Nuclear Material Safety & Safeguards | ACCOUNTING CITATION | |
| | | APPROPRIATION SYMBOL 31X0200 | B&R NUMBER 85015366270 |
| PERFORMING ORGANIZATION Sandia National Laboratory (SNL) | DISTRIBUTION OF OUTGOING (NRC SIGNED): PKinney BStehlin EHeumann JCook J5546 | JOB CODE J5546 | |
| JOB CODE TITLE Transportation Safety and Risk Assessment | DISTRIBUTION OF INCOMING (DOE SIGNED): same as above | BOC 253D | |
| | | PROJECT PERFORM. PERIOD | |
| | | BEGIN 06/23/2005 | END 09/30/2008 |
| | | THIS FY FUNDING PERIOD | |
| | | FROM 10/15/2007 | TO 09/30/2008 |

OBLIGATION AVAILABILITY PROVIDED BY:

| | |
|--|----------------------|
| A. THIS ORDER | \$ 90,000.00 |
| B. TOTAL OF ORDERS PLACED PRIOR TO THIS ORDER WITH THE PERFORMING ORGANIZATION UNDER THIS JOB CODE FOR THIS FISCAL YEAR. | \$ 170,000.00 |
| C. TOTAL ORDERS TO DATE FOR THIS JOB CODE FOR THIS FISCAL YEAR. (TOTAL A & B) | \$ 260,000.00 |

STANDARD TERMS AND CONDITIONS ARE PART OF THIS ORDER UNLESS OTHERWISE NOTED (See NRC Management Directive 11.7).

ATTACHMENTS

THE FOLLOWING ATTACHMENTS ARE HEREBY MADE A PART OF THIS ORDER

- STATEMENT OF WORK
- ADDITIONAL TERMS AND CONDITIONS
- OTHER (Specify)

SECURITY

- WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED.
- WORK ON THIS ORDER INVOLVES SENSITIVE UNCLASSIFIED, UNCLASSIFIED SAFEGUARDS INFORMATION, OR UNESCORTED ACCESS TO PROTECTED AND VITAL AREAS OF NUCLEAR POWER PLANTS. NRC FORM 187 IS ATTACHED.
- WORK ON THIS ORDER IS UNCLASSIFIED AND NOT SENSITIVE.

FEE BILLABLE UNDER 10 CFR PART 170 YES NO PARTIAL

REMARKS: (At a minimum, reference the approved proposal (NRC Form 189) by number and date. See further instructions on the reverse side.)

This order is issued to provide incremental funds in the amount of \$90,000.00 for the continuation of services. This action increases the funding allocated to this project from \$1,010,239.00 to \$1,100,239.00. The ceiling of the agreement is \$1,230,000.00. The \$90,000.00 is available for immediate release.

The NRC TPM is John Cook (301) 492-3318.
The NRC TAPM is Penelope Kinney (301) 492-3248.

CERTIFICATION OF FUNDS

This certifies that funds in the amount cited in Block A are available in the current Fiscal Year allotment for work authorized by this SOEW.

| | | |
|--|-------------------------------------|------------------------|
| FUNDS CERTIFICATION OFFICIAL (Typed Name) Penelope Kinney | SIGNATURE <i>Penelope Kinney</i> | DATE 1/24/08 |
| SIGNATURES | | |
| NRC ISSUING AUTHORITY (Typed Name and Title) Mark J. Flynn, Director, PBPA, NMSS | SIGNATURE <i>Mark J. Flynn</i> | DATE 1/24/08 |
| DOE ACCEPTING ORGANIZATION (Typed Name and Title) | SIGNATURE | DATE |

FEB 20 2008



National Nuclear Security Administration
Sandia Site Office
P.O. Box 5400
Albuquerque, New Mexico 87185-5400



U.S. Nuclear Regulatory Commission
Geraldine Best, MS T-9H4
Office of the Chief Financial Officer
Division of Accounting and Finance
Washington, DC 20555-0001

