

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30**

1. REQUISITION NO.	PAGE 1 OF 9
2. CONTRACT NO. NRC-11-09-430	3. AWARD/EFFECTIVE DATE 09-16-2010
4. ORDER NO. NR004	5. SOLICITATION NUMBER
7. FOR SOLICITATION INFORMATION CALL:	6. SOLICITATION ISSUE DATE
a. NAME	b. TELEPHONE NO. (No Collect Calls)
	8. OFFER DUE DATE/LOCAL TIME

9. ISSUED BY
U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn:
Mail Stop: TWB-01-B10M
Washington, DC 20555

CODE 3100

10. THIS ACQUISITION IS

UNRESTRICTED OR SET ASIDE: % FOR:

SMALL BUSINESS EMERGING SMALL BUSINESS

HUBZONE SMALL BUSINESS

SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS 8(A)

NAICS: 541330
SIZE STANDARD:

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED

SEE SCHEDULE

12. DISCOUNT TERMS

13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING
N/A

14. METHOD OF SOLICITATION
 RFQ IFB RFP

15. DELIVER TO

U.S. Nuclear Regulatory Commission
Washington DC 20555

CODE

16. ADMINISTERED BY

U.S. Nuclear Regulatory Commission
Div. of Contracts
Mail Stop: TWB-01-B10M
Washington, DC 20555

CODE 3100

17a. CONTRACTOR/OFFEROR

REEVES & ASSOCIATES CONSULTING AND TRAINING INC
2296 HENDERSON MILL RD NE STE 206
ATLANTA GA 303452739
TELEPHONE NO.

CODE

FACILITY CODE

18a. PAYMENT WILL BE MADE BY

Department of Interior / NBC
NRCPayments@nbc.gov
Attn: Fiscal Services Branch - D2770
7301 W. Mansfield Avenue
Denver CO 80235-2230

CODE 3100

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED
 SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	<p>Issuance of Task Order No. 4 under Contract NRC-11-09-430. Period of Performance: September 01, 2010 through May 31, 20 See attached SOW for description of the task order</p> <p>[REDACTED]</p> <p>NRC Project Officer: Cayetano Santos, 301-415-7270 Cayetano.santos@nrc.gov or Larnice McKoy Moore, 301-415-1942, larnice.mckoymoore@nrc.gov</p> <p>Task order 4 is incrementally funded in the amount of \$10,000.00 with \$88,350.00 subject to the availability of funds.</p> <p>(Use Reverse and/or Attach Additional Sheets as Necessary)</p>				

26. ACCOUNTING AND APPROPRIATION DATA
B.B.&R.#:07R15333391; JC:N7461; BOC:251-A; APP.#:31X200
OBLIGATED AMOUNT:\$10,000.00
DUNS:114937878

26. TOTAL AWARD AMOUNT (For Govt. Use Only)
\$98,350.00

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE ARE NOT ATTACHED.

27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ARE ARE NOT ATTACHED.

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED

29. AWARD OF CONTRACT: REF. _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR
Rebecca K. Reeves

30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)
Rebecca K. Reeves

30c. DATE SIGNED
9/16/10

31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)
William A. Adams

31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)
William A. Adams
Contracting Officer

31c. DATE SIGNED
9-16-10

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV. 3/2005)
Prescribed by GSA - FAR (48 CFR) 53.212

SUNSI REVIEW COMPLETE

TEMPLATE - ADM001

SEP 17 2010

DMOU

TASK ORDER TERMS AND CONDITIONS

FY 2010 funding in the amount of \$10,000.00 is being obligated to incrementally fund this task under Contract NRC-11-09-430 with \$88,350.00 subject to the availability of funds. This obligated amount may be unilaterally increased from time to time by the Contracting Officer by written modification to this task order. The obligated amount shall, at no time, exceed the task order ceiling specified above. When and if the amount(s) paid and payable to the contractor hereunder shall equal the obligated amount, the contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer shall increase the amount obligated with respect to this task order. Any work undertaken by the contractor in excess of the obligated amount specified above is done so at the contractor's sole risk.