Letter Number:
SNL/OFA:08 - 2297

Funding Document: 5008018_J5546-0
Document Purpose: \$90,000.00 (SNL \$87,378.64, DOE \$2,621.36)
DOE Facility: Sandia National Laboratories NM
DOE Contractor: Sandia Corporation
DOE Contact: LINEBACK, DOLORES (505) 845-6055
DLINEBACK@DOEAL.GOV
Proposal Title: TRANSPORTATION SAFETY AND RISK ASSESSMENT
Proposal Number: J5546 - 1 \$90,000.00

Dear Sir or Madam:

The Department of Energy (DOE), National Nuclear Security Administration (NNSA), Sandia Site Office (SSO) has accepted the above-referenced funding document subject to the terms and conditions described herein. The referenced proposal has been reviewed and found acceptable by DOE. Commencement of the referenced work will be contingent upon a DOE-approved National Environmental Policy Act (NEPA) determination.

Funds have been certified as available for placement under Contract DE-AC04-94AL85000 with Sandia Corporation for performance of the referenced project as reimbursable work on a noninterference basis with DOE-funded programs. By copy of this letter, performance of the work is authorized subject to the above contingency since a valid budgetary resource has been reflected in the current contract modification or will be reflected in the next scheduled contract modification for Sandia Corporation.

Consistent with DOE's full cost recovery policy, DOE collects, as part of its standard indirect cost rate, a Laboratory Directed Research and Development (LDRD) cost. Based on the amount of funds being accepted for this project, \$6,990.29 represents the amount that will be used for LDRD efforts. DOE believes that LDRD efforts provide opportunities in research that are instrumental in maintaining cutting-edge science capabilities that benefit all of the customers at the Laboratory. The Department will conclude that by providing funds to DOE to perform work, you acknowledge that such activities are beneficial to your organization and consistent with Appropriation Acts that provide funds to you.

The referenced project shall be performed under the aforementioned operating contract; the U.S. Economy Act of 1932, as amended; and in accordance with other applicable laws and regulations, if applicable or as noted in the attached funding document. Billing for this work will be done in accordance with current DOE policies. Should additional funding be required to complete the project, you will be notified as to the amount and date additional funds are needed.

E-45

FEB 20 2006

Geraldine Best, MS T-9H4

-2-

Billing questions should be directed to the SNL Accounts Receivable Help-Line, (505) 844-5925. Questions or concerns regarding this submission should be directed to the DOE contact named above and should reference the proposal number.

Sincerely,


Contracting Officer
Sandia Site Office

Enclosure

FEB 20 2008

Copy to: (w/enclosure)

DRMILLE@SANDIA.GOV
BEMELOC@SANDIA.GOV
WFOTEAM@DOEAL.GOV
REIMBFND@SANDIA.GOV
SAALLEN@SANDIA.GOV
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MARY E. COCCO
STEPHANIE C. BRUTON
MARCELLA ARELLANES
PENNY KINNEY, MS T-8A23
MARY MATHESON, MS T-9E2
FREDONIA STEWART
GERALDINE BEST, MS T-9H4

FEB 20 2008

144-32-2008 10:10

P.03

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|---|------------------------------------|--------------------------------|
| NRC FORM 173 (1-2000) (NRC-117) | U.S. NUCLEAR REGULATORY COMMISSION | 5008013 |
| STANDARD ORDER FOR DOE WORK (SOEW) | | DATE OF ISSUANCE 01/25/2008 |

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C. 5801 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.

| | | |
|---|--|---|
| ISSUED TO: (DOE OFFICE) Albuquerque Operations Office | ISSUED BY: (NRC OFFICE) Office of Nuclear Material Safety & Safeguards | ACCOUNTING CITATION APPROPRIATION SYMBOL 31X0200 |
| PERFORMING ORGANIZATION Sandia National Laboratory (SNL) | DISTRIBUTION OF OUTSIDING (NRC SIGNED) PKinney BSiealin EHeumann JCook J5546 | DOE NUMBER 85015366270 |
| JOB CODE TITLE Transportation Safety and Risk Assessment | DISTRIBUTION OF INSURING (DOE SIGNED) same as above | JOE CODE J5546 |
| | | PROJECT PERFORM. PERIOD BEGIN 06/23/2005 END 09/30/2008 |
| | | THIS FY FUNDING PERIOD FROM 10/15/2007 TO 09/30/2008 |