Restrictions

This task order restricts former NRC employees from performing on this task order without prior written approval from the NRC Contracting Officer. NRC Management Directive Handbook 11.1, Part 5.5, Contracts Between NRC and Former NRC employees, and NRC Acquisition Regulation, 48 CFR Subpart 2009.100, Responsible Prospective Contractors – NRC Policy, prohibit former NRC employees from performing work under non-competitive task orders within two years of their departure from NRC. By accepting this task order Reeves & Associates certifies that there are no current/former NRC employees who have been or will be involved in managing, administering, or performing under this task order, who are excluded from doing so under the prohibitions described above.

In addition, regarding Organizational Conflicts of Interest, Reeves & Associates certifies that they represent to the best of their knowledge and belief that the award of this task order does not and will not involve situations or relationships of the type set forth in NRC Acquisition Regulation, 48 CFR Subpart 2009.570-3(b).

The issuance of Task order 4 does not change any terms and conditions of Contract NRC-11-09-430

A.2 NRC Acquisition Clauses - (NRCAR) 48 CFR Ch. 20

A.3 Other Applicable Clauses

See Addendum for the following in full text (if checked)

52.216-18, Ordering

52.216-19, Order Limitations

52.216-22, Indefinite Quantity

52.217-6, Option for Increased Quantity

52.217-7, Option for Increased Quantity Separately Priced Line Item

52.217-8, Option to Extend Services

52.217-9, Option to Extend the Term of the Contract

A.4 SEAT BELTS

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

A.5 WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES (JULY 2006)

(a) The U.S. Nuclear Regulatory Commission (NRC) contractor and its subcontractor are subject to the Whistleblower Employee Protection public law provisions as codified at 42 U.S.C. 5851. NRC contractor(s) and subcontractor(s) shall comply with the requirements of this Whistleblower Employee Protection law, and the implementing regulations of the NRC and the Department of Labor (DOL). See, for example, DOL Procedures on Handling Complaints at 29 C.F.R. Part 24 concerning the employer obligations, prohibited acts, DOL procedures and the requirement for prominent posting of notice of Employee Rights at Appendix A to Part 24.

(b) Under this Whistleblower Employee Protection law, as implemented by regulations, NRC contractor and subcontractor employees are protected from discharge, reprisal, threats, intimidation, coercion, blacklisting or other employment discrimination practices with respect to compensation, terms, conditions or privileges of their employment because the contractor or subcontractor employee(s) has provided notice to the employer, refused to engage in unlawful practices, assisted in proceedings or testified on activities concerning alleged violations of the Atomic Energy Act of 1954 (as amended) and the Energy Reorganization Act of 1974 (as amended).

(c) The contractor shall insert this or the substance of this clause in any subcontracts involving work performed under this contract.

A.6 AUTHORITY TO USE GOVERNMENT PROVIDED SPACE AT NRC HEADQUARTERS (JUL 2007)

Prior to occupying any government provided space at NRC HQs in Rockville Maryland, the Contractor shall obtain written authorization to occupy specifically designated government space, via the NRC Project Officer, from the Chief, Space Design Branch, ADSPC. Failure to obtain this prior authorization can result in one, or a combination, of the following remedies as deemed appropriate by the Contracting Officer.