| | |
|--|---------------|
| OBLIGATION AVAILABILITY PROVIDED BY: | |
| A. THIS ORDER | \$ 90,000.00 |
| B. TOTAL OF ORDERS PLACED PRIOR TO THIS ORDER WITH THE PERFORMING ORGANIZATION UNDER THIS JOB CODE FOR THIS FISCAL YEAR. | \$ 170,000.00 |
| C. TOTAL ORDERS TO DATE FOR THIS JOB CODE FOR THIS FISCAL YEAR. (TOTAL A & B) | \$ 260,000.00 |

STANDARD TERMS AND CONDITIONS ARE PART OF THIS ORDER UNLESS OTHERWISE NOTED (See NRC Management Directive 11.7).

| | |
|---|--|
| ATTACHMENTS | SECURITY |
| THE FOLLOWING ATTACHMENTS ARE HEREBY MADE A PART OF THIS ORDER. <input type="checkbox"/> STATEMENT OF WORK <input type="checkbox"/> ADDITIONAL TERMS AND CONDITIONS <input type="checkbox"/> OTHER (Specify) | <input type="checkbox"/> WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 197 IS ATTACHED. <input type="checkbox"/> WORK ON THIS ORDER INVOLVES SENSITIVE UNCLASSIFIED, UNCLASSIFIED SAFEGUARDS INFORMATION, OR UNESCORTED ACCESS TO PROTECTED AND VITAL AREAS OF NUCLEAR POWER PLANTS. NRC FORM 197 IS ATTACHED. |

FEE BILLABLE UNDER 10 CFR PART 170 YES NO PARTIAL WORK ON THIS ORDER IS UNCLASSIFIED AND NOT SENSITIVE.

REMARKS: (At a minimum, reference the approved proposal (NRC Form 158) by number and date. See further instructions on the reverse side.)
 This order is issued to provide incremental funds in the amount of \$90,000.00 for the continuation of services. This action increases the funding allocated to this project from \$1,010,239.00 to \$1,100,239.00. The ceiling of the agreement is \$1,230,000.00. The \$90,000.00 is available for immediate release.

 The NRC TPM is John Cook (301) 492-3318.
 The NRC TAPM is Penelope Kinney (301) 492-3248.

CERTIFICATION OF FUNDS

This certifies that funds in the amount cited in Block A are available in the current Fiscal Year allotment for work authorized by this SOEW.

| | | |
|---|--------------------------------------|-----------------|
| FUNDS CERTIFICATION OFFICIAL (Typed Name) Penelope Kinney | SIGNATURE <i>Penelope Kinney</i> | DATE 1/24/08 |
| SIGNATURES | | |
| NRC ISSUING AUTHORITY (Typed Name and Title) Mark J. Flynn, Director, PBPA, NMSS | SIGNATURE <i>Mark J. Flynn</i> | DATE 1/24/08 |
| DOE ACCEPTING ORGANIZATION (Typed Name and Title) | SIGNATURE <i>Rosa M. Martinez</i> | DATE 2-20-08 |

NRC FORM 173 (1-2000) PRINTED ON RECYCLED PAPER This form was designed using Informa

Planned for Feb. AFP
CERTIFICATION OF AVAILABILITY OF FUNDS
 401001050 3Y
 SNL # 8737864
 EB # 2,621.36
 J5546 1021093
 Date: 2/6/08 *Rosa M. Martinez*
 Certifying Officer, BRESO

Cocco, Mary E

From: Meloche, Barb
Sent: Wednesday, November 15, 2006 9:29 AM
To: Interagency Agreement Admin
Subject: FW: Soew 5007003 for J5546

FYI.