- (1) Rental charge for the space occupied will be deducted from the invoice amount due the Contractor
- (2) Removal from the space occupied
- (3) Contract Termination

A.7 PROHIBITION OF FUNDING TO ACORN (NOV 2009)

In accordance with section 163 of the Continuing Appropriations Resolution, 2010, Division B of Public Law No. 111-68 (CR), until further notice, no federal funds may be provided to the Association of Community Organizations for Reform Now (ACORN), or any of its affiliates, subsidiaries, or allied organizations. Additional information can be found at: http://www.whitehouse.gov/omb/assets/memoranda_2010/m10-02.pdf

A.8 REDUCING TEXT MESSAGING WHILE DRIVING (OCT 2009)

(a) In accordance with Section 4 of Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving,"(October 1, 2009), the Contractor or Recipient is encouraged to:

(1) Adopt and enforce policies that ban text messaging while driving company-owned or rented vehicles or Government-owned vehicles, or while driving privately-owned vehicles when on official Government business or when performing any work for or on behalf of the Government; and

(2) Consider new rules and programs to further the policies described in (a)(1), reevaluate existing programs to prohibit text messaging while driving, and conduct education, awareness, and other outreach programs for employees about the safety risks associated with text messaging while driving. These initiatives should encourage voluntary compliance with the text messaging policy while off duty.

(b) For purposes of complying with the Executive Order:

(1) "Texting" or "Text Messaging" means reading from or entering data into any handheld or other electronic device, including for the purpose of SMS texting, e-mailing, instant messaging, obtaining navigational information, or engaging in any other form of electronic data retrieval or electronic data communication.

(2) "Driving" means operating a motor vehicle on an active roadway with the motor running, including while temporarily stationary because of traffic, a traffic light or stop sign, or otherwise. It does not include operating a motor vehicle with or without the motor running when one has pulled over to the side of, or off, an active roadway and has halted in a location where one can safely remain stationary.

(c) The Contractor or Recipient shall encourage its subcontractor(s) or sub-recipient(s) to adopt and enforce the policies and initiatives described in this clause.

A. 9 Cost Plan



Below is R&A's cost plan associated with this task order:

Item	Unit	Cost
Technical Expert – Review ACRS packages, prepare report(s), and provide on-site support for the ACRS Subcommittee Meetings.	[REDACTED]	[REDACTED]
Project Manager	[REDACTED]	[REDACTED]
Travel and Other Direct Costs		
Travel* To be decided	Multiple Trips	Up to [REDACTED]
Logistician - Arrange logistics to manage project tasks	[REDACTED]	[REDACTED]
Subtotal Travel and ODC's	N/A	[REDACTED]
Grand Total		\$62,250.00

CONTINUATION PAGE

NRC-11-09-430-T004

Task Order No. 4 under NRC-11-09-430

Page 2 of 2

STATEMENT OF WORK

In accordance with Contract NRC-11-09-430, for engineering and scientific services to support the Advisory Committee on Reactor Safeguards (ACRS), this definitizes Task Order No. 4, titled "Technical Assistance." The expert, John Jacobi, will provide up to 300 hours for the purpose of writing a White Paper on Risk Informed Performance Based Regulation for Low Level Radioactive Waste to be used as a guidance by the ACRS Members to help ensure consistent interpretation of the terms risk-informed, risk-based and performance based, and to implement the Commission's expectation with respect to their use in regulatory activities. The period of performance will be nine months from July 31, 2010, to April 30, 2011. This effort shall be performed in accordance with the enclosed Statement of Work and the terms and conditions of Contract NRC-11-09-430.

Period of Performance and Cost

Task Order No. 4 shall be in effect from July 31, 2010 to April 30, 2011.

This is a time and materials type task order with a ceiling not to exceed

Price Schedule - Task Order No. 4 under NRC-11-09-430:

Item	Unit	Cost
Technical Expert - Review ACRS packages, prepare report(s), and provide on-site support for the ACRS Subcommittee Meetings	300 hours @ \$150/hr	\$45,000.00
Project Manager	100 hours @ \$135/hr	\$13,500.00
Travel and Other Direct Costs		
Travel To be decided	Multiple Trips	Up to \$5,000.00
Logistician - Arrange logistics to manage project tasks	100 hours @ \$180/hr	\$18,000.00
Subtotal Travel and ODC's	N/A	
Grand Total		\$98,350.00

Consideration and Obligation - Accounting and Appropriation Data

*Travel funding and number of trips to be determined.

Contractor will submit monthly invoices.

Funding in the amount of \$10,000.00 obligated under Contract NRC-11-09-430, will be administratively transferred to this task order NRC-11-09-430-T004. This amount will partially fund this task order and the remaining amount of \$88,350.00 will be incrementally funded.

The Appropriation Data from Contract NRC-11-09-430 is: B&R: 97R-15-111-386, JCN: 7326, BOC: 251-A, APP No: 31X200, FFS#RQACR-09306.

Key Personnel

The following individuals are considered essential to the successful performance of work hereunder and are key personnel: Subject Matter Expert, and Michael Reeves serving as Project Task Manager. The contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with Section 4, Key Contractor Personnel, in Contract NRC-11-09-430's Statement of Work.

The issuance of Task Order No. 4 does not change any terms and conditions of Contract NRC-11-09-430.

NRC Contacts during the course of this task order are:

Technical Matters:

Cayetano Santos, Project Officer, ACRS, phone 301-415-7270, Mail Stop T2-E26, email Cayetano.Santos@nrc.gov.

Larnice McKoy Moore, ACRS, phone 301-415-1942, Mail Stop T2-E26, email Larnice.McKoyMoore@nrc.gov.

Contractual Matters:

William A. Adams, Contract Specialist, ADM/DC/CMB1, phone 301-492-3641, Mail Stop TWB-01-B27M, email william.adams@nrc.gov.

STATEMENT OF WORK

Expert Needed to develop a White Paper on Risk Informed Performance Based Regulation for Low Level Radioactive Waste

WORK REQUIREMENTS

The Advisory Committee on Reactor Safeguards (ACRS) is in need of short-term technical expertise in the areas of Risk Informed Performance Based Regulation for Low Level Radioactive Waste. Risk Informed Performance Based Regulation for Low Level Radioactive Waste is applicable to both currently operating reactors and new plant applications. The expert will be responsible for the following:

- Task 1 Perform a review of the pertinent literature including documents developed by the staff on the overall approach to providing risk-informed performance-based regulation, documents developed by the staff and others on DU waste classification and blending of LLW, and other pertinent literature (approximately 40 hours).
- Task 2 Review existing analysis methods such as risk assessment, performance assessment, and safety assessment using both domestic and international information sources (approximately 40 hours).
- Task 3 Identify the types of information needed for risk-informed and performance-based decision-making e.g., waste characteristics, handling and transport, storage or disposal facility design, construction, operations, monitoring and long term management (approximately 40 hours).
- Task 4 Prepare a draft report that presents a summary of the literature review, observations, findings and recommendations (approximately 20 hours).
- Task 5 Prepare and present the draft white paper to ACRS Subcommittee (48 hours plus travel costs)
- Task 6 Finalize white paper. (approximately 15 hours).

The contractor shall provide consultant reports, based on the technical review of ACRS provided documents. The contractor is also requested to provide support to the technical review of the subjects during relevant subcommittee meetings.

ACRS Furnished Materials

1. NRC Staff's safety evaluation reports, vendor applications, and other technical documents.
2. Government furnished space, work desk, office supplies and the information technical equipment (computer equipment, printers, fax machine, copier, telephone).

Travel

The expert will make a trip to present the paper to the ACRS Members.

Estimated Level of Effort (man-hours)

- 120 hours - Review literature, existing analysis methods, identify types or information needed for risk-informed and performance based decision-making including documents developed by ACRS staff.
- 68 hours - Prepare and present draft to the ACRS Members, .
- 15 hours - Finalize white paper

*

STATEMENT OF WORK

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Task Order No. 4 shall be in effect from July 31, 2010 to April 30, 2011.