Barb Meloche
Phone (505) 845-0239
Fax (505) 844-0955
bemeloc@sandia.gov

-----Original Message-----
From: Penelope Kinney [mailto:PMKI@nrc.gov]
Sent: Wednesday, November 15, 2006 9:22 AM
To: Meloche, Barb
Subject: Re: Soew 5007003 for J5546

* Hi Barb,
The NRC form 187 is on file at the NRC & it wasn't our intent to attach it.

Thanks
>>> "Meloche, Barb" <bemeloc@sandia.gov> 11/15/2006 11:04 AM >>>
Penny, I just looked at the SOEW you sent for J5546, and noticed that in the SECURITY section you check the first box where it state that the NRC Form 187 is attached. Can you send that form or tell us to state that it is on file at NRC. DOE cannot approve it as it state now.

Thanks.

Barb Meloche
Phone (505) 845-0239
Fax (505) 844-0955
bemeloc@sandia.gov



National Nuclear Security Administration
Sandia Site Office
P.O. Box 5400
Albuquerque, New Mexico 87185-5400



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NOV 22 2006

U. S. Nuclear Regulatory Commission
Geraldine Best
Office of the Chief Financial Officer
Division of Accounting and Finance
Washington, DC 20555-0001

Letter Number:
SNL/OFA:07 - 1087

Funding Document: 5007003_J5546-0
Document Purpose: \$100,000.00 (SNL \$97,087.38, DOE \$2,912.62)
DOE Facility: Sandia National Laboratories, NM
DOE Contractor: Sandia Corporation
DOE Contact: LINEBACK, DOLORES (505) 845-6055
DLINEBACK@DOEAL.GOV
Proposal Title: TRANSPORTATION SAFETY AND RISK ASSESSMENT
Proposal Number: J5546 - 1 \$100,000.00

Dear Sir or Madam:

The Department of Energy (DOE), National Nuclear Security Administration (NNSA), Sandia Site Office (SSO) has accepted the above-referenced funding document subject to the terms and conditions described herein. The referenced proposal has been reviewed and found acceptable by DOE. Commencement of the referenced work will be contingent upon a DOE-approved National Environmental Policy Act (NEPA) determination.

Funds have been certified as available for placement under Contract DE-AC04-94AL85000 with Sandia Corporation for performance of the referenced project as reimbursable work on a noninterference basis with DOE-funded programs. By copy of this letter, performance of the work is authorized subject to the above contingency since a valid budgetary resource has been reflected in the current contract modification or will be reflected in the next scheduled contract modification for Sandia Corporation.

Consistent with DOE's full cost recovery policy, DOE collects, as part of its standard indirect cost rate, a Laboratory Directed Research and Development (LDRD) cost. Based on the amount of funds being accepted for this project, \$7,766.99 represents the amount that will be used for LDRD efforts. DOE believes that LDRD efforts provide opportunities in research that are instrumental in maintaining cutting-edge science capabilities that benefit all of the customers at the Laboratory. The Department will conclude that by providing funds to DOE to perform work, you acknowledge that such activities are beneficial to your organization and consistent with Appropriation Acts that provide funds to you.

The referenced project shall be performed under the aforementioned operating contract; the U.S. Economy Act of 1932, as amended; and in accordance with other applicable laws and regulations, if applicable or as noted in the attached funding document. Billing for this work will be done in accordance with current DOE policies. Should additional funding be required to complete the project, you will be notified as to the amount and date additional funds are needed.

Geraldine Best

-2-

NOV 22 2006

Billing questions should be directed to the SNL Accounts Receivable Help Line, (505) 844-5925. Questions or concerns regarding this submission should be directed to the DOE contact named above and should reference the proposal number.