This is a time and materials type task order with a ceiling not to exceed

Price Schedule - Task Order No. 4 under NRC-11-09-430:

Item	Unit	Cost
Technical Expert - Review ACRS packages, prepare report(s), and provide on-site support for the ACRS Subcommittee Meetings	[REDACTED]	[REDACTED]
Project Manager	[REDACTED]	[REDACTED]
Travel and Other Direct Costs		
Travel To be decided	Multiple Trips	Up to [REDACTED]
Logistician - Arrange logistics to manage project tasks	[REDACTED]	[REDACTED]
Subtotal Travel and ODC's	N/A	
Grand Total		\$98,350.00

Consideration and Obligation - Accounting and Appropriation Data

*Travel funding and number of trips to be determined.

Contractor will submit monthly invoices.

Funding in the amount of \$10,000.00 obligated under Contract NRC-11-09-430, will be administratively transferred to this task order NRC-11-09-430-T004. This amount will partially fund this task order and the remaining amount of \$88,350.00 will be incrementally funded.

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Larnice McKoy Moore, ACRS, phone 301-415-1942, Mail Stop T2-E26, email Larnice.McKoyMoore@nrc.gov.

Contractual Matters:

Manon L. Butt, Contract Specialist, ADM/DC/CMB1, phone 301-492-3629, Mail Stop TWB-01-B10M, email manon.butt@nrc.gov.

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Expert Needed to develop a White Paper on Risk Informed Performance Based Regulation for Low Level Radioactive Waste

WORK REQUIREMENTS

The Advisory Committee on Reactor Safeguards (ACRS) is in need of short-term technical expertise in the areas of Risk Informed Performance Based Regulation for Low Level Radioactive Waste. Risk Informed Performance Based Regulation for Low Level Radioactive Waste is applicable to both currently operating reactors and new plant applications. The expert will be responsible for the following:

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- Task 2 Review existing analysis methods such as risk assessment, performance assessment, and safety assessment using both domestic and international information sources (approximately 40 hours).
- Task 3 Identify the types of information needed for risk-informed and performance-based decision-making e.g., waste characteristics, handling and transport, storage or disposal facility design, construction, operations, monitoring and long term management (approximately 40 hours).
- Task 4 Prepare a draft report that presents a summary of the literature review, observations, findings and recommendations (approximately 20 hours).
- Task 5 Prepare and present the draft white paper to ACRS Subcommittee (48 hours plus travel costs)
- Task 6 Finalize white paper. (approximately 15 hours).

The contractor shall provide consultant reports, based on the technical review of ACRS provided documents. The contractor is also requested to provide support to the technical review of the subjects during relevant subcommittee meetings.

ACRS Furnished Materials

1. NRC Staff's safety evaluation reports, vendor applications, and other technical documents.
2. Government furnished space, work desk, office supplies and the information technical equipment (computer equipment, printers, fax machine, copier, telephone).

Travel

The expert will make a trip to present the paper to the ACRS Members.

Estimated Level of Effort (man-hours)

- 120 hours - Review literature, existing analysis methods, identify types or information needed for risk-informed and performance bases decision-making including documents developed by ACRS staff.
- 68 hours - Prepare and present draft to the ACRS Members, .
- 15 hours - Finalize white paper

STATEMENT OF WORK

Expert Needed to develop a White Paper on Risk Informed Performance Based Regulation for Low Level Radioactive Waste

WORK REQUIREMENTS

The Advisory Committee on Reactor Safeguards (ACRS) is in need of short-term technical expertise in the areas of Risk Informed Performance Based Regulation for Low Level Radioactive Waste. Risk Informed Performance Based Regulation for Low Level Radioactive Waste is applicable to both currently operating reactors and new plant applications. The expert will be responsible for the following:

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- 68 hours - Prepare and present draft to the ACRS Members, .
- 15 hours - Finalize white paper

Risk Informed Performance Based Regulation for Low Level Radioactive Waste

A proposal to develop a white paper

Introduction

In 1998, a White Paper on Risk-Informed Performance-Based Regulation was submitted to the Commission and approved. This white paper was "intended for use as guidance to help ensure consistent interpretation" of the terms 'risk-informed', 'risk-based' and 'performance-based' and to "implement the Commission's expectation with respect to their use in regulatory activities". (Source: SECY-98-144).

The staff of the Nuclear Regulatory Commission has been engaged recently in evaluations of two major issues concerning the management of low level radioactive waste for which the availability of a risk informed performance based decision-making approach would have merit. These issues are

- Waste Classification for Depleted Uranium (staff has sent a paper to the Commission)
- Blending of Low Level Waste (LLW) to Meet Class A Disposal Requirements (staff paper is publicly available)

We propose to develop a white paper that would address risk-informed performance-based regulation for low level radioactive management.

Project Approach

Task 1: Perform a review of the pertinent literature including documents developed by the staff on the overall approach to providing risk-informed performance-based regulation, documents developed by the staff and others on DU waste classification and blending of LLW, and other pertinent literature.

Task 2: Review existing analysis methods such as risk assessment, performance assessment, safety assessment using both domestic and international information sources.

Task 3: Identify the types of information needed for risk-informed and performance-based decision-making e.g., waste characteristics, handling and transport, storage or disposal facility design, construction, operations, monitoring and long term management.

Task 5: Prepare a draft report that presents a summary of the literature review, observations, findings and recommendations.

Task 6: Present the draft white paper and obtain comments and recommendations from selected reviewers.

Task 7: Finalize white paper.

Key Personnel

Project Oversight: Michael T. Ryan, Ph.D. Chair, ACRS Subcommittee on Radiation Protection and Nuclear Materials and Adjunct Professor, Civil & Environmental Engineering, Vanderbilt University

Research Director: James H. Clarke, Ph.D. Consultant to the ACRS and Professor of the Practice, Department of Civil and Environmental Engineering, Vanderbilt University

Ph.D. Candidate: John Jacobi, pursuing a Ph.D. in environmental management, Vanderbilt University

Qualifications

Curriculum Vitae for key personnel are attached.

Project Cost and Duration to be determined.

John Jacobi

Current
1395 Parkside Drive
1395 Parkside Drive
Park Ridge, IL 60068
(847) 692-3503
m.h.jacobi@vanderbilt.edu

Permanent
1395 Parkside Drive
Park Ridge, IL 60068
(847) 692-3503

Education **Vanderbilt University Nashville, TN**
Doctor of Philosophy 2013
Environmental Management
Current GPA: 3.766/4.0

Bachelor Engineering May 2009
Major: Civil Engineering
Cumulative GPA: 3.436/4.0

Honors and Activities

- Dean's List
- Sigma Nu Fraternity
- ASCE
- Alternative Spring Break Site Leader

- Sierra Club
- Nichols Scholarship
- Spirit of Gold Marching Band
- Vandy Fanatics

Relevant Coursework

- Risk and Reliability Case Studies
- Environmental Assessment

- Micro and Macro Economics
- The Water and Energy Nexus

Work and Service **J. Gowdy Consulting Nashville, TN**
Intern December 2009-Present

Learning Experience

- Performed competitor analysis for sustainability consulting firms in the Southeast
- Prepared reports that were used for development of the business
- Learned about the business side of sustainability

Argonne National Laboratory Argonne, IL
Summer Intern/Co-op Student May 2009 – Present

- Lead a literature review of the environmental impacts of biofuel production
- Created and maintained spreadsheets that covered progress at a project site
- Analyzed state dioxin soil cleanup levels for EPA Regions 2 and 4

Environment Illinois Evanston, IL
Field Manager June 2008

- Developed canvassing strategy for neighborhoods by analyzing neighborhood data
- Lead team of four to five canvassers
- Enhanced teamwork, leadership and communication skills through interaction with team

Leadership Experience **Alternative Spring Break Nashville, TN**
Site Leader October 2008 – March 2009

- Lead a group of 12 participants to Beaufort, SC to tutor at an elementary school
- Planned and coordinated service activities and housing locations
- Budgeted money for food, gas and other expenses

Skills

- Microsoft Office Suite, MATLAB, AutoCAD

AUTHORITY
The policies, procedures, and criteria of the NRC Security Program, NRCMD 12, apply to performance of this contract, subcontract or other activity.