Sincerely,


Contracting Officer
Sandia Site Office

Enclosure

NOV 22 2006

Copy to: (w/enclosure)

DRMILLE@SANDIA.GOV
BEMELOC@SANDIA.GOV
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DAVID R. MILLER
BARBARA E. MELOCHE
RENEE ADDISON
ANNETTE WHITAKER
KRISTINA ARAGON

DAVID M. MORAN
MARY E. COCCO
FAITH ZIEGLER
PENNY KINNEY, MS T-8A23
MARY MATHESON, MS T-9E2
GERALDINE BEST

91406

| | |
|---|-----------------------------------|
| NRC FORM 170 FORM 117 STANDARD ORDER FOR DOE WORK (SOEW) | 2007003 DATE OF RELEASE |
|---|-----------------------------------|

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C. 5901 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.

| | | |
|---|--|--|
| ISSUED TO: DOE OFFICE DOE/NSA/SSO Albuquerque Operations Office | ISSUED BY: NRC OFFICE Office of Nuclear Material Safety and Safeguards (NMS&S) | ACCOMPLISHING CITATION ACRN/NSA/SSO/06-001 3130200 798551670 |
| PERFORMING ORGANIZATION Sandia National Laboratory (SNL) | PERFORMING ORGANIZATION NUMBER PEG00000000000000000000 PEG00000000000000000000 PEG00000000000000000000 | PROJECT PERIODIC PERIOD FROM: 05/23/2006 TO: 09/09/2006 PERIODIC PERIOD FROM: 11/09/2006 TO: 03/29/2007 |
| JOB CODE TITLE Transportation Safety and Risk Assessment | PERFORMING ORGANIZATION NAME OR NUMBER SNL | JOB CODE 25300 |

| | |
|--|---------------|
| A. THIS ORDER | \$ 190,000.00 |
| B. TOTAL OF ORDERS PLACED PRIOR TO THIS ORDER UNDER THE PERFORMING ORGANIZATION UNDER THIS JOB CODE FOR THIS FISCAL YEAR. | \$ 0.00 |
| C. TOTAL ORDERS TO-DATE FOR THIS JOB CODE FOR THIS FISCAL YEAR (TOTAL A & B) | \$ 190,000.00 |

STANDARD TERMS AND CONDITIONS ARE PART OF THIS ORDER UNLESS OTHERWISE NOTED (See NRC Management Directive T-5).

ATTACHMENTS

THE FOLLOWING ATTACHMENTS ARE HEREBY INCORPORATED INTO THIS ORDER:

STATEMENT OF WORK

ADDITIONAL TERMS AND CONDITIONS

OTHER (Specify):

SECURITY

WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 167 IS ATTACHED. *Ret email from P. Martinez to 11/16/06*

WORK ON THIS ORDER INVOLVES SENSITIVE UNCLASSIFIED, UNRECORDED INFORMATION OR UNRECORDED ACCESS TO PRODUCTION AND RESEARCH INFORMATION OF NUCLEAR POWER PLANTS. NRC FORM 167 IS ATTACHED.

WORK ON THIS ORDER IS UNCLASSIFIED AND NOT SENSITIVE.

PRICE BILLABLE UNDER 10 CFR PART 170 YES NO PARTIAL

NOTE: (If a contract, reference to approved proposal NRC Form 167 by number and date. See NRC instructions on the reverse side.)

This work order is issued to provide funding in the amount of \$190,000.00 and increase the funds committed to this project from \$420,139.00 to \$610,139.00. The agreement ceiling of \$1,200,000.00 remains unchanged. The \$190,000.00 is available for immediate release.

The NRC TPEM for this project is John Cook (981) 415-9811.
 The NRC TAPM for this project is Penny Keaney (981) 415-7388.

CERTIFICATION OF FUNDS

This certifies that funds in the amount cited in Block A are available in the current Fiscal Year statement for work authorized by this SOEW.

| | |
|---|------------------|
| APPROVED FOR THE DIRECTOR (Signature) Penny Keaney | DATE 11/18/06 |
| APPROVED FOR THE NRC (Signature) Jack E. Brundage, Director, NMS&S | DATE 11/22/06 |
| APPROVED FOR THE PERFORMING ORGANIZATION (Signature) Roger A. Martinez, Contracting Office | DATE 11-22-06 |

CERTIFICATION OF AVAILABILITY OF FUNDS

401001050 3Y

SAI 919708750
 SB 291260
 JS546 1021093
 11/20/06 *Richard L. ...*
 Contracting Officer, NRC

TOTAL P.03