CONTRACT SECURITY AND/OR CLASSIFICATION REQUIREMENTS

COMPLETE CLASSIFIED ITEMS BY SEPARATE CORRESPONDENCE

1. CONTRACTOR NAME AND ADDRESS

John Jacobi
1395 Parkside Drive
Park Ridge, IL 60068

A. CONTRACT NUMBER FOR COMMERCIAL CONTRACTS OR JOB CODE FOR DOE PROJECTS (Prime contract number must be shown for all subcontracts.)

B. PROJECTED START DATE

07/31/2010

C. PROJECTED COMPLETION DATE

04/30/2011

2. TYPE OF SUBMISSION

- A. ORIGINAL
- B. REVISED (Supersedes all previous submissions)
- C. OTHER (Specify)

3. FOR FOLLOW-ON CONTRACT, ENTER PRECEDING CONTRACT NUMBER AND PROJECTED COMPLETION DATE

A. DOES NOT APPLY

B. CONTRACT NUMBER

ACR-09-430 Task Order 3

DATE

07/06/2010

4. PROJECT TITLE AND OTHER IDENTIFYING INFORMATION

Technical Expert. Prepare White Paper on Risk Inform Performance Bases Regulation for Low Level Radioactive Waste.

5. PERFORMANCE WILL REQUIRE

A. ACCESS TO CLASSIFIED MATTER OR CLASSIFIED INFORMATION

- YES (If "YES," answer 1-7 below)
- NO (If "NO," proceed to 5.C.)

NOT APPLICABLE

NATIONAL SECURITY

RESTRICTED DATA

SECRET

CONFIDENTIAL

SECRET

CONFIDENTIAL

1. ACCESS TO FOREIGN INTELLIGENCE INFORMATION

2. RECEIPT, STORAGE, OR OTHER SAFEGUARDING OF CLASSIFIED MATTER. (See 5.B.)

3. GENERATION OF CLASSIFIED MATTER.

4. ACCESS TO CRYPTOGRAPHIC MATERIAL OR OTHER CLASSIFIED COMSEC INFORMATION.

5. ACCESS TO CLASSIFIED MATTER OR CLASSIFIED INFORMATION PROCESSED BY ANOTHER AGENCY.

6. CLASSIFIED USE OF AN INFORMATION TECHNOLOGY PROCESSING SYSTEM.

7. OTHER (Specify)

B. IS FACILITY CLEARANCE REQUIRED?

YES

NO

C. UNESCORTED ACCESS IS REQUIRED TO NUCLEAR POWER PLANTS.

G. REQUIRE OPERATION OF GOVERNMENT VEHICLES OR TRANSPORT PASSENGERS FOR THE NRC.

D. ACCESS IS REQUIRED TO UNCLASSIFIED SAFEGUARDS INFORMATION.

H. WILL OPERATE HAZARDOUS EQUIPMENT AT NRC FACILITIES.

E. ACCESS IS REQUIRED TO SENSITIVE IT SYSTEMS AND DATA.

I. REQUIRED TO CARRY FIREARMS.

F. UNESCORTED ACCESS TO NRC HEADQUARTERS BUILDING.

J. FOUND TO USE OR ADMIT TO USE OF ILLEGAL DRUGS.

FOR PROCEDURES AND REQUIREMENTS ON PROVIDING TEMPORARY AND FINAL APPROVAL FOR UNESCORTED ACCESS, REFER TO NRCMD 12.

NOTE: IMMEDIATELY NOTIFY DRUG PROGRAM STAFF IF BOX 5 A, C, D, G, H, I, OR J IS CHECKED.

6. INFORMATION PERTAINING TO THESE REQUIREMENTS OR THIS PROJECT, EVEN THOUGH SUCH INFORMATION IS CONSIDERED UNCLASSIFIED, SHALL NOT BE RELEASED FOR DISSEMINATION EXCEPT AS APPROVED BY:

NAME AND TITLE <p style="text-align: center;">Edwin Hackett, Executive Director/ACRS</p>	SIGNATURE	DATE
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7. CLASSIFICATION GUIDANCE

NATURE OF CLASSIFIED GUIDANCE IDENTIFICATION OF CLASSIFICATION GUIDES

Operating reactors and new plant applications.

8. CLASSIFIED REVIEW OF CONTRACTOR / SUBCONTRACTOR REPORT(S) AND OTHER DOCUMENTS WILL BE CONDUCTED BY:

- AUTHORIZED CLASSIFIER (Name and Title)
 DIVISION OF FACILITIES AND SECURITY

9. REQUIRED DISTRIBUTION OF NRC FORM 187 Check appropriate box(es)

- SPONSORING NRC OFFICE OR DIVISION (Item 10A)
 DIVISION OF CONTRACTS AND PROPERTY MANAGEMENT
 DIVISION OF FACILITIES AND SECURITY (Item 10B)
 CONTRACTOR (Item 1)
 SECURITY/CLASSIFICATION REQUIREMENTS FOR SUBCONTRACTS RESULTING FROM THIS CONTRACT WILL BE APPROVED BY THE OFFICIALS NAMED IN ITEMS 10B AND 10C BELOW.

10. APPROVALS

SECURITY/CLASSIFICATION REQUIREMENTS FOR SUBCONTRACTS RESULTING FROM THIS CONTRACT WILL BE APPROVED BY THE OFFICIALS NAMED IN ITEMS 10B AND 10C BELOW.

NAME (Print or type)	SIGNATURE	DATE
A. DIRECTOR, OFFICE OR DIVISION Edwin Hackett, Executive Director/ACRS	SIGNATURE 	DATE 7/8/10
B. DIRECTOR, DIVISION OF FACILITIES AND SECURITY Robert Webber	SIGNATURE	DATE
C. DIRECTOR, DIVISION OF CONTRACTS AND PROPERTY MANAGEMENT (Not applicable to DOE agreements)	SIGNATURE	DATE

REMARKS

John Jacobi

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(847) 692-3503

Education **Vanderbilt University Nashville, TN**
Doctor of Philosophy 2013
Environmental Management
Current GPA: 3.766/4.0

Bachelor Engineering May 2009
Major: Civil Engineering
Cumulative GPA: 3.436/4.0

Honors and Activities

- Dean's List
- Sigma Nu Fraternity
- ASCE
- Alternative Spring Break Site Leader
- Sierra Club
- Nichols Scholarship
- Spirit of Gold Marching Band
- Vandy Fanatics

Relevant Coursework

- Risk and Reliability Case Studies
- Environmental Assessment
- Micro and Macro Economics
- The Water and Energy Nexus

Work and Service Learning Experience

J. Gowdy Consulting Nashville, TN
Intern December 2009-Present

- Performed competitor analysis for sustainability consulting firms in the Southeast
- Prepared reports that were used for development of the business
- Learned about the business side of sustainability

Argonne National Laboratory Argonne, IL
Summer Intern/Co-op Student May 2009 – Present

- Lead a literature review of the environmental impacts of biofuel production
- Created and maintained spreadsheets that covered progress at a project site
- Analyzed state dioxin soil cleanup levels for EPA Regions 2 and 4

Environment Illinois Evanston, IL
Field Manager June 2008

- Developed canvassing strategy for neighborhoods by analyzing neighborhood data
- Lead team of four to five canvassers
- Enhanced teamwork, leadership and communication skills through interaction with team

Leadership Experience

Alternative Spring Break Nashville, TN
Site Leader October 2008 – March 2009

- Lead a group of 12 participants to Beaufort, SC to tutor at an elementary school
- Planned and coordinated service activities and housing locations
- Budgeted money for food, gas and other expenses

Skills

- Microsoft Office Suite, MATLAB, AutoCAD